

APPENDICES

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Appendix

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A: Phase I Environmental Site Assessment



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Washington Irving Middle School Magnet
3010 Estara Avenue
Los Angeles, CA 90065

March 21, 2022



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Washington Irving Middle School
Magnet
3010 Estara Avenue
Los Angeles, CA 90065



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ACRONYMS AND ABBREVIATIONS

ACBM	asbestos-containing building material
APN	Assessor's Parcel Number
AST	aboveground storage tank
ASTM	ASTM International
AUL	activity and use limitation
bgs	below ground surface
CDE	California Department of Education
CFR	Code of Federal Regulations
CREC	controlled recognized environmental condition
DTSC	Department of Toxic Substances Control
Eco	Eco & Associates, Inc.
EDR	Environmental Data Resources, Inc.
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
HREC	historical recognized environmental condition
LADWP	Los Angeles Department of Water & Power
LAUSD	Los Angeles Unified School District
LUST	leaking underground storage tank
OCP	organochlorine pesticide
PCB	polychlorinated biphenyl
pCi/L	picoCuries per liter
REC	recognized environmental condition
RWQCB	Regional Water Quality Control Board
U.S.	United States
U.S. EPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	underground storage tank
VOC	volatile organic compound

EXECUTIVE SUMMARY

Eco & Associates, Inc. (Eco) was retained by Los Angeles Unified School District (LAUSD), Office of Environmental Health & Safety, to conduct a Phase I Environmental Site Assessment (ESA) of the site identified as Washington Irving Middle School Magnet located at 3010 Estara Avenue in Los Angeles, Los Angeles County, California (the Site). The Site is identified as Los Angeles County Assessor's Parcel Numbers (APNs) 5458-018-903, -904, -905, -906, -907, -908, -909, -910, -911, -912, -913, -915, -916, -917, and 5458-019-900. This ESA report discusses our findings for the Site.

As directed by LAUSD, the Phase I ESA was performed in accordance with the ASTM International (ASTM) Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The goal of the ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the property in conformance with ASTM E1527-13.

Eco understands that the purpose for conducting this Phase I ESA is to assess and document the current status of environmental conditions at the Site prior to modernization of the school campus

The Phase I ESA included a visual inspection of the property completed on February 7, 2022; observation of adjacent properties; reviews of environmental regulatory agency records and historical documents; and interviews with personnel represented to be familiar with the Site, if available, as indicated elsewhere in the report.

The findings identified by Eco are summarized below and discussed in greater detail in the body of the report.

Historical Findings

According to historical sources reviewed, the Site was undeveloped land as early as the late 1800s. The northern portion of the Site was developed with a large residence and associated structures in the early 1900s. The southern portion of the Site was developed with multiple residences and a bisecting street by the early 1920s. An additional street, commercial properties, and residences were developed in the northwest portion of the Site by the early 1930s. Portions of the existing school were developed on the former large residence property in 1936 and 1937. The school expanded to the south, replacing the residential properties in the 1940s and expanded again to the northwest in the 1980s. Additional school structures have been developed onsite and the existing structures and configuration of the Site have been present since approximately 2004.

No environmental concerns were identified with the historical use of the Site.

Onsite Findings

The approximately 11.18-acre Site consists of an operating middle school with 11 permanent buildings (57 classrooms), six portable buildings (11 classrooms), parking lots and driveways, playing fields, playgrounds, and landscaping.

The buildings onsite include a cafeteria, auditorium, gymnasium, Administration building, three shop buildings and various permanent and portable classroom buildings. The Administration building,

permanent classroom buildings, and gymnasium are two-story structures, the remaining buildings are single-story; however, some of the single-story buildings contain lofts.

The permanent buildings are constructed of steel truss and reinforced concrete and finished with plaster. Some buildings, including the Administration and auditorium buildings, contain basements and air-handler crawl spaces. Interior building materials include vinyl and ceramic flooring, plaster walls, suspended ceiling tiles, and glue-on ceiling tiles. The observed interior building materials were in aged, but good physical condition. Areas of damaged plaster were observed in the former boiler rooms in the auditorium and Administration buildings.

A paint storage room is located at basement level at the northwest end of the Administration building. Approximately 25 five-gallon poly containers and 14 one-gallon steel containers of paint are stored in the room and are stacked on the concrete floor or stored on wood shelving. A minor amount of spillage was observed on the concrete floor.

A former boiler room is located at basement level at the north corner of the Administration building. Next to the former boiler room are additional storage rooms. Some of the rooms were inaccessible due to locked doors. The following environmental issues were noted in the former boiler room and nearby rooms and areas:

- An aged wood cabinet labeled "Flammable Liquids" is present. The interior of the cabinet could not be inspected due to a locked door. No visible staining, evidence of releases, or odors were present on the exterior of the cabinet or surrounding concrete floor.
- An aged wood cabinet in the former boiler room contained various aged unlabeled glass beakers and containers of liquid. White acid-type staining was observed on the wood shelving. The concrete floor beneath the cabinet could not be inspected.
- A sump pump is located in the former boiler room. It is not known if the sump is operable.
- Pipe insulation is present on the boilers. The insulation is labeled as containing asbestos.
- Paint on the ceiling of the former boiler room was observed to be in significantly damaged condition with large amounts of peeling.
- Approximate 150 five-gallon containers of "Bioesque Botanical Disinfectant Solution" are present in storage rooms. The chemical is reportedly biodegradable and not regulated as dangerous goods. No evidence of releases or staining was observed on the containers or in the area.
- Approximately 150-gallons of Hillyard Power-Strip are stored in their original containers and boxes in a storage room. The chemical is reportedly a corrosive liquid and is harmful to aquatic life. No evidence of releases or staining was observed on the containers or in the area.

Shop #1 was historically a metal shop and paint shop. It is currently used for robotics. A hazardous materials shed is located west of Shop #1 and Shop #2. The hazardous materials shed is constructed of concrete and is vented. Signage on the shed states, "Danger, Flammable Liquids". Access to the interior of the shed was not possible due to a locked door. Keys for the door could not be located for this assessment. No evidence of staining or releases was observed on the exterior of the shed. The shed has been present onsite since possibly the 1960s.

Three hydraulic elevators are present onsite. The elevators have been added to the exteriors of the buildings and appear to be aged condition. Access to the interior of the elevator equipment rooms for inspection was not possible due to locked doors. The elevators are reportedly regularly serviced by an offsite vendor and they have keys for the equipment rooms. No evidence of staining, releases, or odors was present on the exterior of the elevator equipment rooms.

Regulatory Findings

An environmental database report prepared by Environmental Data Resources, Inc. (EDR) was reviewed for local, state, and federal listings for the Site and properties within the site vicinity. Regulatory database lists were reviewed for cases pertaining to leaking underground storage tanks and aboveground storage tanks, hazardous waste sites, and abandoned sites within the specified radii of standards established by ASTM guidelines. According to the EDR database report, the Site is listed in the FTTS, CERS Hazwaste, Hazmat, HAZNET, RCRA-LQG, FINDS, and ECHO databases.

The Site is listed in the FTTS database for a probable lead-based paint investigation in 2005. The Site is listed in the RCRA-LQG, CERS Hazwaste, HAZNET, and Hazmat databases for the tracking of generated hazardous waste. Violations regarding failures to maintain Hazardous Waste Manifests, active generator permits, and improper labeling were reported in 2015, 2016, 2018, and 2019. The Site is listed in the HAZNET database for the tracking of generated hazardous waste including asbestos-containing waste from 1990 to 2019; and laboratory waste, paint sludge, and organics from 1997 to 2014. The Site is listed in these databases for tracking purposes; therefore, its listing in these databases does not represent an obvious environmental concern.

According to the EDR report, numerous facilities are listed adjacent to the Site and in the surrounding area based on the Site's location within an older, densely developed urban environment. However, based on their listing for regulatory tracking purposes only, case closed status, hydraulic location with respect to groundwater flow direction, and/or distance from the Site, these offsite properties are not expected to represent a concern of environmental impairment or a vapor encroachment condition to the Site

LAUSD Scope Items

Eco's review of LAUSD-required scope items indicates:

- Asbestos-containing building materials were identified onsite. It is probable lead-based paint also exists onsite due to the age of the onsite buildings.
- There is a potential for elevated concentrations of arsenic from historical application of herbicides and elevated concentrations of organochlorine pesticides from historical application of termiticides to be present in shallow soil at the Site.
- The Site is located within a "high radon zone" as defined by LAUSD data sources.

Further detail regarding these items can be found within the body of the report.

Eco prepared a LAUSD *Preliminary Environmental Screening of Proposed Project at Existing School Site* checklist. No obvious hazards were identified.

Conclusions

Eco has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13. This assessment has revealed no evidence of RECs in connection with the Site, and no further investigation is recommended at this time. However, environmental issues were identified for the Site as noted above. Further assessment prior to commencement of construction activities may be warranted.

No CRECs, HRECs, or *de minimis* conditions were identified in connection with the Site.

1 INTRODUCTION

Eco & Associates, Inc. (Eco) was retained by Los Angeles Unified School District (LAUSD), Office of Environmental Health & Safety, to conduct a Phase I Environmental Site Assessment (ESA) of the site identified as Washington Irving Middle School Magnet located at 3010 Estara Avenue in Los Angeles, Los Angeles County, California (the Site). The Site is identified as Los Angeles County Assessor's Parcel Numbers (APNs) 5458-018-903, -904, -905, -906, -907, -908, -909, -910, -911, -912, -913, -915, -916, -917, and 5458-019-900. This ESA report discusses our findings for the Site.

1.1 Purpose

Eco understands that the purpose for conducting this Phase I ESA is to assess and document the current status of environmental conditions at the Site prior to modernization of the school campus.

1.2 Detailed Scope of Services

As directed by LAUSD, the Phase I ESA was conducted in accordance with the ASTM International (ASTM) E1527-13 Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process. The goal of the ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the property in conformance with ASTM E1527-13.

A REC is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs.

A CREC is defined as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority and that subjects the property to activity and/or use limitations.

A HREC is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed in a manner accepted by the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent), without subjecting the property to any activity and use limitations.

The ASTM practice requires environmental professionals to identify data gaps following reasonable inquiry of site and LAUSD personnel and Eco's search for "reasonably attainable" resources. ASTM E1527-13 defines a data gap as "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information."

Eco's scope of work included:

- On-site inspection of the Site to identify environmental conditions issues as defined above;
- Review of available environmental documents for the Site, including previous site assessments and investigations;

- Interviews with persons represented to be familiar with the operation and history of the Site;
- Review of property history through interviews, aerial photographs, on-line planning portals, and historical mapping (as available);
- Observation of adjacent properties and the local area to evaluate the potential for adverse environmental impact to the Site; and
- Contracting of Environmental Data Resources, Inc. (EDR) to identify sites of concern as required in the regulatory records review section of the ASTM E1527-13.

The Phase I ESA did not include the collection or analysis of soil, air, water, groundwater, transformer/ electrical fluids, hazardous building materials, or other samples, nor did it include a lien or title search. This Phase I ESA did not include an assessment of the environmental (or health and safety) compliance status of the site operations.

1.3 Significant Assumptions

Eco has assumed that the information sources used for this assessment provided accurate information. Evaluations presented in this report are based exclusively on information provided by LAUSD and site personnel and observations made during the site visit. No invasive field activities were conducted, and no laboratory analyses were performed.

The boundaries of the Site were described in documents provided by LAUSD and by interviews with LAUSD personnel. Eco assumed this information was accurate.

1.4 Limitations and Exceptions

The services performed and any opinions expressed by Eco in this report are based upon the limits of the assessment described herein. Eco has relied upon the accuracy of documents, information, data, and other materials provided or made available by LAUSD and others. Eco has not independently verified such information and assumes no liability for the accuracy or completeness of such information. Eco makes no guarantee that site conditions do not exist, or will not exist in the future, that were undetected or that could lead to liability in connection with the Site. Similarly, past and present activities on the Site indicating the potential for the existence of environmental concerns may not have been discovered by Eco. Such activities may include those that would indicate the potential for regulated hazardous substances at the Site. Likewise, site conditions or site activities that were outside the scope of the services described above, or changes to site conditions or regulatory requirements may lead to liabilities in connection with the Site that are not identified in this report. Eco has reviewed the information obtained in connection with the performance of the services described above, in keeping with existing applicable environmental consulting standards and enforcement practices but cannot predict what actions any given agency may take or what standards and practices may apply in the future.

Where access to portions of the Site or to structures on the Site was unavailable or limited, Eco renders no opinion and accepts no responsibility for assessment of the condition of these portions of the Site, including specifically, but not limited to, the presence of hazardous substances or petroleum products at these locations. In addition, Eco renders no opinion concerning the presence or absence of hazardous

substances or petroleum products where direct observation of any part of the Site, or structure on the Site, is limited by physical obstructions.

The conclusions and observations are based upon limited data and professional opinions, and the assessment is performed on a particular date. Site conditions and activities may change after that date. Therefore, the risk of undiscovered environmental impairment of the Site cannot be ruled out. Eco does not make any representations or warranties regarding the condition or value of the Site, regardless of the results of the assessment presented in this report.

Eco makes no guarantees, certifications, warranties, or representations of any kind whatsoever, whether expressed or implied, regarding this ESA, the condition of the Site, or the liabilities associated with the Site.

1.5 Special Terms and Conditions

No special terms and conditions were imposed on this ESA.

1.6 Reliance

It is understood that this report will be prepared for the sole use of LAUSD, and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of Eco and LAUSD. Use of this report by any other party shall be at such party's sole risk and liability.

1.7 Deviations

No deviations from the referenced ASTM Standard occurred.

1.8 Additional Services

As requested by LAUSD, this Phase I ESA also includes discussion of several items outside the scope of ASTM E1527-13. These include asbestos-containing building materials, lead-based paint, arsenic-based herbicides, organochlorine pesticides, and radon. In addition, a *Preliminary Environmental Screening of Proposed Project at Existing School Site* checklist in general accordance with California Department of Education (CDE) guidance is appended to this report. No other additional services beyond those outlined in ASTM E1527-13 were conducted as part of the assessment.

2 SITE LOCATION / LAND USE

2.1 Site Location

The approximate 11.18-acre, irregular-shaped Site is addressed as 3010 Estara Avenue and is located southwest of the intersection of Estara Avenue and Fletcher Drive in Los Angeles, California. The southwest corner of the Site is adjacent to the Glendale (2) Freeway. The main entrance to the Site is off of Estara Avenue.

According to the Los Angeles County Assessor's Office, the Site includes APNs 5458-018-903, -904, -905, -906, -907, -908, -909, -910, -911, -912, -913, -915, -916, -917, and 5458-019-900.

The Regional Area Map and Site Detail Map are presented as **Figures 1 and 2**, respectively.

2.2 Site and Vicinity Characteristics

The Site is an operating middle school consisting of 11 permanent building and six portable buildings with a total of 68 classrooms. The Site also includes playing fields, playgrounds, asphalt-paved driveways and parking lots, and landscaping.

The Site is located within an established residential and commercial area in the City of Los Angeles. The surrounding area is fully developed.

Photographs of the Site and surrounding areas were taken to document current conditions and are included in **Appendix A**.

2.3 Current Use of the Property

The Site is a Middle School (Grades 6-8) Math Music Engineering Magnet school; approximately 764 students attend the school. The school was originally developed in 1936 and 1937 and expansion and build-out occurred over time up until 2004. No significant onsite improvements have occurred since that time.

2.4 Description of Structures, Roads, and Other Improvements on the Site

Site improvements consist of 11 permanent buildings (57 classrooms), six portable buildings (11 classrooms), parking lots and driveways, playing fields, playgrounds, and landscaping.

The buildings onsite include a cafeteria, auditorium, gymnasium, Administration building, three shop buildings, and various permanent and portable classroom buildings. The Administration building, permanent classroom buildings, and gymnasium are two-story structures, the remaining buildings are single-story; however, some of the single-story buildings contain lofts.

The buildings are constructed of steel truss and reinforced concrete and finished with plaster. Some buildings, including the Administration and auditorium buildings, contain basements and air-handler crawl spaces. The portable classrooms are of wood construction.

Interior building materials include vinyl and ceramic flooring, plaster walls, suspended ceiling tiles, and glue-on ceiling tiles.

2.5 Current Uses of the Adjoining Properties

The adjoining properties and land uses include:

- Northwest: Fletcher Drive followed by commercial and retail properties.
- Southwest: The northern boundary is abutted by commercial and residential properties and the southern boundary is abutted by W. Avenue 32 followed by residential properties.
- Southeast: The west end is abutted by the 2 Freeway, and the east end is abutted by residential properties.
- Northeast: Estara Avenue followed by Fletcher Elementary School.

Based on visual observations, current activities at the adjacent properties do not appear to be of environmental concern to the Site.

3 USER-PROVIDED INFORMATION

The following information was provided by LAUSD.

3.1 Environmental Liens

According to LAUSD, there are no environmental liens recorded for the Site. In addition, Eco's review of regulatory records did not identify environmental liens recorded for the Site. As part of the EDR package received for this report, one Environmental Lien and Activity and Use Limitations (AULs) Search report was received for APN 5458-018-915. No liens were identified. A copy of the EDR Environmental Lien and AUL Search report is included in **Appendix B**.

3.2 Activity and Use Limitations

According to LAUSD, there are no AULs recorded for the Site. In addition, Eco's review of regulatory records and the EDR Environmental Lien and AUL Search report did not identify AULs, such as engineering controls, land use restrictions or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry.

3.3 Specialized Knowledge

No specialized knowledge of RECs or Other Environmental Conditions or potential RECs associated with the Site was reported to Eco by LAUSD or other site representatives.

3.4 Commonly Known or Reasonably Ascertainable Information

Eco was not provided with any commonly known knowledge or reasonably ascertainable information about the Site that would constitute a REC. However, the information listed below is considered common to many LAUSD properties based on past maintenance and construction practices:

Asbestos-Containing Building Materials (ACBMs). With the exception of newer portable buildings on the Site, it is considered likely that the buildings contain, or formerly contained ACBMs. Signage within areas of the Site including boiler and air-handling room's state, "Removal of TSI '(Thermal Surface Insulation)' and clean-up at this location was completed in compliance with AHERA 763.90" on March 3, 2005. The signage is from the LAUSD Asbestos Technical Unit. Observed TSI with labeling indicating asbestos content is present on some of the HVAC piping in the Administration building. Records from the LAUSD Asbestos Technical Unit have been requested but have not been reviewed as of the date of this report. Based on the age of the Site structures, ACBMs are likely present onsite.

Lead-based Paint. With the exception of newer portable buildings on the Site, it is considered likely that the paint on the buildings contains, or formerly contained elevated lead concentrations. Due to slow deterioration with time, paint typically flakes off and accumulates in the adjoining soils. This can result in elevated lead concentrations in the soil. However, the onsite buildings are mostly adjoined by pavement. As such, the potential that the soils underlying this pavement have been impacted with lead is considered relatively low.

Significantly damaged peeling paint was observed on the ceiling in the boiler room in the Administration building.

Arsenic-Based Herbicide. It was formerly common practice for LAUSD to apply an arsenic-based herbicide to the soil immediately prior to paving with asphalt. As such, there is a potential that elevated arsenic concentrations (greater than background levels) are present in the soils immediately underlying the paved portions of the Site.

Organochlorine Pesticides (OCP). It was formerly common practice for LAUSD to apply termiticides around wooden structures at school sites as a means of pest control. As such, there is a potential that elevated OCP concentrations are present in site soils.

3.5 Owner, Property Manager, and Occupant Information

According to information provided by LAUSD and EDR, the Site is owned and managed by LAUSD. The Site is occupied by school personnel and students.

3.6 Reason for Performing ESA

The reason for performing the Phase I ESA is to evaluate the environmental condition of the Site prior to LAUSD's modernization of the school property.

4 SITE HISTORY

Historical information for this Phase I ESA is summarized in **Table 1**.

Table 1 Historical Information Reviewed

Source	Date	Information Obtained
Sanborn® Fire Insurance Maps (copies provided in Appendix C)	1919, 1930, 1950, 1951, 1970	<p>In the 1919 map, the Site is bisected northwest to southeast by Moss Street. The northeast portion of the Site is developed with a dwelling, guest house, and associated private garage and sheds. The southwest portion of the Site is developed with six dwellings and associated private garages. The existing surrounding streets are depicted and scattered residential properties are present in the surrounding vicinity.</p> <p>In the 1930 and 1950 maps, the Site is bisected northwest to southeast by Moss Street. A second street, Roswell Street, bisects the northeast portion of the Site in a northeast to southwest direction. The northeast portion of the Site is developed with a main dwelling and two smaller dwellings. A retail store and drug store are located at the north corner of the Site. Approximately 24 dwellings with associated private garages occupy the southwest portion of the Site. The existing streets with residential properties surround the Site, except for Fletcher Drive Public School located adjacent northeast from the Site, beyond Estara Avenue.</p> <p>In the 1951 map, the north portion of the Site is bisected by portions of Moss Avenue and Roswell Street. Residential properties are along the streets and a retail store is present at the north corner of the Site. The south corner of the Site is also developed with residential properties. The remainder of the Site is developed with Washington Irving Junior High School. The Site structures include the existing Administration building, auditorium, gymnasium, cafeteria, and shops 1 and 2. Other structures onsite include classroom buildings and storage sheds. A playground is depicted in the south portion of the school property. Existing streets with residential properties, a school, and minimal retail stores surround the Site.</p> <p>In the 1970 map, the Site is developed with most of the existing structures. The southwestern residential properties depicted in the previous maps have been removed and are now school property. The northern portion of the Site is developed with Moss Avenue and Roswell Street, ten residential properties, and retail stores, a bakery, offices, and parking spaces. The Glendale (2) Freeway is depicted in its existing location. The existing streets surround the Site, along with the northeast adjacent school. Residential properties are present on the surrounding streets.</p> <p>No features were depicted onsite or offsite on the maps reviewed that would indicate an environmental concern for the Site.</p>

Source	Date	Information Obtained
Topographic Maps (copies provided in Appendix C)	1894, 1896, 1898, 1900, 1902, 1920, 1921, 1928, 1953, 1966, 1972, 1981, 1988, 1994, 2012, 2015, and 2018	<p>In the 1894 through 1900 maps, the Site is depicted as undeveloped land with a street bisecting the north corner of the Site. Streets with scattered structures are depicted in the surrounding vicinity and a railroad track is present farther to the southwest. The Site and surrounding area are not shown on the 1902 through 1921 maps. In the 1928 map, the Site is developed with two structures and a bisecting street. The existing surrounding streets are depicted, and a school is depicted adjacent northeast from the Site. In the 1953 through 1994 maps, the Site is developed with the Washington Irving Junior High School. Streets with additional development occupy the northwest portion of the Site. The existing surrounding streets are depicted on these maps. The Glendale Freeway is depicted in its existing location beginning with the 1966 map. The Site is depicted as having streets present in its northwest portion in the 2012 through 2018 maps. No specific features are shown onsite or in the greater surrounding area.</p> <p>No features were depicted onsite or offsite on the maps reviewed that would indicate an environmental concern for the Site.</p>
Aerial Photographs (copies provided in Appendix C)	1923, 1928, 1938, 1948, 1952, 1964, 1977, 1979, 1981, 1989, 1994, 2002, 2005, 2009, 2012, and 2016	<p>In the 1923 and 1928 photographs, the Site is shown as bisected northwest to southeast by a street. The northeast portion of the Site is developed with a large residential property with dense landscaping. The southwest portion of the Site is developed with residential properties. A second street is added in the north portion of the Site in the 1928 photograph. The existing streets surround the Site, beyond which are residential properties. A school is shown adjacent to the northeast of the Site. In the 1938 photograph, the majority of the Site is developed with a school with some of the existing structures. Residential properties are present on the southwest and northwest portions of the Site. Two access streets are present in the north-northwest portion of the Site. In the 1948 and 1952 photographs, the south portion of the Site has been cleared of previous residential properties and appears to be an extension of a playing field for the Site school. In the 1964 photograph, the Site and surrounding area appears developed similar to that depicted in the 1952 photograph, except the Glendale Freeway has been developed in its existing location. In the 1977 through 1981 photographs, the southwest portion of the Site has been cleared of residential properties and appears to be used as a parking lot and for temporary classrooms. In the 1989 photograph, most of the structures in the north portion of the Site have been cleared. All of the structures in this area have been cleared in the 1994 photograph. In the 2002 through 2016 photographs, the Site and surrounding properties appear developed similar to the present time.</p> <p>No obvious environmental concerns to the Site were identified from the review of historical aerial photographs.</p>
City Directory Report (copy provided in Appendix C)	1920 - 2015	<p>City directory listings were researched in approximate 5-years intervals from 1920 - 2015. The site address is listed in the 1951 through 2015 directories as occupied by Washington Irving Middle School.</p> <p>Adjacent address listings are comprised of residential names and a few commercial properties dating back to the 1920s. No obvious environmental concerns were identified.</p>
Building Permit Report (copy provided in Appendix C)	1919 - 2021	<p>Two electrical permits dated 2002 and 2019 for the Site address are listed in the report. Permits were not listed for former Site addresses. No permits were reviewed that indicated an environmental concern for the Site.</p>

Source	Date	Information Obtained
Internet Search	February 2022	According to an Internet search, the large residential property located onsite was addressed as 3021 Moss Avenue and was occupied by Andrew Glassell, a prominent lawyer and developer in early Los Angeles and Orange County, California history. https://en.wikipedia.org/wiki/Andrew_Glassell

4.1 Previous Environmental Investigations

No previous environmental investigation reports were provided to Eco for review.

5 RECORDS REVIEW

As part of this assessment, Eco reviewed regulatory databases and available agency files and records for the Site. Information from these sources is discussed in the following sections.

5.1 Regulatory Database Research

An environmental database report prepared by EDR was reviewed for local, state, and federal listings for properties within the site area. Included in EDR's report are regulatory databases reviewed by EDR for cases pertaining to leaking underground storage tanks (USTs) and aboveground storage tanks (ASTs), hazardous waste sites, and abandoned sites within ASTM-specified radii (**Table 2**). EDR also reviewed selected databases generated by the United States Environmental Protection Agency (U.S. EPA). Explanations of the regulatory agency databases reviewed are presented in EDR's report, which is included as **Appendix D**.

It should be noted that the computerized geocoding technology used in the database search is based on available census data and is only accurate to approximately 300 feet. Also, elevations were determined from the U.S. Geological Survey Digital Elevation Model and are relative (not absolute). Sites with an elevation equal to or higher than the target property have been differentiated from sites with an elevation lower than the target property.

Sites identified within the study radii were evaluated to determine if they are likely to have adversely impacted the Site. The criteria used to evaluate the potential for adverse impact to the Site include:

- Distance from the Site;
- Expected depth and direction of groundwater and surface water flow;
- Expected storm water flow direction; and
- Presence/absence of documented contaminant releases at the identified sites not identified as remediated.

Table 2 summarizes some of the major federal and state databases reviewed. However, numerous databases are provided within the EDR report, and all databases are reviewed by Eco.

Table 2 Regulatory Agency Databases / Lists Reviewed

Search Radius	Agency	Database	Type of Records in Database
1 mile	U.S. EPA	NPL	Sites designated for Superfund cleanup by the U.S. EPA
	U.S. EPA	CORRACTS	RCRA facilities undergoing "corrective actions"
	DHS	BEP	Specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds
	DTSC	ENVIROSTOR	Sites that have known contamination or sites for which there may be a reason to investigate

Search Radius	Agency	Database	Type of Records in Database
0.5 mile	U.S. EPA	SEMS	Sites under review by the U.S. EPA
	U.S. EPA	TSD	Facilities that treat, store, and/or dispose of hazardous waste
	RWQCB	LUST	Sites with LUSTs
	IWMB	SWLF/SWAT	Sites permitted as solid waste landfills, incinerators or transfer stations
	SWRCB	WMUDS/SWAT	Tracking and inventory of waste management units
	U.S. EPA	SEMS-Archive	Former CERCLIS sites with no further remedial actions planned.
Site or Adjacent Properties	U.S. EPA	RCRA Generator	Sites that generate large or small quantities of hazardous waste
	U.S. EPA and OES	ERNS	Sites with reported accidental releases of oil and hazardous substances
	SWRCB	UST	Sites with registered USTs
Notes:			
BEP = Bond Expenditure Plan		NPL=National Priorities List	
CERCLIS = Comprehensive Environmental Response Compensation and Liability Information System		OES = Office of Emergency Services	
CORRACTS = Corrective Action Report		RWQCB = California Regional Water Quality Control Board	
ERNS = Emergency Response Notification System		SWAT = Solid Waste Assessment Test	
DHS = Department of Health Services		SWLF = Solid Waste Landfills	
DTSC = Department of Toxic Substances Control		SWRCB = State Water Resources Control Board	
IWMB = Integrated Waste Management Board		TSD = Transformer Registration Database	
LUST = Leaking Underground Storage Tank		WMUDS = Waste Management Unit Database	
NFRAP = No Further Remedial Action Planned		SEMS = Superfund Environmental Management System	

5.1.1 Site

According to the EDR database report, the Site is listed in the FTTS, CERS Hazwaste, Hazmat, HAZNET, RCRA-LQG, FINDS, and ECHO databases.

The Site is listed in the FTTS database for a probable lead-based paint investigation in 2005. The Site is listed in the RCRA-LQG, CERS Hazwaste, and Hazmat databases for the tracking of generated hazardous waste. Violations regarding failures to maintain Hazardous Waste Manifests, active generator permits, and improper labeling were reported in 2015, 2016, 2018, and 2019. The Site is listed in the HAZNET database for the tracking of generated hazardous waste including asbestos-containing waste from 1990 to 2019; and laboratory waste, paint sludge, and organics from 1997 to 2014. The Site is listed in these databases for tracking purposes; therefore, its listing in these databases does not represent an obvious environmental concern.

5.1.2 Off-Site Properties

According to the EDR report, the following offsite properties of note were identified:

San Fernando Valley, Area 1, North Hollywood Wellfield Area. This area is listed in many databases, including the EnviroStor and NPL databases.

San Fernando Valley Area 1 site is a 20-square-mile area of contaminated groundwater located primarily in North Hollywood and Burbank, California. Numerous potentially responsible parties (PRPs) contaminated groundwater in the region with volatile organic compounds (VOCs), including trichloroethylene (TCE) and perchloroethylene (PCE). Construction of the remedy began in 1989 and operation is ongoing. As of 2008, the system had extracted and treated about eight billion gallons of VOC-contaminated groundwater.

Based on the latest plume maps dated November 24, 2020, <https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.scs&id=0902251&doc=Y&olid=37375®ion=09&type=SC>, the impacted groundwater plume lies approximately 0.25-mile south and southwest from the Site. As groundwater is actively being pumped and treated, the plume is not expected to migrate. Based on the information reviewed, this area is not expected to represent an environmental concern to the Site.

Stikich Color Lab, Inc. at 3225 N. Fletcher Drive, is located adjacent southwest from the Site. This facility is listed in databases including CA-SLIC. The facility is listed in the CA-SLIC database for a release to the soil and groundwater. The material released is not listed. Based on records reviewed from the RWQCB, the case was originally closed in 1997; however, a second case closure was granted in 2014. Based on the closed-case status for this facility, this facility is not expected to represent an environmental concern to the Site.

Fletcher Drive Elementary School at 3350 Fletcher Drive is located adjacent northeast from the Site. This facility is listed in databases including EnviroStor, CA UST, FINDS, and HAZNET. Records for this facility were reviewed from the DTSC. The facility is listed in the CA UST database for maintaining a UST; however, a UST has not been identified onsite. The facility is listed in the EnviroStor database for a proposed expansion. No environmental concerns were found by the DTSC. Based on the information reviewed, this facility is not expected to represent an environmental concern to the Site.

According to the EDR report, numerous other facilities are listed in the surrounding area based on the Site's location within an older, densely developed urban environment. However, based on their listing for regulatory tracking purposes only, case closed status, hydraulic location with respect to groundwater flow direction, and/or distance from the Site, these offsite properties are not expected to represent a concern of environmental impairment or a vapor encroachment condition to the Site.

Two properties are listed in EDR's Orphan Summary section; however, based on their listing in regulatory tracking databases, status, and/or incomplete address information, they do not appear to represent an environmental concern to the Site.

5.2 Agency Research

Files and records available at the agencies listed in **Table 3** were reviewed for information on the Site.

Table 3 Local Agency Files

Source	Date	Information Obtained
California Regional Water Quality Control Board (RWQCB)	February 2022	Available information maintained by the RWQCB at http://geotracker.waterboards.ca.gov was reviewed for records concerning hazardous spills, USTs, and LUSTs for the Site. No records were identified for the Site location. Records were found for nearby properties. The information reviewed can be found in Section 5.1.2.
Department of Toxic Substances Control (DTSC)	February 2022	A review of the DTSC website (http://www.envirostor.dtsc.ca.gov/public/) did not identify any records for the Site address. Records were found for nearby properties. The information reviewed can be found in Section 5.1.2.
Los Angeles Fire Department (LAFD)	February 2022	A public records request was submitted to the LAFD. A response from the LAFD is currently pending.
Los Angeles County Fire Department (LACFD)	February 2022	A public records request was submitted to the LACFD. Records received included Inspection Reports from 2012 to 2021. The Inspection Reports noted violations regarding improper or missing labeling and failure to maintain copies of waste manifests. No violations were reported in 2021. Hazardous Materials Inventory lists, Business Plans and Contingency Plans from 2012 to 2018 indicate that no USTs or ASTs are present onsite. Stored chemicals can include up to 55-gallons of gasoline and welding gases. Lead debris waste and asbestos waste were removed from the Site in 2012. The waste was reportedly collected from general maintenance.
Los Angeles Department of Public Works, Environmental Programs Division (LADPW)	February 2022	A review of the LADPW website at https://dpw.lacounty.gov/epd/CleanLA/OpenFileReview.aspx did not identify any records for the Site address.
California Geologic Energy Management Division (CalGEM)	February 2022	A review of CalGem's Well Finder database https://maps.conservation.ca.gov/doggr/wellfinder/#openModal did not identify oil or gas well records for the Site or within a 1,500-foot buffer around the Site.
National Pipeline Mapping System (NPMS)	February 2022	A review of the NPMS database at https://pvnpm.phmsa.dot.gov/PublicViewer did not identify any gas transmission or hazardous liquid pipelines on the Site or in proximity to the Site.

6 ENVIRONMENTAL SETTING

6.1 Topography

According to information obtained from the U.S. Geological Survey 7.5-Minute Series Topographic Map of the Los Angeles quadrangle dated 2018, the Site elevation is approximately 404-feet above mean sea level. The Site has been terraced and is relatively level. Topography of the Site and surrounding area slopes gently towards the south-southwest.

6.2 Geology

The general geology summary provided by EDR specifies that the sediments beneath the Site have been identified as part of the Quaternary Series of the Quaternary System of the Cenozoic Era. According to the United States Department of Agriculture Soil Conservation Service, the Site is underlain by the Urban Land soil component, which is land that has been disturbed to the extent that native soil characteristics are no longer able to be defined.

6.3 Surface Water

There are no surface water features onsite. The nearest surface water is the Los Angeles River located approximately 0.50-mile south of the Site.

6.4 Hydrogeology

The aquifers in the San Fernando Valley Groundwater Basin are generally unconfined with some confinement within the Saugus Formation in the western part of the basin. Groundwater flows toward the middle of the basin, then south beneath the Los Angeles River Narrows into the Central Subbasin of the Coastal Plain of Los Angeles Basin (DWR, 2004). Groundwater in the Site vicinity lies at approximately 61 and 63 feet below ground surface (bgs) (Northgate, 2021). Based on topography, groundwater is anticipated to flow to the south/southwest.

6.5 Flood Zones

According to the EDR database report and Federal Emergency Management Agency (FEMA) data, the Site is not located in a flood hazard area per FEMA Flood Plain Panel 06037C1626F.

6.6 Earthquake Faults/Liquefaction

According to the interactive California Department of Conservation Fault Activity Map of California at <https://maps.conservation.ca.gov/cgs/fam/>, the Site lies on or very near the Raymond Fault.

According to the Los Angeles County, California Liquefaction Zones website at <https://koordinates.com/layer/95936-los-angeles-county-liquefaction-zones/>, last updated June 21, 2019,

the Site is not located within a liquefaction zone. A liquefaction zone is depicted approximately 0.25-mile south-southwest from the Site.

6.7 Radon Gas

According to sources reviewed by the LAUSD Office of Environmental Health and Safety, the Site is located within a “high radon zone”, identified as having a high potential for radon gas levels to be above 4 picoCuries per liter (pCi/L) of air. The U.S.EPA’s action level for radon gas is 4 pCi/L of air. Therefore, during construction and/or renovation of onsite buildings, “all relevant and appropriate measures” must be incorporated in design and construction to prevent radon gas infiltration. See **Appendix E** for a copy of LAUSD’s *Irving Steam Middle School – Radon Determination* memorandum.

6.8 Methane Zones

According to the City of Los Angeles, Bureau of Engineering, Department of Public Works *Methane and Methane Buffer Zones* map dated March 31, 2004, the Site is not located in a methane or methane buffer zone.

7 SITE RECONNAISSANCE

On February 7, 2022, Mr. Blake Hunter, a representative of Eco, performed a reconnaissance-level assessment of the Site to observe general site conditions and indications of the possible release(s) of chemicals to the subsurface. A walk-over site reconnaissance was conducted to identify visible evidence of RECs. Mr. Hunter was accompanied by Mr. Lawrence Browne with the LAUSD and at times by Mr. Ernie Garcia, Plant Manager, and Mr. Robert Vasquez, Building and Grounds Maintenance for the school, during the Site inspection. Photographs taken during the site reconnaissance are included in **Appendix A**.

7.1 Methodology and Limiting Conditions

Eco's representative was granted full access to the Site; however, limiting conditions included locked access doors and inaccessible areas. The methodology for the site visit included walking and observing the Site.

7.2 General Site Conditions

7.2.1 Site Observations

The Site consists of an operating middle school with 11 permanent buildings (57 classrooms), six portable buildings (11 classrooms), parking lots and driveways, playing fields, playgrounds, and landscaping.

The buildings onsite include a cafeteria, auditorium, gymnasium, Administration building, three shop buildings and various permanent and portable classroom buildings. The Administration building, permanent classroom buildings, and gymnasium are two-story structures, the remaining buildings are single-story; however, some of the single-story buildings contain lofts.

The permanent buildings are constructed of steel truss and reinforced concrete and finished with plaster. Some buildings, including the Administration and auditorium buildings contain basements and air-handler crawl spaces. Interior building materials include vinyl and ceramic flooring, plaster walls, suspended ceiling tiles, and glue-on ceiling tiles. The observed interior building materials were in aged, but good physical condition. Areas of damaged plaster were observed in the former boiler rooms in the auditorium and Administration buildings.

A paint storage room is located at basement level at the northwest end of the Administration building. Approximately 25 five-gallon poly containers and 14 one-gallon steel containers of paint are stored in the room and are stacked on the concrete floor or stored on wood shelving. A minor amount of spillage was observed on the concrete floor.

A former boiler room is located at basement level at the north corner of the Administration building. Next to the former boiler room are additional storage rooms. Some of the rooms were inaccessible due to locked doors. The following environmental issues were noted in the former boiler room and nearby rooms and areas:

- An aged wood cabinet labeled “Flammable Liquids” is present. The interior of the cabinet could not be inspected due to a locked door. No visible staining, evidence of releases, or odors were present on the exterior of the cabinet or surrounding concrete floor.
- An aged wood cabinet in the former boiler room contained various aged unlabeled glass beakers and containers of liquid. White acid-type staining was observed on the wood shelving. The concrete floor beneath the cabinet could not be inspected.
- A sump pump is located in the former boiler room. Mr. Garcia was not aware if it is operable.
- Pipe insulation is present on the boilers. The insulation is labeled as containing asbestos.
- Paint on the ceiling of the former boiler room was observed to be in significantly damaged condition with large amounts of peeling.
- Approximate 150 five-gallon containers of “Bioesque Botanical Disinfectant Solution” are present in storage rooms. The chemical is reportedly biodegradable and not regulated as dangerous goods. No evidence of releases or staining was observed on the containers or in the area.
- Approximately 150-gallons of Hillyard Power-Strip are stored in their original containers and boxes in a storage room. The chemical is reportedly a corrosive liquid and is harmful to aquatic life. No evidence of releases or staining was observed on the containers or in the area.

Shop #1 was historically a metal shop and paint shop. It is currently used for robotics. A hazardous materials shed is located west of Shop #1 and Shop #2. The hazardous materials shed is constructed of concrete and is vented. Signage on the shed states, “Danger, Flammable Liquids”. Access to the interior of the shed was not possible due to a locked door. Keys for the door could not be located for this assessment. No evidence of staining or releases was observed on the exterior of the shed. The shed has been present onsite since possibly the 1960s.

Three hydraulic elevators are present onsite. The elevators have been added to the exteriors of the buildings and appear to be aged condition. Access to the interior of the elevator equipment rooms for inspection was not possible due to locked doors. According to Mr. Garcia, the elevators are regularly serviced by an offsite vendor and they have keys for the equipment rooms. No evidence of staining, releases, or odors was present on the exterior of the elevator equipment rooms.

7.2.2 Hazardous Substances and Petroleum Products in Connection with Identified Uses

Hazardous substances were observed onsite as described above in Section 7.2.1.

7.2.3 Storage Tanks

No ASTs were observed onsite. No evidence of USTs, such as dispensers, pipes, or vent lines, was observed on the Site. Mr. Garcia and Mr. Vasquez were unaware of former USTs onsite.

7.2.4 Odors

No unusual odors were detected at the Site.

7.2.5 Pools of Liquid

No readily visible standing surface water, pools, or sumps containing liquids likely to be hazardous substances or petroleum products were identified during this assessment.

7.2.6 Drums

No drums were observed onsite.

7.2.7 Hazardous Substances and Petroleum Product Containers (Not Necessarily in Connection with Identified Uses)

A hazardous materials shed is located west of Shop #1 and Shop #2 as described above in Section 7.2.1. Hazardous materials may be stored in the shed that do not have current uses. No evidence of staining or releases was observed on the exterior of the shed.

7.2.8 Unidentified Substance Containers

An aged wood cabinet in the former boiler room contained various small aged unlabeled glass beakers and containers of liquid in different states of fill. White acid-type staining was observed on the wood shelving. The concrete floor beneath the cabinet could not be inspected due to surrounding objects.

7.2.9 PCBs

Three hydraulic elevators are used onsite. Visual inspection of the elevator equipment rooms could not be made due to locked doors. It is possible that hydraulic oil formerly used in the equipment contained polychlorinated biphenyls (PCBs).

Electrical equipment including a pad-mounted transformer are located within a chain-linked enclosure at the southwest side of the Site next to racquet ball courts. The electrical equipment and transformer are owned and maintained by the Los Angeles Department of Water and Power (LADWP). No evidence of releases or staining was observed on the equipment or on the surrounding concrete pad foundation. Any concerns with the electrical equipment would be the responsibility of LADWP. No other equipment suspected of containing PCBs was observed onsite.

7.2.10 Pits, Ponds, or Lagoons

During the site visit, Eco's representative looked for pits, ponds, or lagoons on the Site and adjoining properties to the extent that such features could be visually and/or physically observed from the Site or identified in the interviews or records review. No such features were identified on or adjoining the Site.

7.2.11 Stained Soil or Pavement

No stained soil or pavement was observed onsite.

7.2.12 Stressed Vegetation

During the site visit, Eco's representative looked for areas of stressed vegetation (other than from water stress). No stressed vegetation was observed onsite.

7.2.13 Solid Waste

During the site visit, Eco's representative looked for areas that were apparently filled or graded by non-natural causes (or filled with material of unknown origin) that suggest the presence of trash construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal. No such areas were observed.

No visual evidence of historical trash incineration was observed onsite nor was any reported by site representatives.

7.2.14 Wastewater

During the site visit, Eco looked for wastewater or other liquids or discharges into a drain, ditch, underground injection system, or stream on or adjacent to the Site. No process wastewater is discharged onsite.

7.2.15 Wells

During the site visit, Eco looked for wells, including water wells, dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, oil wells, or other wells. No wells were observed onsite or reported to be onsite.

7.2.16 Septic Systems

During the site visit, Eco looked for indications of onsite septic systems or cesspools. No septic systems or cesspools were observed onsite. The Site is connected to the sanitary sewer system.

7.2.17 Heating / Cooling

The Site is heated and cooled by various equipment. Gas boilers and combination heating and cooling units are used.

7.2.18 Stains or Corrosion

Staining of various colors is present on the concrete floor of the former boiler room in the Administration building. The staining appears to be from various sources over time.

7.2.19 Drains or Sumps

A sump pump is present in the former boiler room. Maintenance personnel were not aware if the system is functional. Steel-grated stormwater drains are present throughout the Site. The drains appeared to be

generally free of debris. Sinks and restrooms are present in buildings throughout the Site. Mr. Garcia was unaware of a current or historical clarifier onsite.

8 PRELIMINARY ENVIRONMENTAL SCREENING FOR EXISTING SCHOOLS

A checklist was prepared by Eco and is included as **Appendix F** of this report. The screening is in general accordance with CDE guidance and assesses the potential for environmental hazards to students and staff at an existing school. These hazards include those associated with high voltage power transmission lines, railroads, traffic noise, faults, flood or dam inundation, pipelines and ASTs, liquefaction and landslides, traffic and pedestrian safety, compatible zoning, light, wind, and air pollution, easements, border zone properties, cellular phone towers, methane zones, oils wells, and airports. As Eco is not familiar with the details of the proposed Site modernization project, an adequate evaluation of all the components in the checklist cannot be provided. However, responses are provided to the extent possible based on Site and vicinity observations and records and Internet research. No obvious hazards were identified during this screening assessment.

9 INTERVIEWS

9.1 Interview with Site Contacts

Eco interviewed Mr. Ernie Garcia, Plant Manager, and Mr. Robert Vasquez, Building and Grounds Maintenance, for the Site. Mr. Vasquez has been associated with the Site for 20 years. Mr. Garcia and Mr. Vasquez were unaware of any environmental concerns or issues for the Site. They were not aware of any current or previous USTs or ASTs at the Site. They were not aware of any clarifiers onsite and were not aware of when the elevators at the Site were installed. They stated only the offsite vendors for the elevators have the keys to the equipment rooms. Mr. Garcia and Mr. Vasquez also did not have keys for the hazardous materials storage shed between Shop #1 and Shop #2.

10 FINDINGS & CONCLUSIONS

Eco has performed a Phase I ESA in accordance with the ASTM International E1527-13 Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process. Limitations or deviations from this practice are described in Section 1.4 of this report. The findings identified by Eco are summarized below and discussed in greater detail in the body of the report.

10.1 Recognized Environmental Conditions

No RECs were identified in connection with the Site.

10.2 Controlled Recognized Environmental Conditions

No CRECs were identified in connection with the Site.

10.3 Historical Recognized Environmental Conditions

No HRECs were identified in connection with the Site.

10.4 *De Minimis* Conditions

No *de minimis* conditions were identified in connection with the Site.

10.5 LAUSD Scope Items

Eco's review of LAUSD-required scope items indicates:

- ACBMs were identified onsite. It is probable lead-based paint also exists onsite due to the age of the onsite buildings.
- There is a potential for elevated concentrations of arsenic from historical application of herbicides and elevated concentrations of OCPs from historical application of termiticides to be present in shallow soil at the Site.
- The Site is located within a "high radon zone" as defined by LAUSD data sources.

Eco prepared a LAUSD *Preliminary Environmental Screening of Proposed Project at Existing School Site* checklist. No obvious hazards were identified.

10.6 Conclusions

Eco has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 for Phase I ESAs. This assessment has revealed no evidence of RECs in connection with the Site, and no further investigation is recommended at this time. However, environmental issues were identified for the Site as noted in Section 7.2.1 within this report. Further assessment prior to commencement of construction activities may be warranted.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. This evaluation was intended to reduce, but not eliminate uncertainty in RECs.

11 DATA GAPS

Potentially significant data gaps were identified during this assessment. These include:

- Locked doors preventing visual inspections of the hazardous materials shed between Shop #1 and Shop #2.
- Locked doors preventing visual inspections of aged fire cabinets.
- Locked doors for unknown rooms in areas of the auditorium, gymnasium, and Administration building.
- Unavailable information regarding elevator installation dates.
- Locked doors preventing visual inspections of elevator equipment rooms.
- Lack of reports describing previous surveys of ACBMs and lead-based paint at the Site. The extent of existing ACBMs and lead-based paint onsite is unknown.

Pertinent data, if any, obtained by LAUSD following the issuance of this report should be reviewed by an environmental professional and an addendum should be prepared to present an evaluation of the data and any changes to the conclusions of this report, as warranted by the data.

12 ENVIRONMENTAL PROFESSIONALS STATEMENT

The environmental assessment described herein was conducted by the undersigned employees of Eco. Eco's assessment consisted solely of the activities described in the Introduction of this Report and as generally outlined in ASTM E1527-13 guidelines for Phase I Environmental Site Assessments signed prior to initiation of the assessment, as applicable.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. *

Report Prepared By:

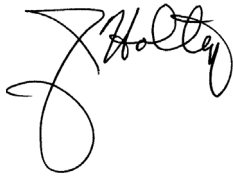


March 21, 2022

Blake Hunter
Senior Scientist
Environmental Professional

Date

Report Reviewed By:



March 21, 2022

Janet Holtz
Principal Scientist
Environmental Professional

Date

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13 REFERENCES

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FIGURES



Environmental Excellence

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REGIONAL AREA MAP
LAUSD Washington Irving Middle School Magnet
 2010 Estara Avenue
 Los Angeles, CA

PROJECT NO.: Eco-22-638

DATED February 2022

FIGURE
1



LEGEND:
 - - - - - SITE BOUNDARY



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 18231 Irvine Boulevard, Suite 204
 Tustin, California 92780
 Phone: 714.289.0995 Fax: 714.289.0965

Site Detail Map
LAUSD Washington Irving Middle School Magnet
 2010 Estara Avenue
 Los Angeles, CA

PROJECT NO. Eco-22-638
 DATED February 2022

FIGURE
2

APPENDIX A

Site Photographs



Photograph #1

Description of Photograph:

View of the gymnasium and playing field. Elevator has been added to exterior of building.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #2

Description of Photograph:

View of the south playing field.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #3

Description of Photograph:

View of the cafeteria.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #4

Description of Photograph:

View of the auditorium interior.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #5

Description of Photograph:

View of auditorium floor vents from crawl spaces beneath the floor.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #6

Description of Photograph:

View of paint storage in Administration building.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #7

Description of Photograph:
View of a locked fire cabinet in Administration building.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #8

Description of Photograph:
View of stored disinfectant in Administration building.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #9

Description of Photograph:
View of the boiler room in Auditorium building.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #10

Description of Photograph:
View of plaster damage in boiler room.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #11

Description of Photograph:

View of aged wood cabinet in boiler room with unknown beakers and containers. Note white acid-type staining.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #12

Description of Photograph:

View of sump pump in boiler room.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #13

Description of Photograph:

View of labeling on TSI in boiler room.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #14

Description of Photograph:

View of floor stripper in Administration building.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #15

Description of Photograph:

View of inaccessible hazardous materials shed near Shops #1 and #2.

Site Location:

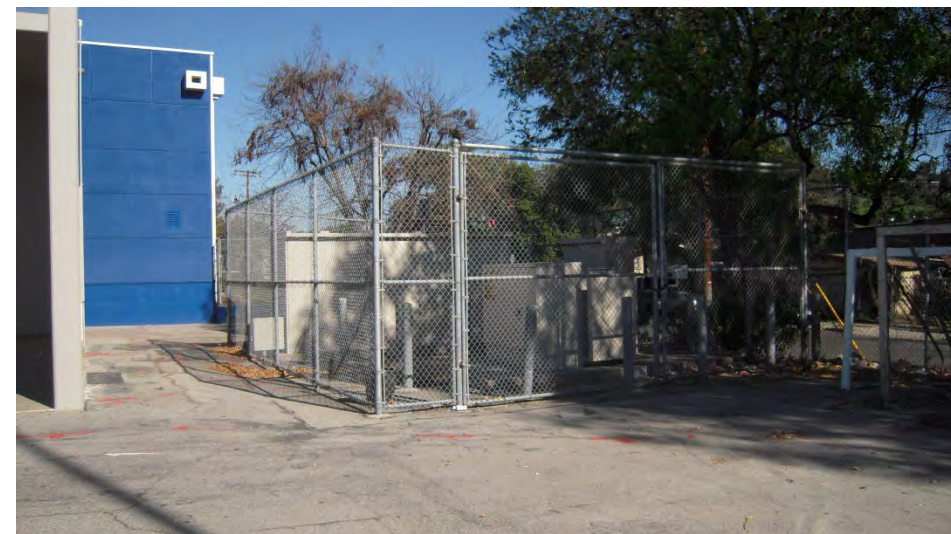
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #16

Description of Photograph:

View of electrical equipment and transformer.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #17

Description of Photograph:

View of damaged ceiling paint in boiler room.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #18

Description of Photograph:

View of the loft inside Shop #1.

Site Location:

3010 Estara Avenue
Los Angeles, California

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 7, 2022



Photograph #19

Description of Photograph:
View of the northeast adjacent school.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #20

Description of Photograph:
View of the southeast adjacent Glendale Freeway.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #21

Description of Photograph:
View of the south-southwest adjacent properties.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #22

Description of Photograph:
View of the southwest adjacent residential properties.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #23

Description of Photograph:
View of the southwest adjacent commercial properties.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022



Photograph #24

Description of Photograph:
View of the northwest adjacent properties along Fletcher Drive.

Site Location:
3010 Estara Avenue
Los Angeles, California

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 7, 2022

APPENDIX B

Environmental Lien and AUL Report

WASHINGTON IRVING MAGNET SCHOOL
3010 ESTARA AVENUE
LOS ANGELES, CA 90065

Inquiry Number: 6841953.7S
FEBRUARY 3, 2022

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

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

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

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

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

WASHINGTON IRVING MAGNET SCHOOL
3010 ESTARA AVENUE
LOS ANGELES, CA 90065

RESEARCH SOURCE

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

PROPERTY INFORMATION

Legal Description: TR=8773 THAT POR OF LOT 1 ADJ ON N LYING SE OF FLETCHER DR AND LOT 2
Current Owner: LOS ANGELES UNIFIELD SCHOLL DISTRICT
Property Identifiers: 5458-018-915
Comments: NA
Deed 1
Type of Deed: JUDGMENT AND FINAL ORDER
Title is vested in: LOS ANGELES UNIFIELD SCHOLL DISTRICT
Title received from: WILLIAM JACOBSON AND THE ESTATE OF MANNING MAX GURIAN ON DECEMBER
1, 1989
Date Executed: 04/26/1991
Date Recorded: 04/26/1991
Book: NA
Page: NA
Volume: NA
Instrument#: 91-1483202
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

RECORDED - 91-1483202

91-1483202

1 JAMES DUFF MURPHY, ESQ.
2 OLIVER, STOEVER, BARR & VOSE, APC
3 1000 Sunset Boulevard
4 Los Angeles, California 90012
5 (213) 250-3043

FILED

APR 26 1991

SEAN R. JAMES, COUNTY CLERK
of San Diego
BY A. L. HANSON, DEPUTY

6 Attorneys for Defendants,
7 WILLIAM JACOBSON and MANNING MAX GURIAN

8 SUPERIOR COURT OF THE STATE OF CALIFORNIA
9 FOR THE COUNTY OF LOS ANGELES

FREE L

11 LOS ANGELES UNIFIED SCHOOL)
12 DISTRICT,)
13 Plaintiff,)
14 vs.)
15 WILLIAM JACOBSON; MANNING)
16 GURIAN; et al.,)
17 Defendants.)

CASE NUMBER: C 681 096
JUDGMENT AND FINAL ORDER OF
CONDEMNATION [REDACTED]
{PARCEL NO. 1}

RECORDED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
31 MIN. 2 PM. SEP 19 1991
PAST

LAW OFFICES
OLIVER, STOEVER, BARR & VOSE
A PROFESSIONAL CORPORATION
1000 SUNSET BOULEVARD
LOS ANGELES, CALIFORNIA 90024
TELEPHONE (213) 250-3043

18 The above entitled action as to Parcel No. 1 came on
19 regularly for trial on February 26, 1991, in Department 19 of
20 this court before the Honorable Arthur Baldonado, Judge.
21 Plaintiff was represented by Artis C. Grant, Jr. of Grant &
22 Duncan. Defendant WILLIAM JACOBSON and the estate of MANNING MAX
23 GURIAN were represented by Oliver, Stoever, Barr & Vose, and
24 James D. Murphy.

25 A jury was duly impaneled. Oral and documentary evidence
26 was introduced by the respective parties, and upon submitting the
27 matter to the jury after instruction, the jury returned a verdict
28 finding that the fair market value to be awarded to defendants

LAW OFFICES
OLIVER, STOEVEK, BARR & VOSE
A PROFESSIONAL CORPORATION
1000 BURBANK BOULEVARD
LOS ANGELES, CALIFORNIA 90012
TELEPHONE (213) 280-3043

1 WILLIAM JACOBSON and the estate of MANNING MAX GURIAN for Parcel
2 No. 1 was the sum of \$367,817.00 and the fair market value of the
3 fixtures and equipment taken was the sum of \$2,450.00.

4 NOW, THEREFORE, it is hereby found, determined and ordered
5 that:

6 1. Defendants WILLIAM JACOBSON and the estate of MANNING
7 MAX GURIAN are the fee simple owners of Parcel No. 1 herein,
8 including all improvement thereon pertaining to the reality, in
9 Los Angeles County, California, legally described in Exhibit "A"
10 to the complaint in eminent domain as follows:

11 Lot 2 of Tract No. 8773, in the City of Los Angeles, in
12 the County of Los Angeles, State of California, and that
13 portion of Lot 1 of said tract, lying southeasterly of the
14 northeasterly prolongation of the tangent portion of the
15 northwesterly line of said lot 2, as per map recorded in
16 Book 117 pages 18 and 19 of maps, in the office of the
17 county recorder of said county.

18 2. Plaintiff LOS ANGELES UNIFIED SCHOOL DISTRICT of Los
19 Angeles County has the right to take Parcel No. 1, legally
20 described above, by eminent domain.

21 3. Just compensation for the real property described as
22 Parcel No. 1 herein, together with all improvements thereon
23 pertaining to the realty, is the sum of \$370,267.00.

24 4. Just compensation for precondemnation damages is the
25 sum of \$28,250.00.

26 5. The total award, compensation and damages to be paid
27 herein to defendants WILLIAM JACOBSON and the estate of MANNING
28 MAX GURIAN is the sum of \$398,517.00, together with accrued
prejudgment interest calculated pursuant to Code of Civil
Procedure §1258.350 and §1268.360, calculated through April 30,
1991, in the sum of \$48,493.04.



1 6. Defendants are further entitled to their costs and
2 litigation expenses. *to be paid by Plaintiff*

3 7. An Order of Prejudgment Possession was signed by
4 Herbert M. Klein, Judge Pro Tem of the Superior Court on January
5 9, 1989, and became effective on April 17, 1989, authorizing
6 Plaintiff to take possession of Parcel No. 1.

7 8. Plaintiff deposited the sum of \$210,000.00 into court
8 as security deposit on January 9, 1989. The sum of \$210,000.00
9 was withdrawn from court by defendants WILLIAM JACOBSON and the
10 estate of MANNING MAX GURIAN on December 1, 1989.

11 9. It is hereby ordered that the total remaining amount
12 due defendants, less sums previously withdrawn, is the sum of
13 \$237,013.04, including prejudgment interest calculated through
14 April 30, 1991. Interest accrues at a daily rate of \$52.70 after
15 April 30, 1991, through the date of payment.

16 10. Payment of the remaining amount of the judgment,
17 including interest, should be made outside of these proceedings
18 as follows:

19 WILLIAM JACOBSON and the
20 Estate of MANNING MAX GURIAN
21 C/O Oliver, Stoever, Barr & Vose
1000 Sunset Boulevard
Los Angeles, CA 90012

22 11. It is hereby ordered, adjudged and decreed that payment
23 outside of these proceedings of the sums specified above shall
24 constitute payment in full for the real property, Parcel No. 1,
25 including fixtures and equipment, prejudgment interest, and all
26 other damages of any kind or nature whatsoever suffered by
27 Defendants by reason of such taking, excluding costs and
28 litigation expenses.

LAW OFFICES
OLIVER, STOEVER, BARR & VOSE
A PROFESSIONAL CORPORATION
1000 SUNSET BOULEVARD
LOS ANGELES, CALIFORNIA 90012
TELEPHONE (818) 850-9045

91-1483202



4

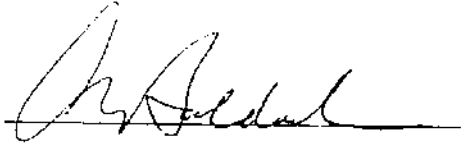
1 It is hereby further ordered, adjudged and decreed that the
 2 following described real property is hereby condemned in fee
 3 simple for public use and for purposes described in the
 4 complaint, namely, for public school purposes and for the
 5 construction and maintenance thereon of public school buildings,
 6 grounds and appurtenances, specifically in the improvement,
 7 construction and reconstruction of Irving Junior High School,
 8 Third Addition. Plaintiff shall take title to said real
 9 property, together with all improvements thereon, free and clear
 10 of any and all liens, encumbrances, easements, leaseholds, and
 11 current delinquent taxes and assessments of whatever kind or
 12 nature.

LAW OFFICES
 OLIVER, STOEVEY, BARR & VOSE
 A PROFESSIONAL CORPORATION
 1000 SUNSET BOULEVARD
 LOS ANGELES, CALIFORNIA 90028
 TELEPHONE (813) 887-5083

13 The legal description of the parcel is:

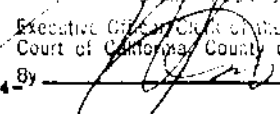
14 Lot 2 of Tract No. 8773, in the City of Los Angeles, in
 15 the County of Los Angeles, State of California, and that
 16 portion of Lot 1 of said tract, lying southeasterly of the
 17 northeasterly prolongation of the tangent portion of the
 18 northwesterly line of said lot 2, as per map recorded in
 19 Book 117 pages 18 and 19 of maps, in the office of the
 20 county recorder of said county.

19 DATED:
 20 APR 26 1991

21 

22 Judge of the Superior Court
 23 ARTHUR BALDOMADO

24 THE CLERK OF THE SUPERIOR COURT
 25 ATTACHED TO THIS CASE IS A COPY
 26 OF THE ORIGINAL RECORD IN
 27 FILE NO. SEP 10 1991

28 Executive Officer of the Superior
 Court of California, County of Los Angeles.
 By  Deputy
 (2475)

91-1483202

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PROOF OF SERVICE - C.C.P. §1013a, §2015.5
STATE OF CALIFORNIA COUNTY OF LOS ANGELES

I am employed in the County of Los Angeles, State of California. I am over the age of 18 and not a party to the within action. My business address is 1000 Sunset Boulevard, Los Angeles, California, 90010.

On April 11, 1991, I served on parties in this action the foregoing document(s) described as:

*JUDGMENT AND FINAL ORDER OF CONDEMNATION
[PROPOSED] PARCEL NO. 1*

by placing ___ the original ___XXXX___ true copies thereof enclosed in sealed envelopes addressed as shown below:

ARTIS C. GRANT, JR., ESQ.
GRANT & DUNCAN
300 S. GRAND AVE., 28TH FLOOR
LOS ANGELES, CALIFORNIA 90071

As follows: I am "readily familiar" with the firm's practice of collection and processing correspondence for mailing. Under that practice it would be deposited with U.S. postal service on that same day with postage thereon fully prepaid at Universal City, CA, in the ordinary course of business. I am aware that on motion of the party served, service is presumed invalid if postal cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.

Executed on April 11, 1991, at Los Angeles, California.

I declare under penalty of perjury under the laws of the State of California that the above is true and correct.



MARTIN CORNELIUS

[2518]

91-1483202

LAW OFFICES
OLIVER, STOEVEK, BARR & VOISE
A PROFESSIONAL CORPORATION
1000 SUNSET BOULEVARD
LOS ANGELES, CALIFORNIA 90012
Telephone (213) 230-2042

APPENDIX C

Historical Research Documentation

Washington Irving Magnet School

3010 Estara Avenue

Los Angeles, CA 90065

Inquiry Number: 6841953.3

February 01, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/01/22

Site Name:

Washington Irving Magnet Sch
3010 Estara Avenue
Los Angeles, CA 90065
EDR Inquiry # 6841953.3

Client Name:

Eco & Associates, Inc.
18231 Irvine Blvd Suite 204
Tustin, CA 92780
Contact: Janet Holtz



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Certified Sanborn Results:

Certification # A5B1-45AF-96F3
PO # NA
Project Eco-22-638

Maps Provided:

- 1970
- 1951
- 1950
- 1930
- 1919



Sanborn® Library search results

Certification #: A5B1-45AF-96F3

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- University Publications of America
- EDR Private Collection

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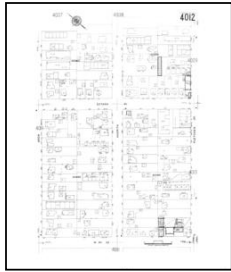
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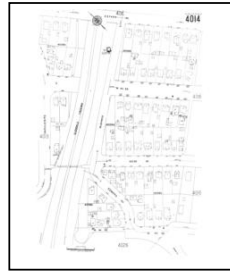
1970 Source Sheets



Volume 40, Sheet 4012
1970



Volume 40, Sheet 4013
1970



Volume 40, Sheet 4014
1970

1951 Source Sheets

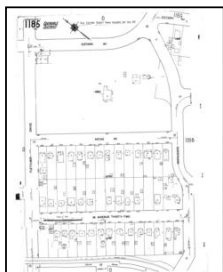


Volume 40, Sheet 4013
1951

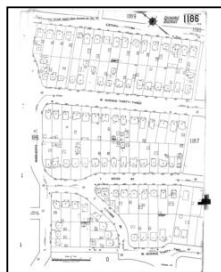


Volume 40, Sheet 4014
1951

1950 Source Sheets



Volume 11, Sheet 1185
1950



Volume 11, Sheet 1186
1950

1930 Source Sheets



Volume 40, Sheet 4013
1930



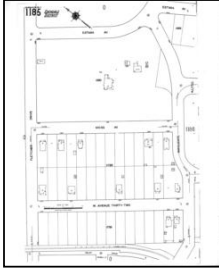
Volume 40, Sheet 4014
1930

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1919 Source Sheets



Volume 11, Sheet 1185
1919



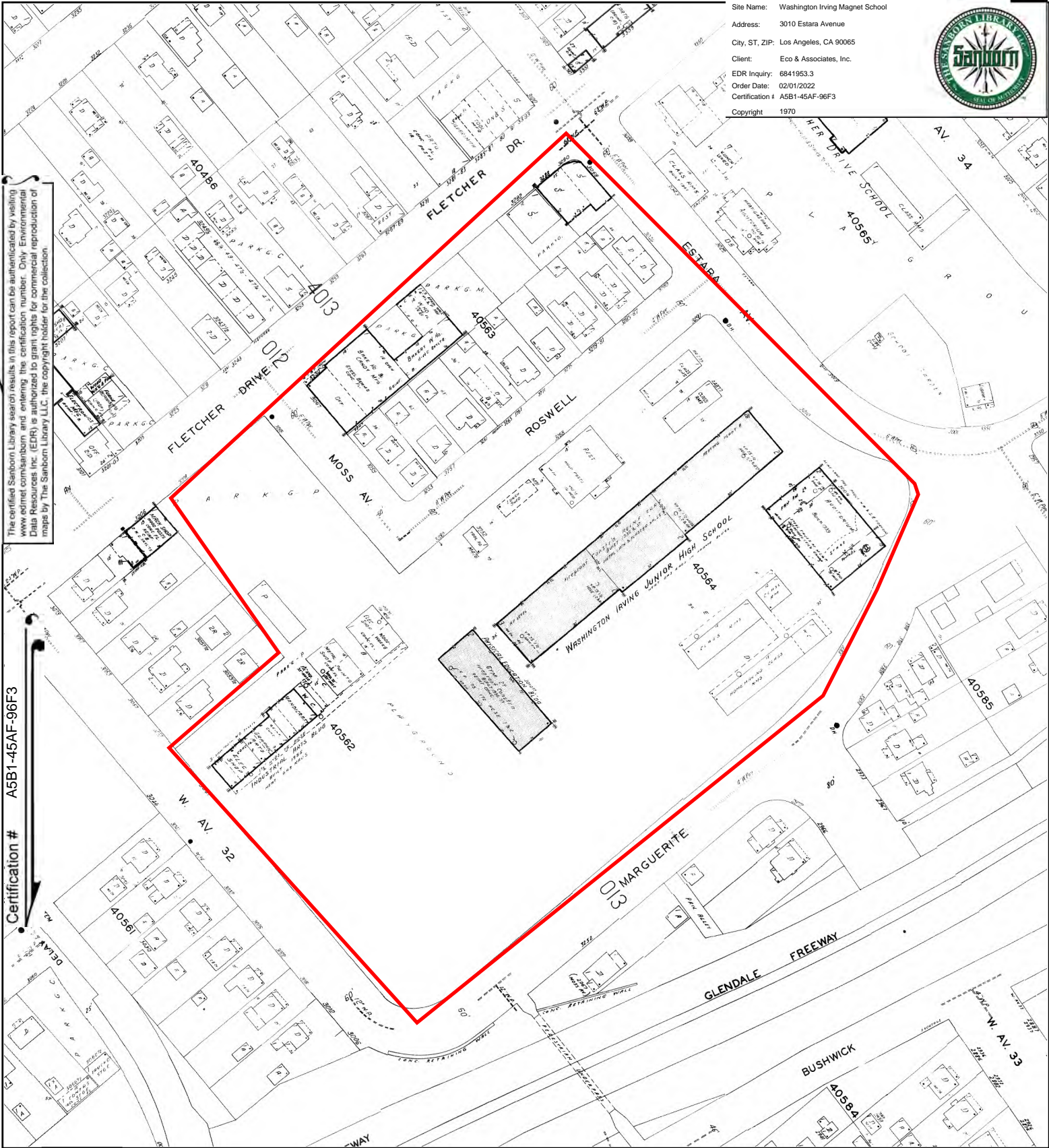
Volume 11, Sheet 1186
1919

Site Name: Washington Irving Magnet School
 Address: 3010 Estara Avenue
 City, ST, ZIP: Los Angeles, CA 90065
 Client: Eco & Associates, Inc.
 EDR Inquiry: 6841953.3
 Order Date: 02/01/2022
 Certification #: A5B1-45AF-96F3
 Copyright: 1970

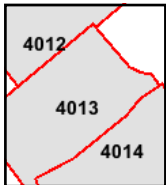
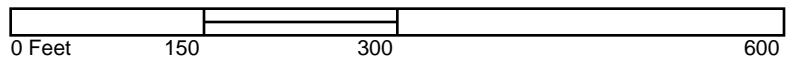


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Certification # A5B1-45AF-96F3



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 40, Sheet 4014
 Volume 40, Sheet 4013
 Volume 40, Sheet 4012

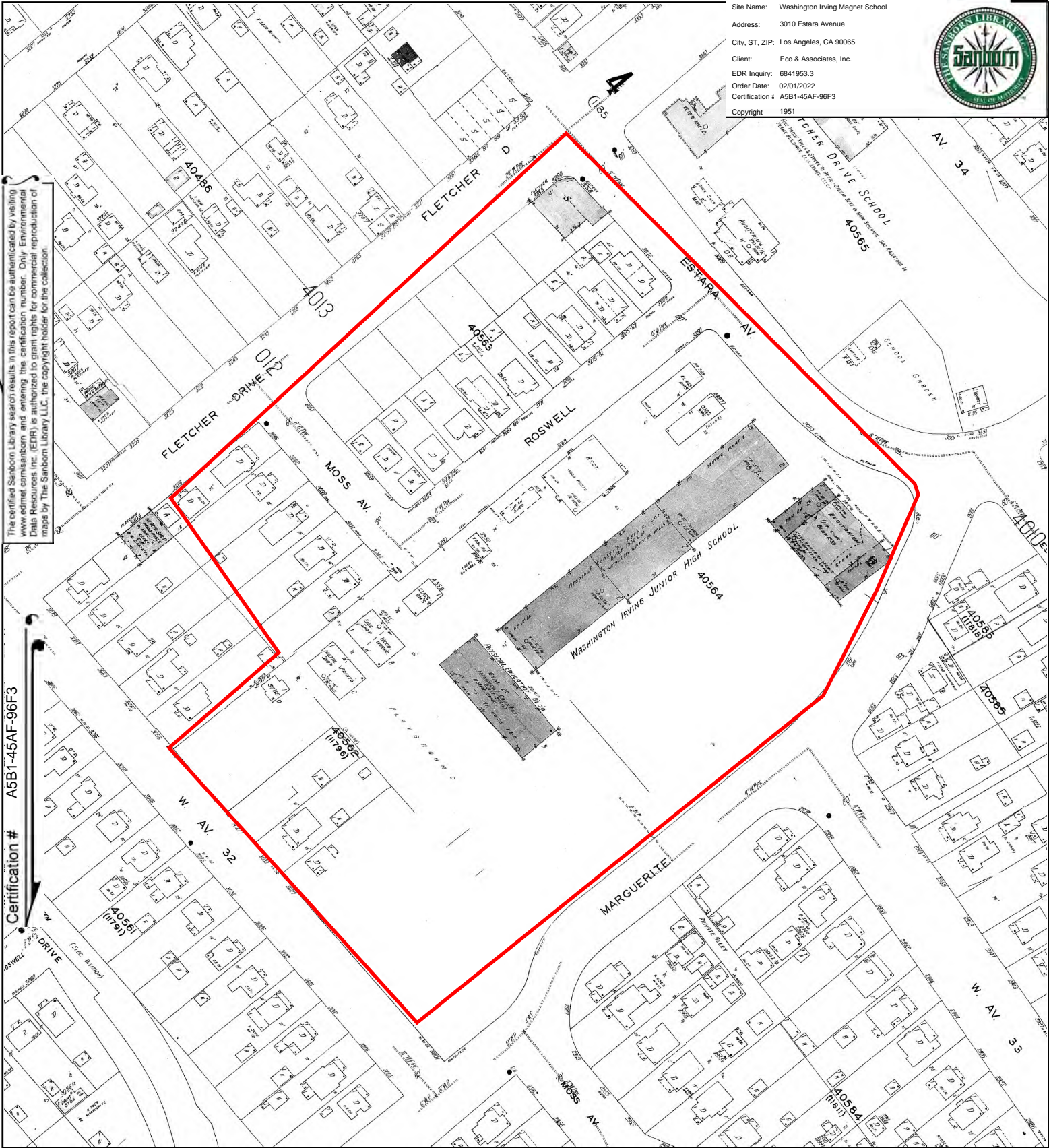


Site Name: Washington Irving Magnet School
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 EDR Inquiry: 6841953.3
 Order Date: 02/01/2022
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 Copyright: 1951

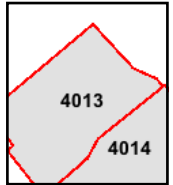
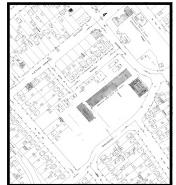
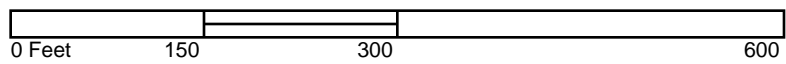


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Certification # A5B1-45AF-96F3



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Volume 40, Sheet 4014
 Volume 40, Sheet 4013

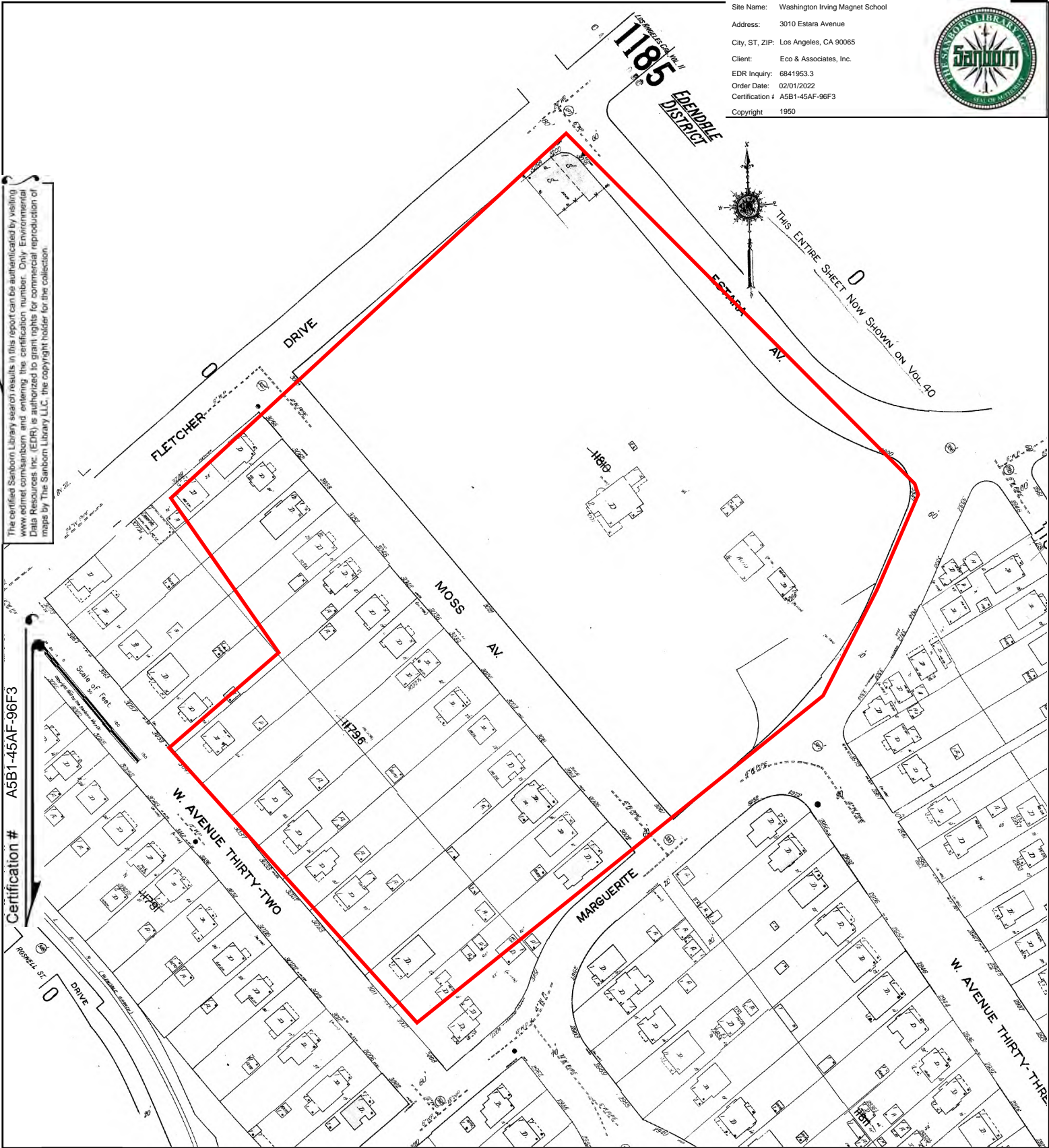


Site Name: Washington Irving Magnet School
 Address: 3010 Estara Avenue
 City, ST, ZIP: Los Angeles, CA 90065
 Client: Eco & Associates, Inc.
 EDR Inquiry: 6841953.3
 Order Date: 02/01/2022
 Certification #: A5B1-45AF-96F3
 Copyright: 1950

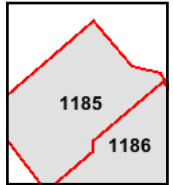
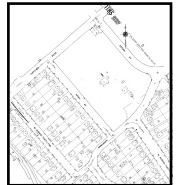
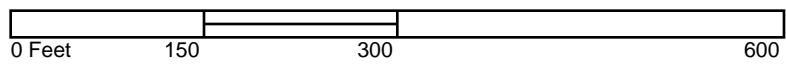


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Certification # A5B1-45AF-96F3



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Volume 11, Sheet 1186
 Volume 11, Sheet 1185

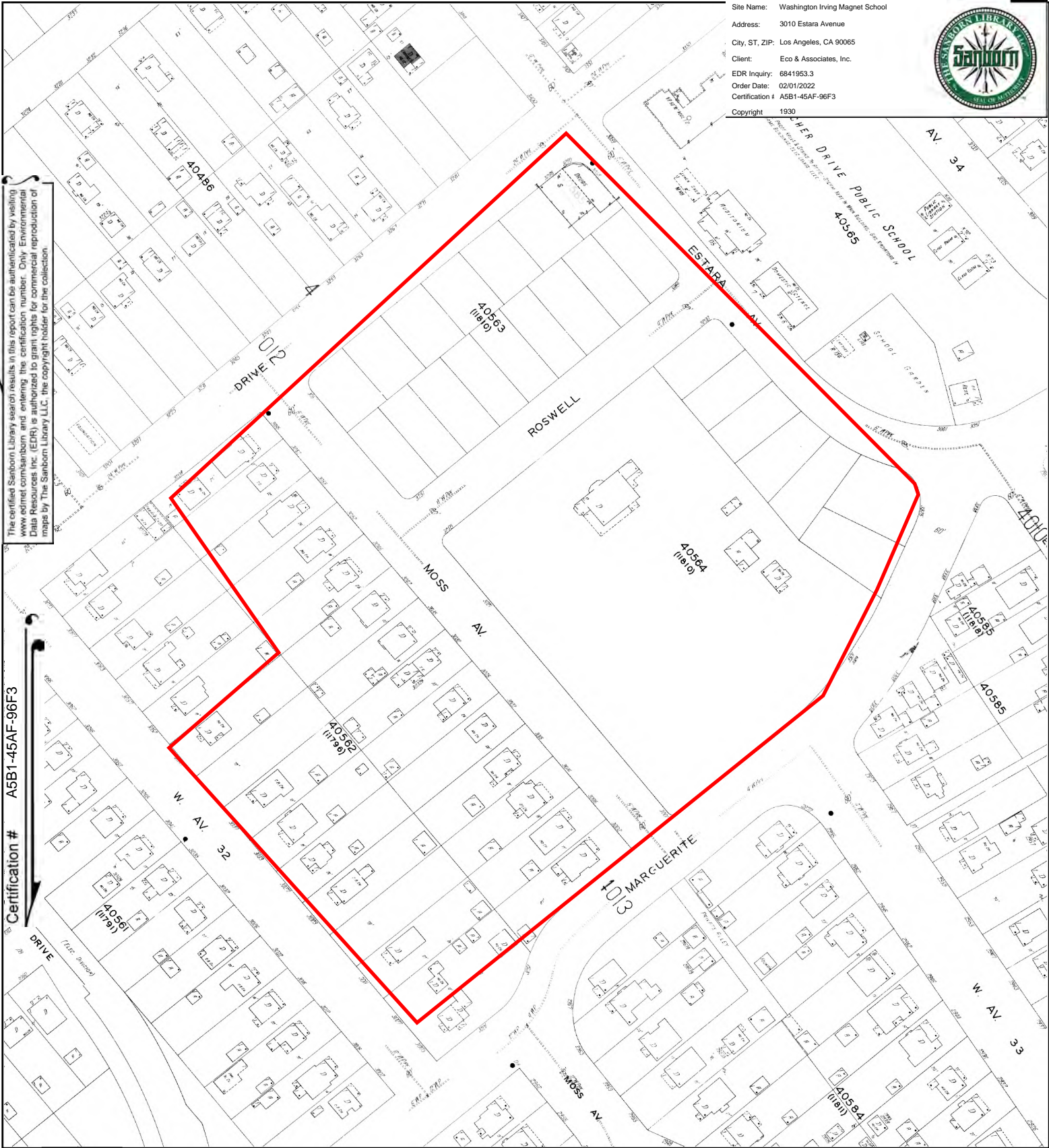


Site Name: Washington Irving Magnet School
 Address: 3010 Estara Avenue
 City, ST, ZIP: Los Angeles, CA 90065
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 EDR Inquiry: 6841953.3
 Order Date: 02/01/2022
 Certification #: A5B1-45AF-96F3
 Copyright: 1930

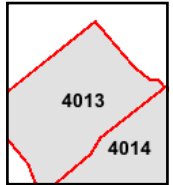
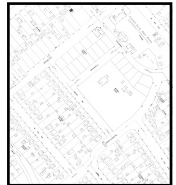
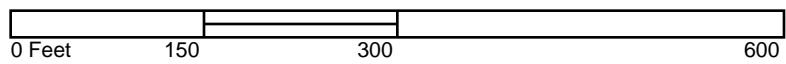


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Certification # A5B1-45AF-96F3



This Certified Sanborn Map combines the following sheets.
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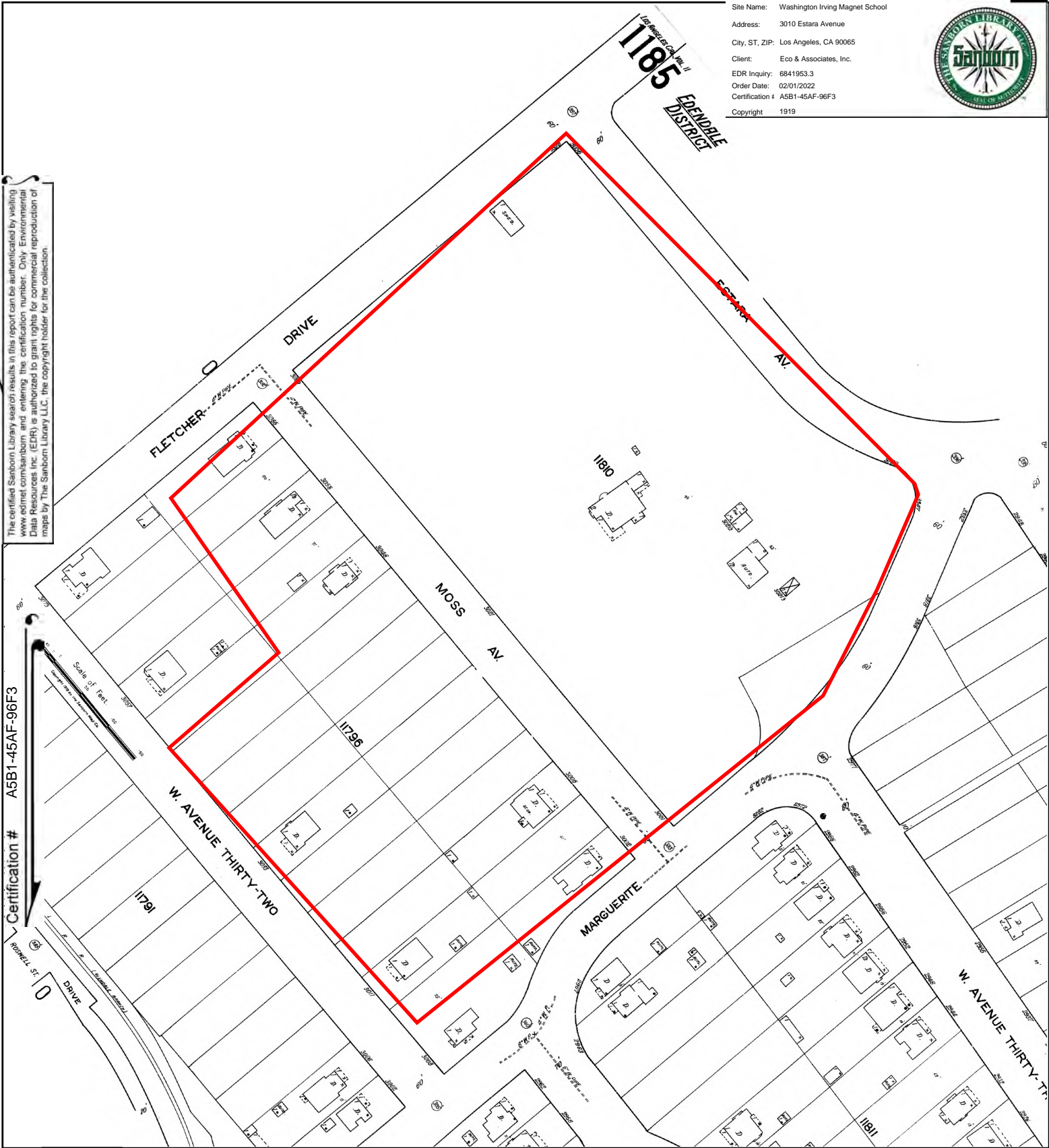
Volume 40, Sheet 4014
 Volume 40, Sheet 4013



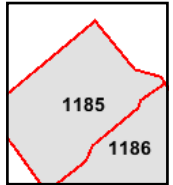
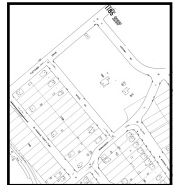
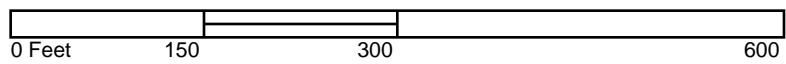
Site Name: Washington Irving Magnet School
 Address: 3010 Estara Avenue
 City, ST, ZIP: Los Angeles, CA 90065
 Client: Eco & Associates, Inc.
 EDR Inquiry: 6841953.3
 Order Date: 02/01/2022
 Certification #: A5B1-45AF-96F3
 Copyright: 1919



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Volume 11, Sheet 1186
 Volume 11, Sheet 1185



Washington Irving Magnet School

3010 Estara Avenue

Los Angeles, CA 90065

Inquiry Number: 6841953.4

February 01, 2022

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

02/01/22

Site Name:

Washington Irving Magnet Sch
3010 Estara Avenue
Los Angeles, CA 90065
EDR Inquiry # 6841953.4

Client Name:

Eco & Associates, Inc.
18231 Irvine Blvd Suite 204
Tustin, CA 92780
Contact: Janet Holtz



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Eco & Associates, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	34.116505 34° 6' 59" North
Project:	Eco-22-638	Longitude:	-118.241526 -118° 14' 29" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	385501.18
		UTM Y Meters:	3775769.79
		Elevation:	403.88' above sea level

Maps Provided:

2018	1953	1894
2015	1928	
2012	1921	
1994, 1995	1920	
1988, 1991	1902	
1981	1900	
1972	1898	
1966	1896	

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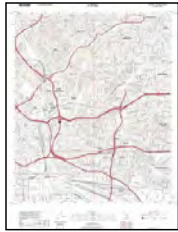
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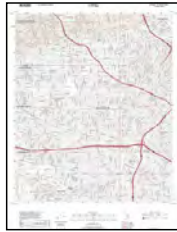
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Los Angeles
2018
7.5-minute, 24000



Hollywood
2018
7.5-minute, 24000

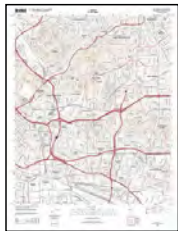


Pasadena
2018
7.5-minute, 24000



Burbank
2018
7.5-minute, 24000

2015 Source Sheets



Los Angeles
2015
7.5-minute, 24000



Hollywood
2015
7.5-minute, 24000



Pasadena
2015
7.5-minute, 24000



Burbank
2015
7.5-minute, 24000

2012 Source Sheets



Los Angeles
2012
7.5-minute, 24000



Hollywood
2012
7.5-minute, 24000



Pasadena
2012
7.5-minute, 24000

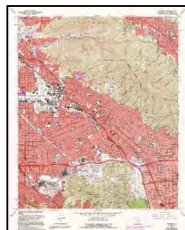


Burbank
2012
7.5-minute, 24000

1994, 1995 Source Sheets



Los Angeles
1994
7.5-minute, 24000
Aerial Photo Revised 1978



Burbank
1994
7.5-minute, 24000
Aerial Photo Revised 1972



Pasadena
1995
7.5-minute, 24000
Aerial Photo Revised 1993

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1988, 1991 Source Sheets



Pasadena
1988
7.5-minute, 24000
Aerial Photo Revised 1986

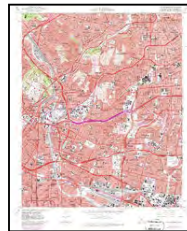


Hollywood
1991
7.5-minute, 24000
Aerial Photo Revised 1978

1981 Source Sheets

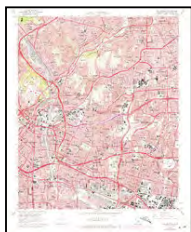


Hollywood
1981
7.5-minute, 24000
Aerial Photo Revised 1978

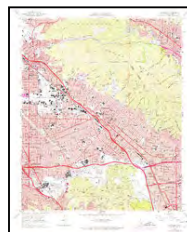


Los Angeles
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Los Angeles
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Burbank
1972
7.5-minute, 24000
Aerial Photo Revised 1972

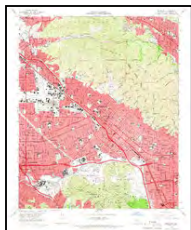


Hollywood
1972
7.5-minute, 24000
Aerial Photo Revised 1972

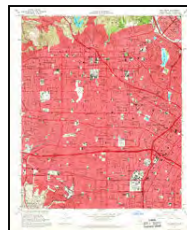


Pasadena
1972
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Aerial Photo Revised 1972

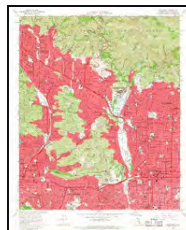
1966 Source Sheets



Burbank
1966
7.5-minute, 24000
Aerial Photo Revised 1964



Hollywood
1966
7.5-minute, 24000
Aerial Photo Revised 1964



Pasadena
1966
7.5-minute, 24000
Aerial Photo Revised 1964



Los Angeles
1966
7.5-minute, 24000
Aerial Photo Revised 1964

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

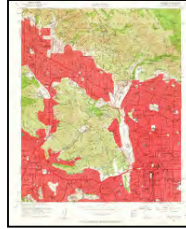
1953 Source Sheets



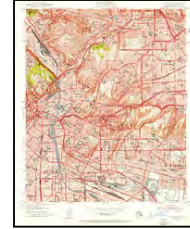
Burbank
1953
7.5-minute, 24000
Aerial Photo Revised 1952



Hollywood
1953
7.5-minute, 24000
Aerial Photo Revised 1952

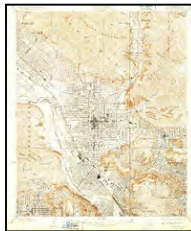


Pasadena
1953
7.5-minute, 24000



Los Angeles
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1928 Source Sheets

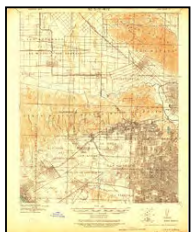


Glendale
1928
7.5-minute, 24000



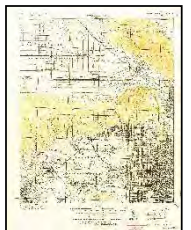
Los Angeles
1928
7.5-minute, 24000

1921 Source Sheets



Santa Monica
1921
15-minute, 62500
Aerial Photo Revised 1919

1920 Source Sheets



SANTA MONICA
1920
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets



Santa Monica
1902
15-minute, 62500

1900 Source Sheets



Pasadena
1900
15-minute, 62500



Los Angeles
1900
15-minute, 62500

1898 Source Sheets



Santa Monica
1898
15-minute, 62500

1896 Source Sheets



Santa Monica
1896
15-minute, 62500



Pasadena
1896
15-minute, 62500

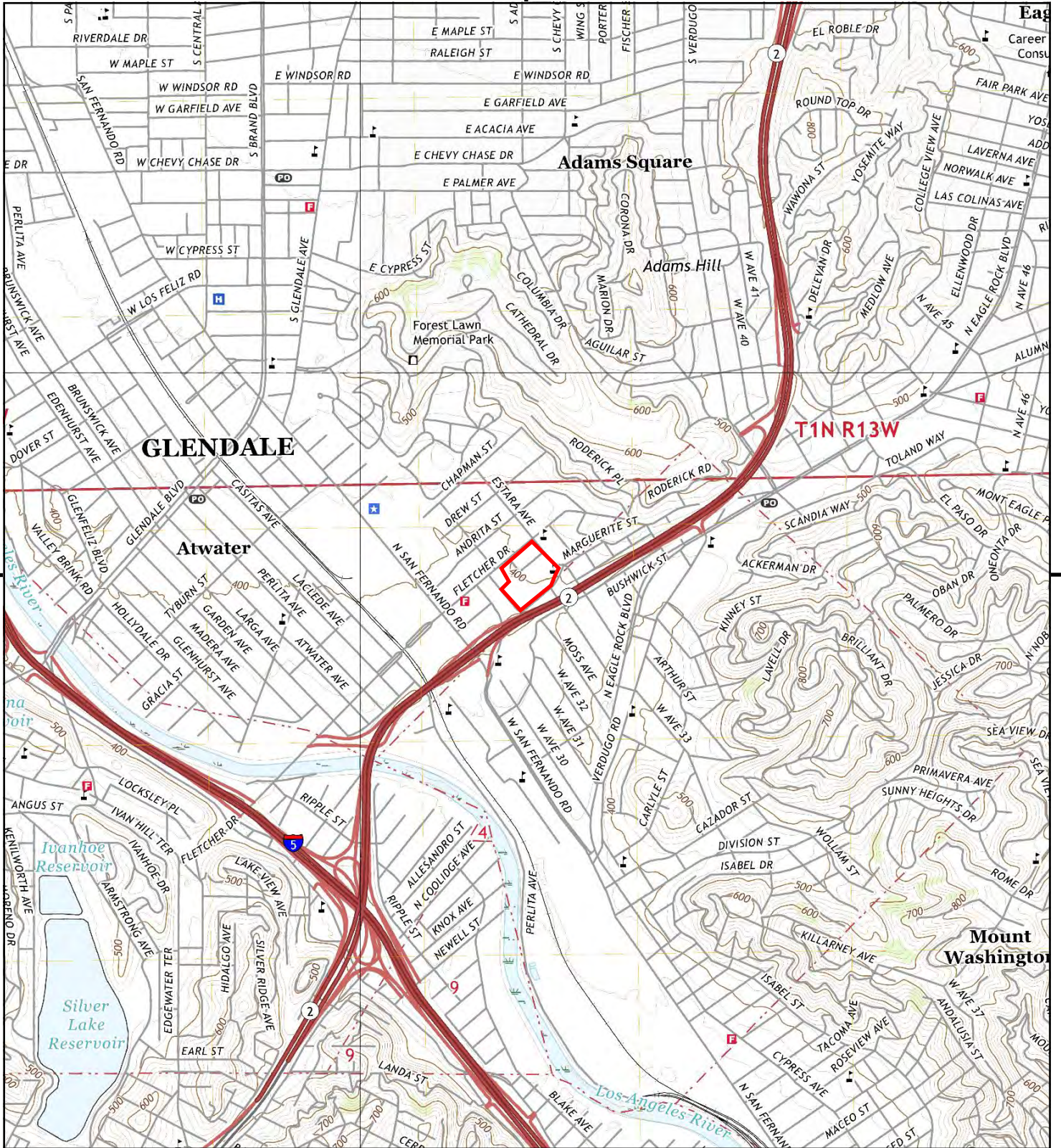
Topo Sheet Key

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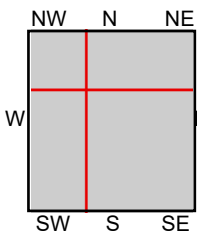
1894 Source Sheets



Los Angeles
1894
15-minute, 62500



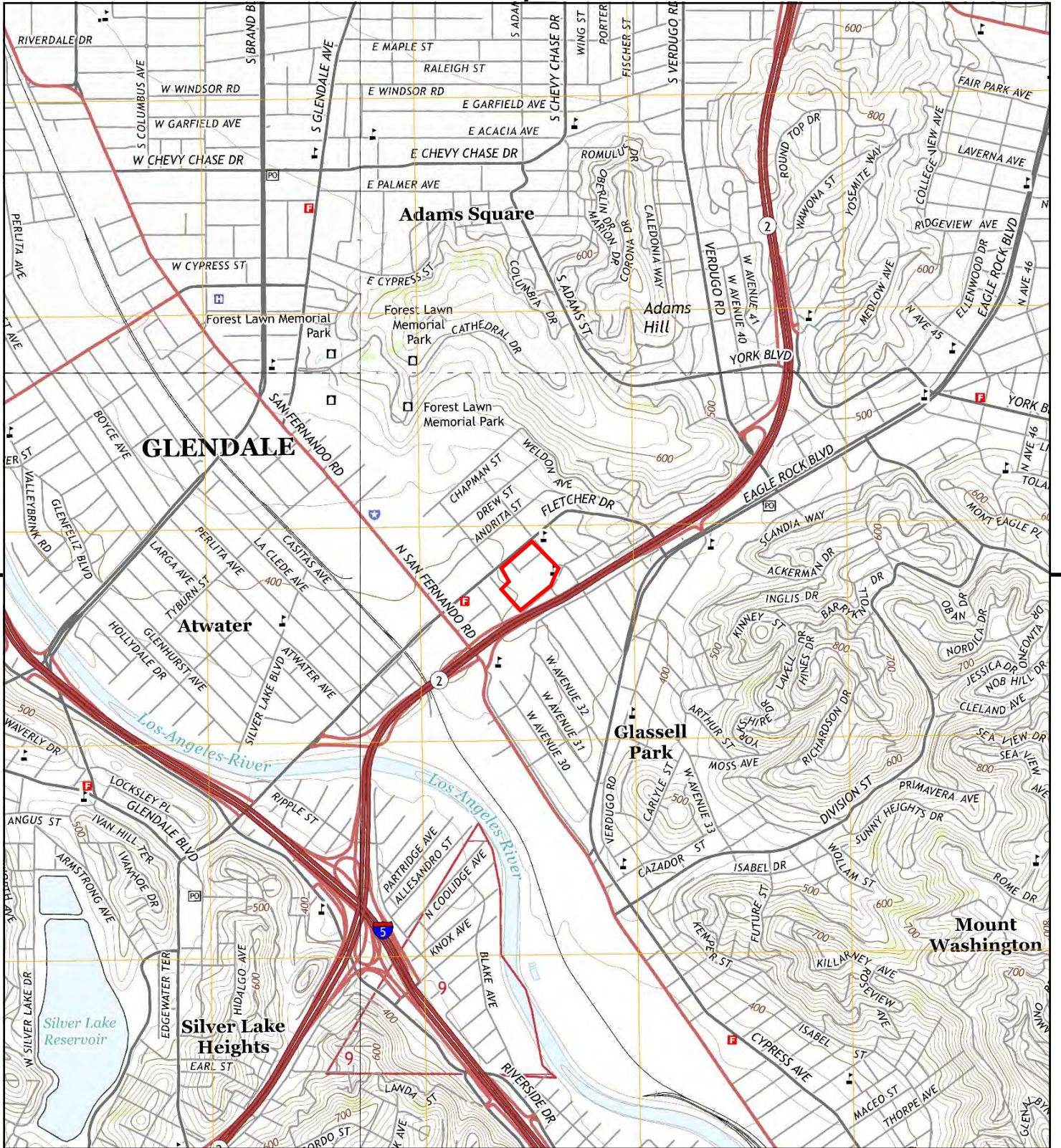
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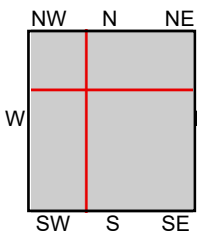
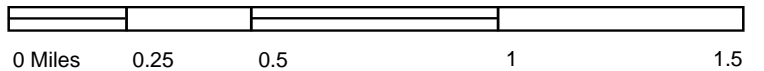
TP, Los Angeles, 2018, 7.5-minute
 NE, Pasadena, 2018, 7.5-minute
 SW, Hollywood, 2018, 7.5-minute
 NW, Burbank, 2018, 7.5-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estar Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





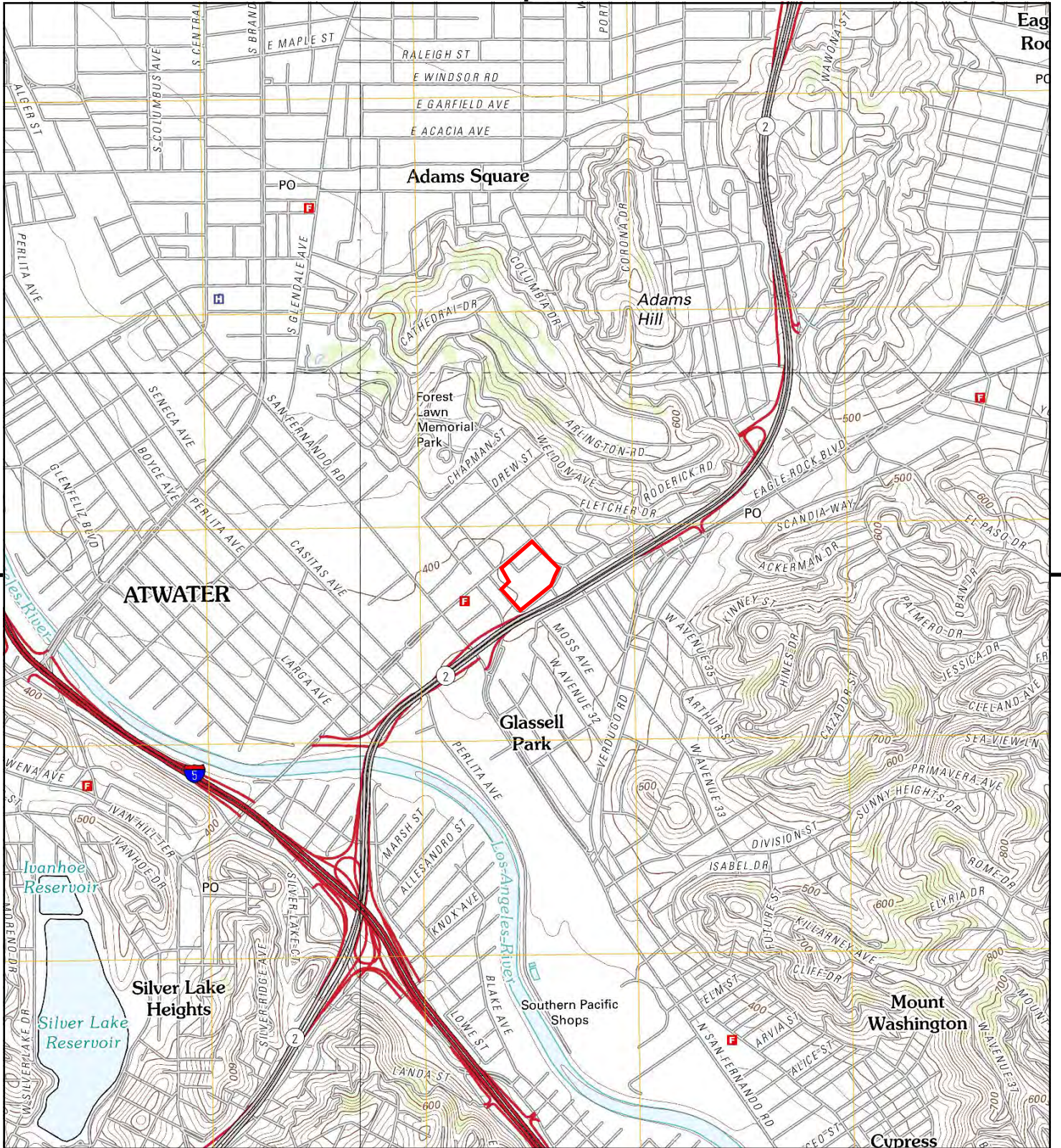
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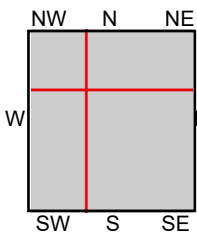
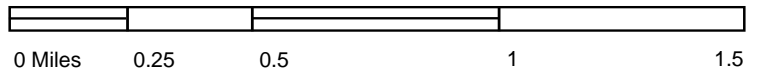
TP, Los Angeles, 2015, 7.5-minute
 NE, Pasadena, 2015, 7.5-minute
 SW, Hollywood, 2015, 7.5-minute
 NW, Burbank, 2015, 7.5-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





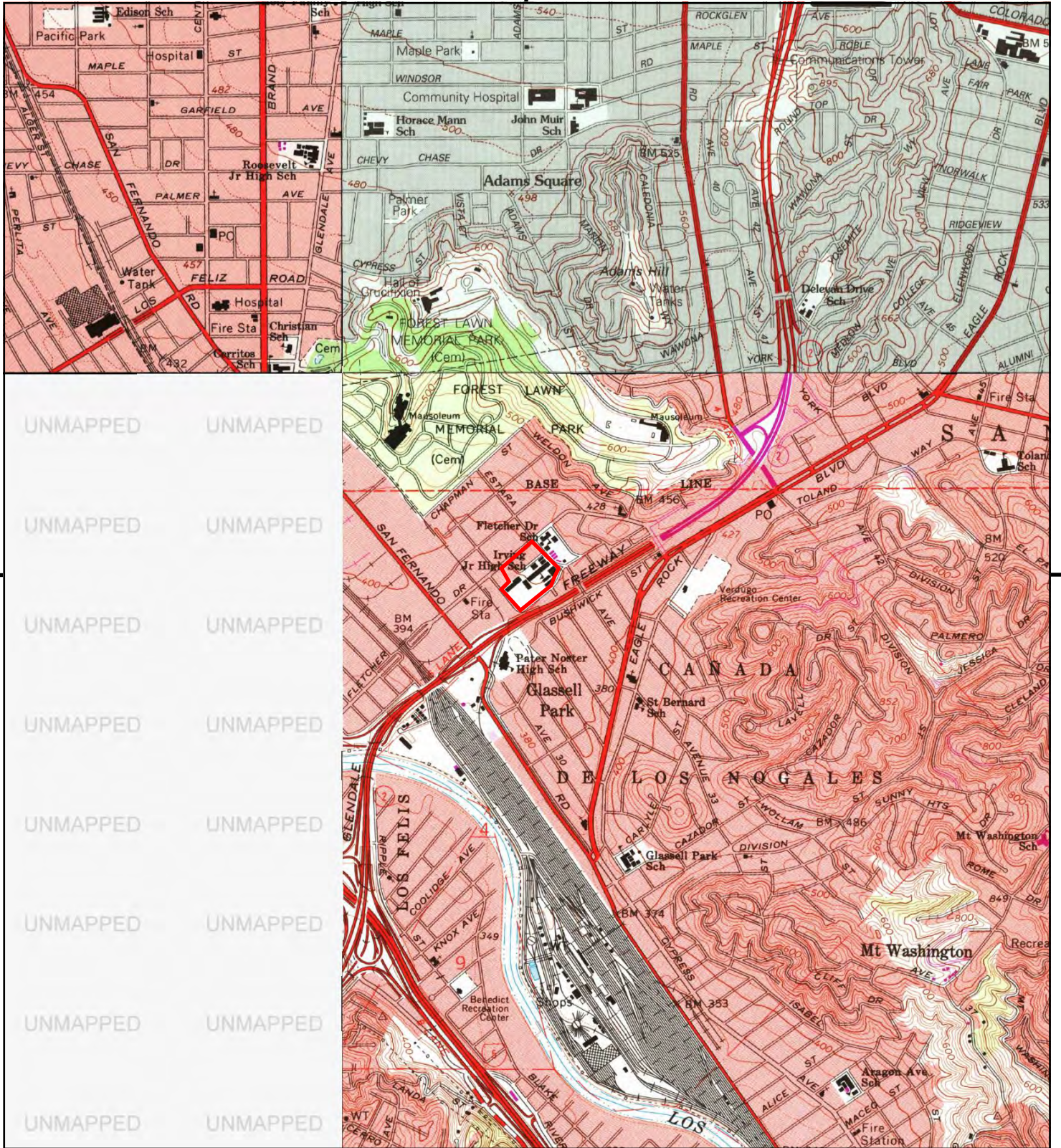
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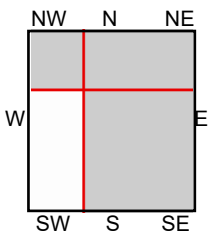
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 NE, Pasadena, 2012, 7.5-minute
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SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





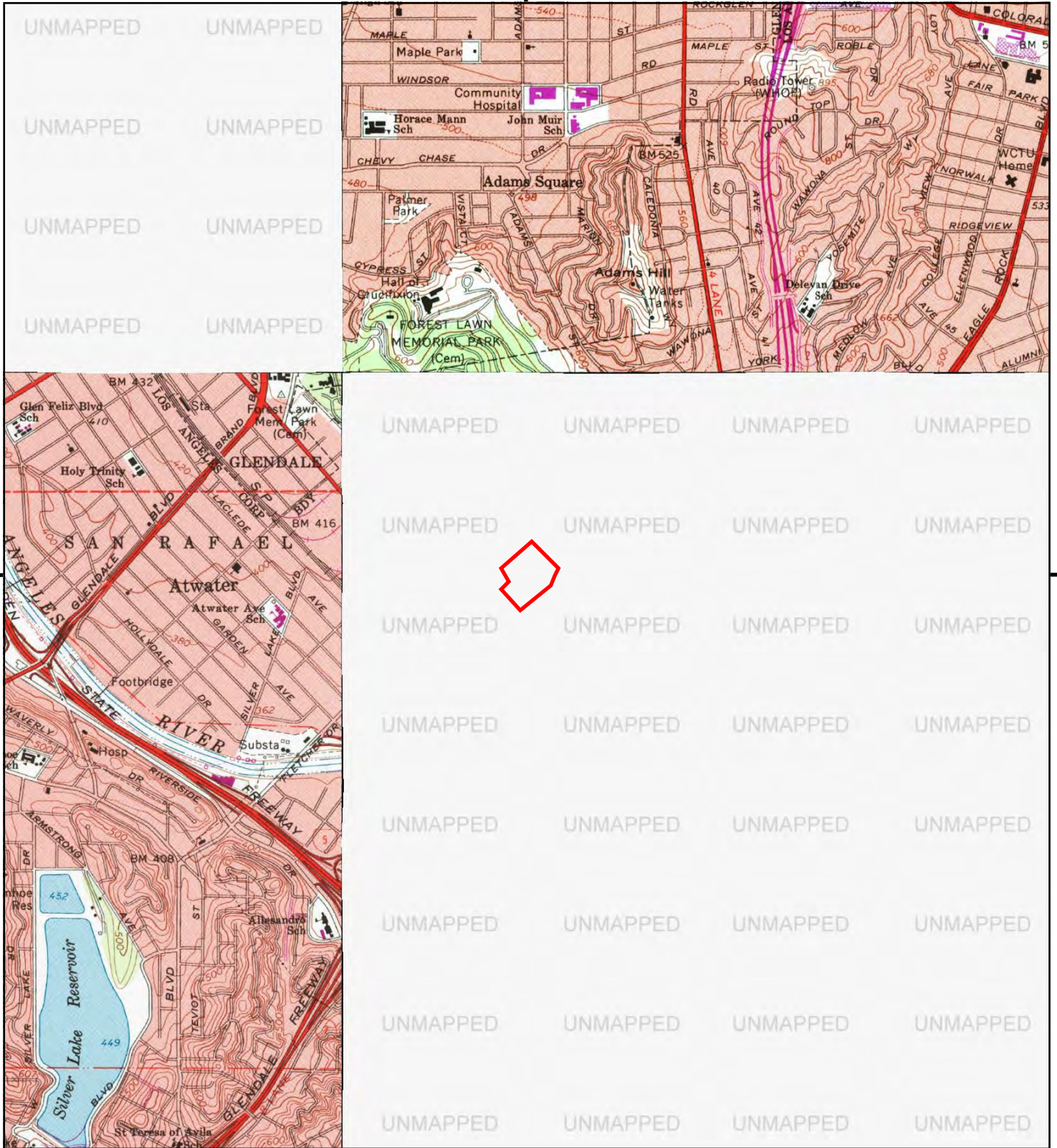
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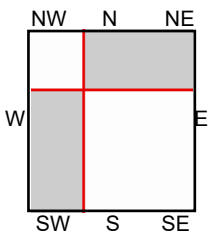
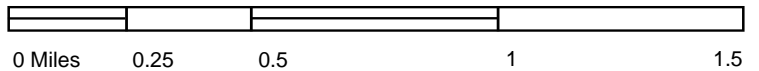
TP, Los Angeles, 1994, 7.5-minute
 NE, Pasadena, 1995, 7.5-minute
 NW, Burbank, 1994, 7.5-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





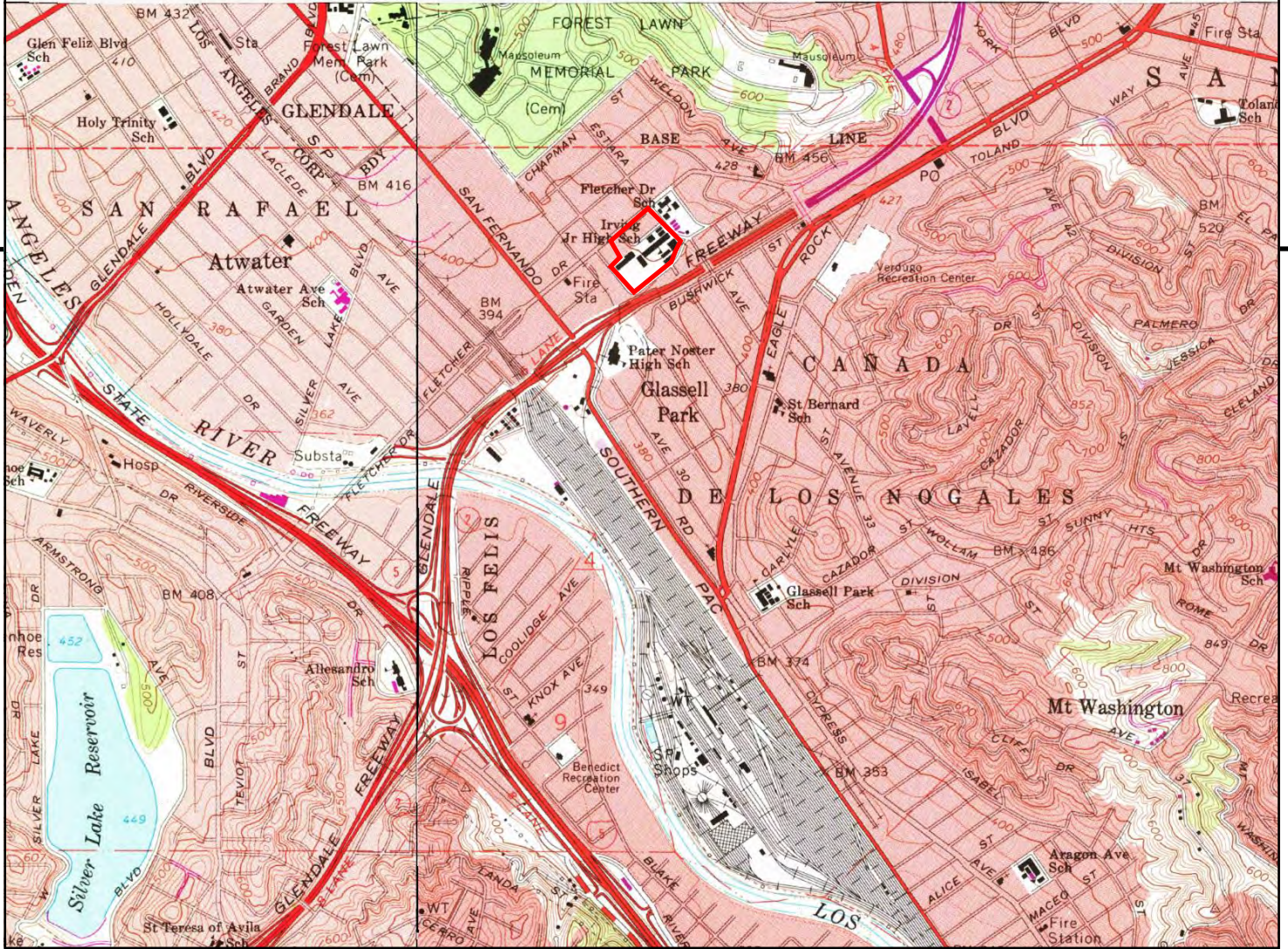
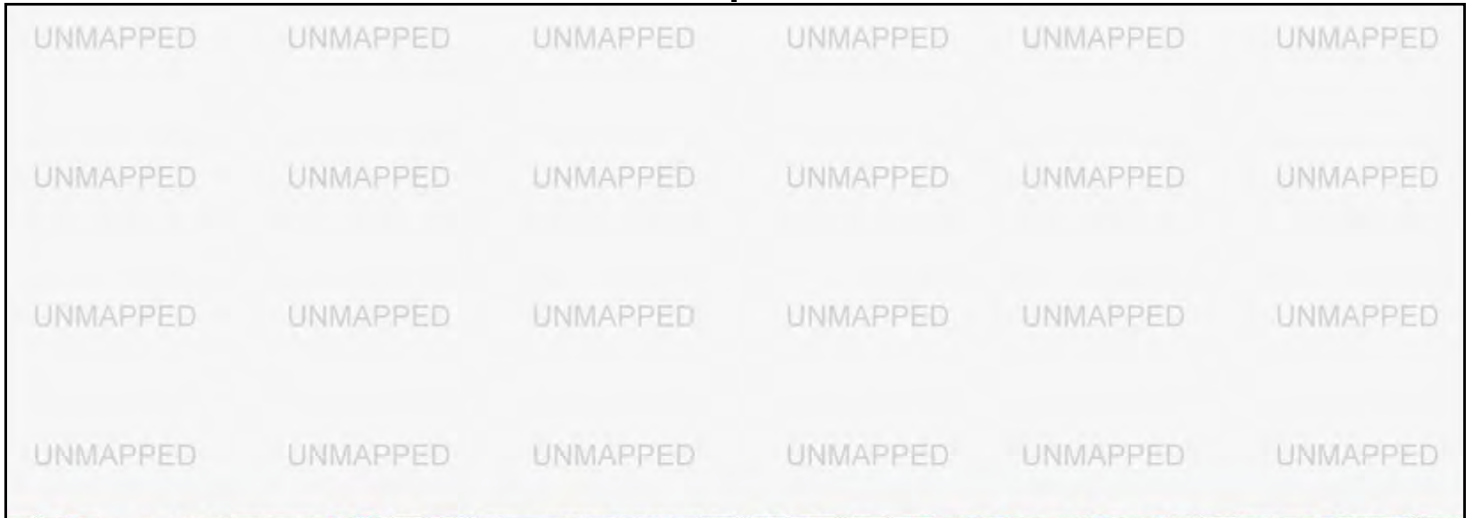
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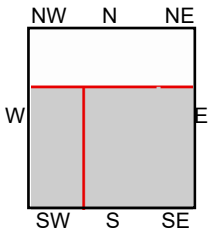
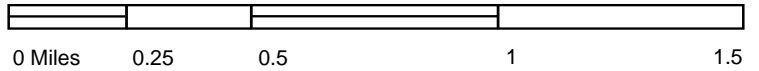
NE, Pasadena, 1988, 7.5-minute
 SW, Hollywood, 1991, 7.5-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





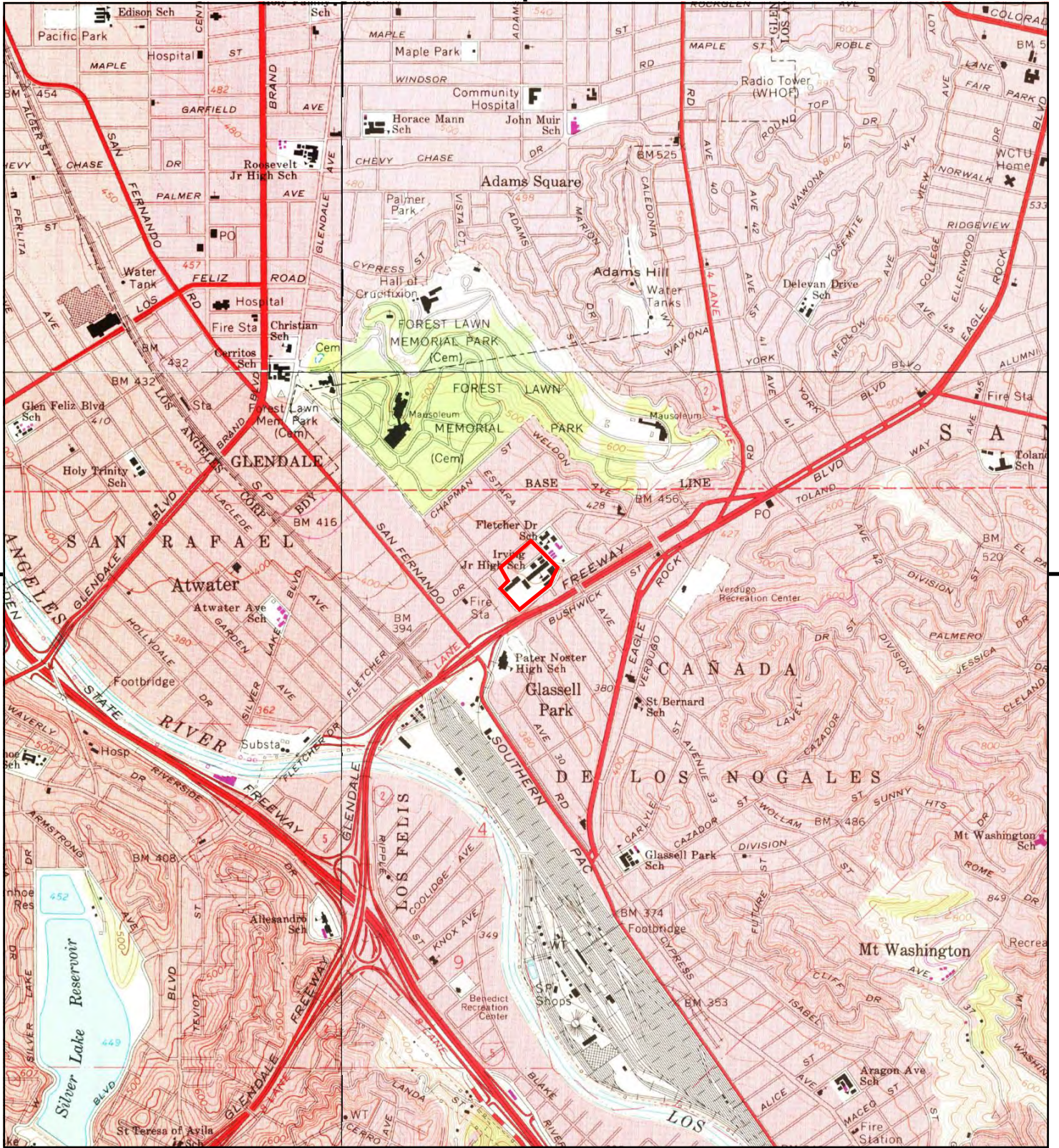
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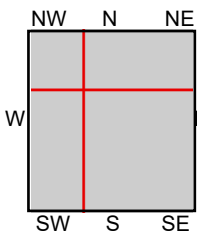
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SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





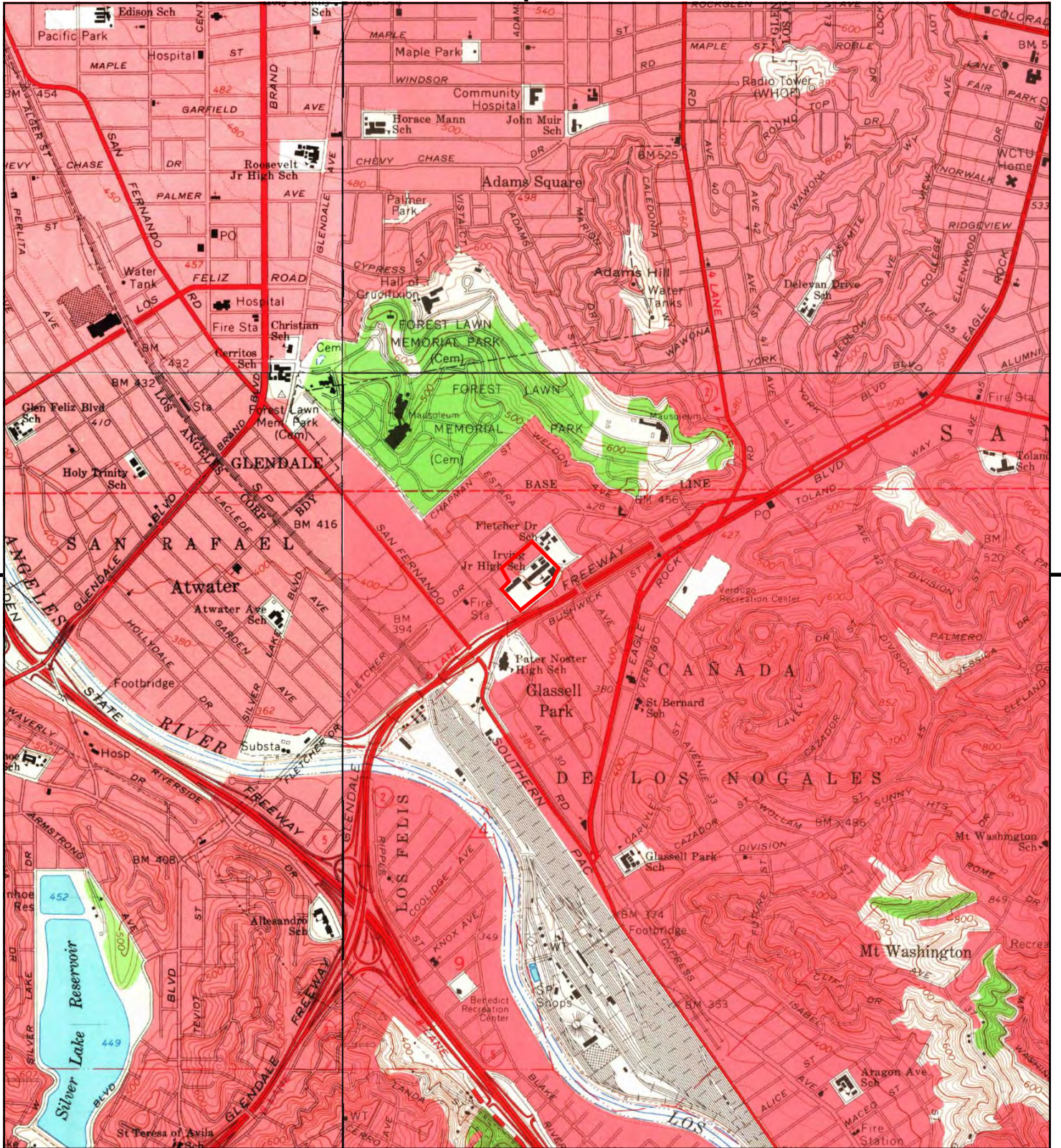
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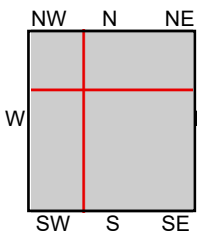
TP, Los Angeles, 1972, 7.5-minute
 NE, Pasadena, 1972, 7.5-minute
 SW, Hollywood, 1972, 7.5-minute
 NW, Burbank, 1972, 7.5-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estarta Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





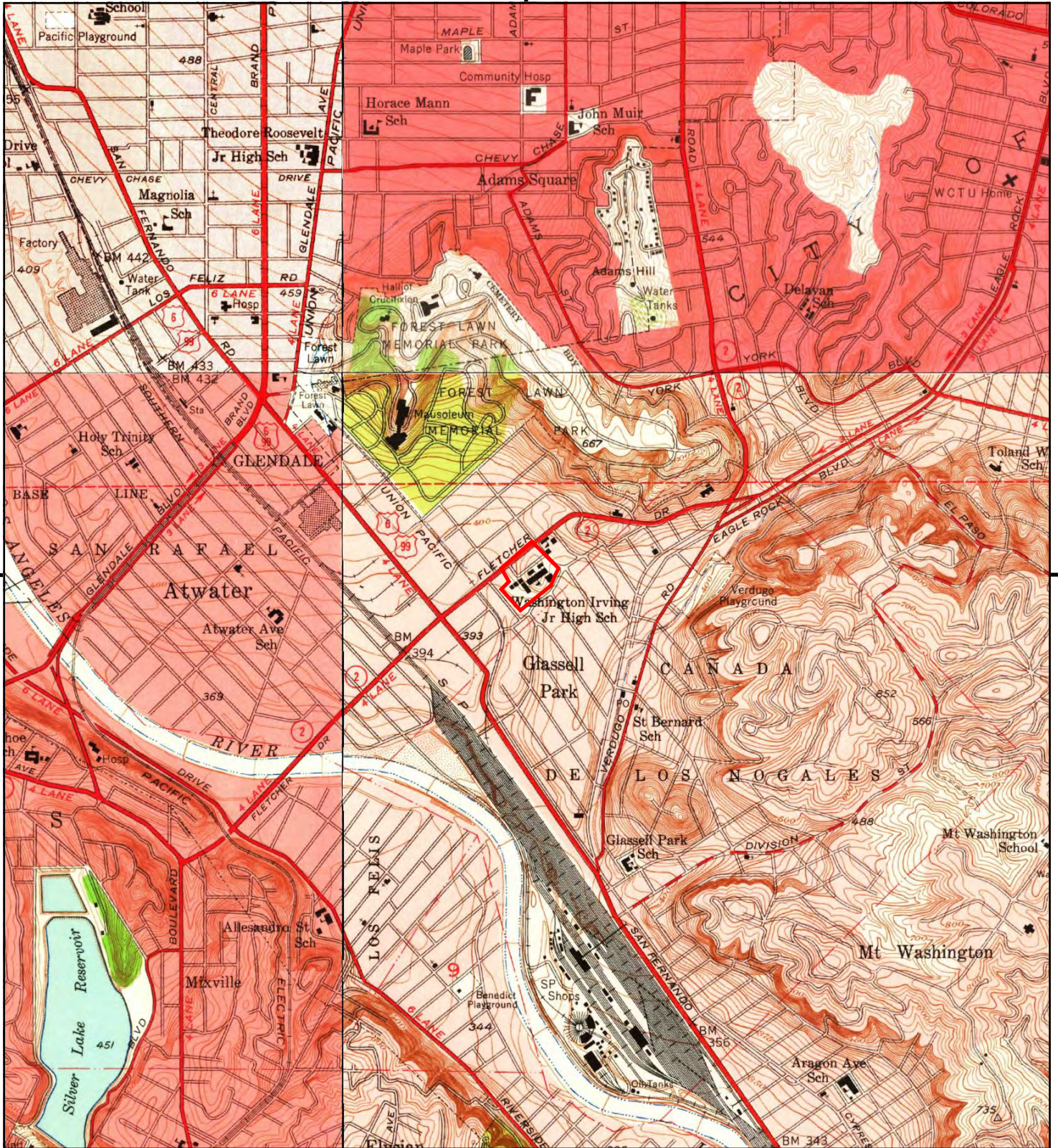
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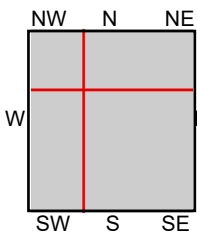
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 NE, Pasadena, 1966, 7.5-minute
 SW, Hollywood, 1966, 7.5-minute
 NW, Burbank, 1966, 7.5-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





This report includes information from the following map sheet(s).



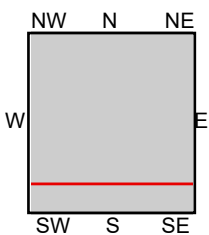
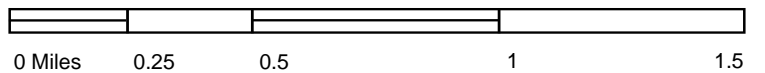
TP, Los Angeles, 1953, 7.5-minute
 NE, Pasadena, 1953, 7.5-minute
 SW, Hollywood, 1953, 7.5-minute
 NW, Burbank, 1953, 7.5-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





This report includes information from the following map sheet(s).



TP, Glendale, 1928, 7.5-minute
S, Los Angeles, 1928, 7.5-minute

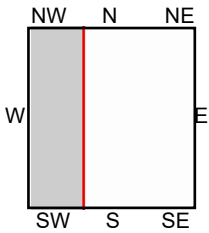
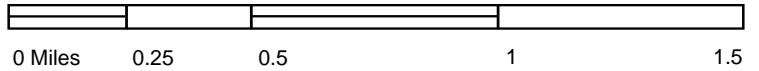
SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





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This report includes information from the following map sheet(s).



W, Santa Monica, 1921, 15-minute

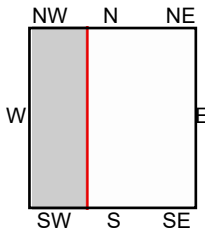
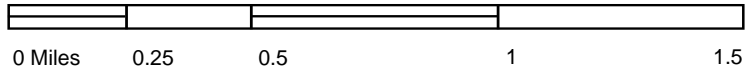
SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





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This report includes information from the following map sheet(s).



W, SANTA MONICA, 1920, 15-minute

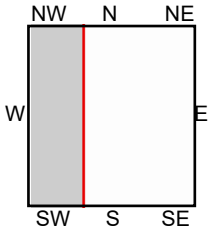
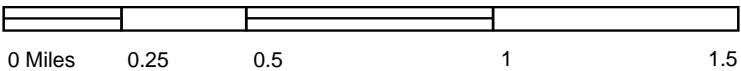
SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





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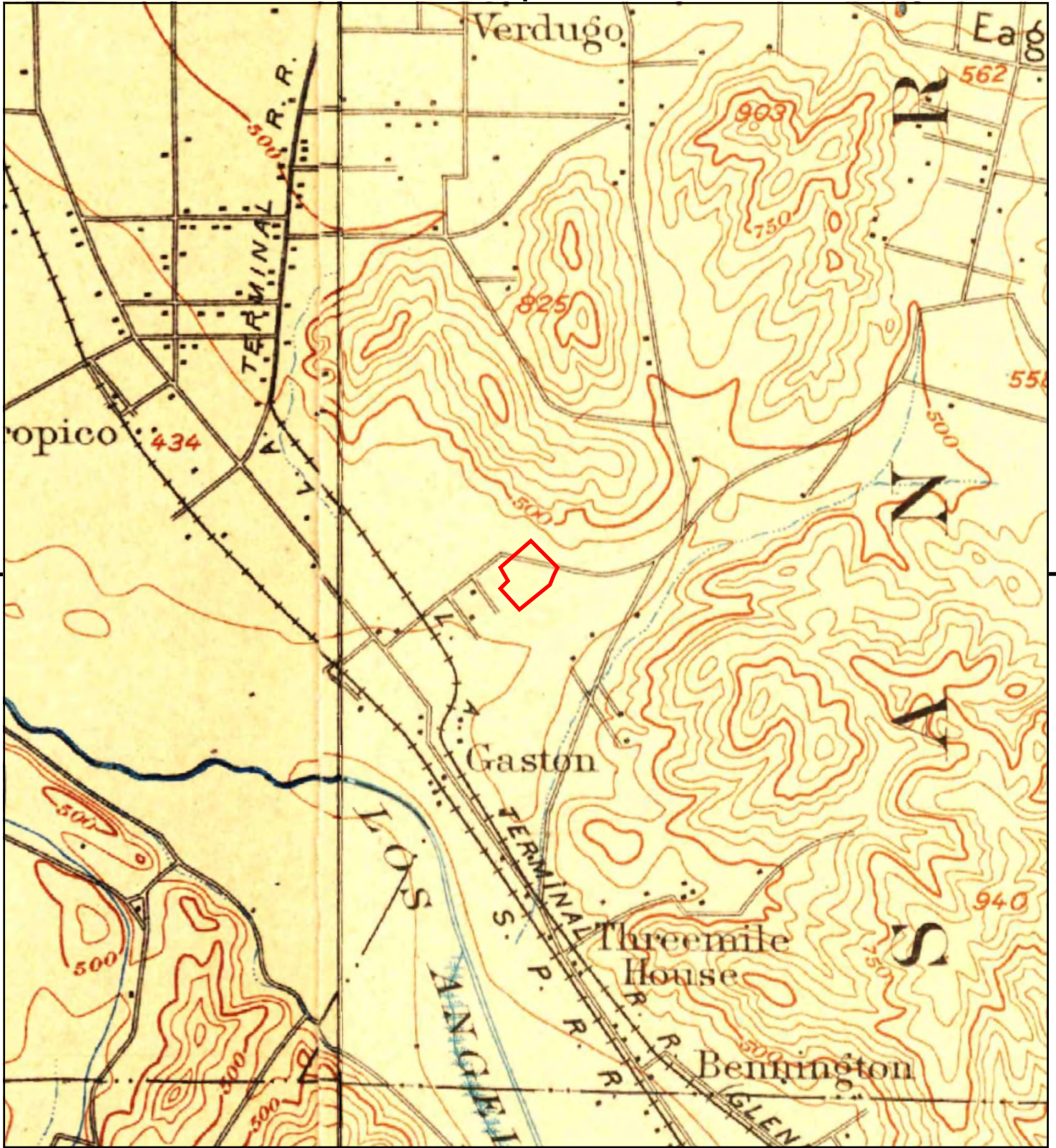
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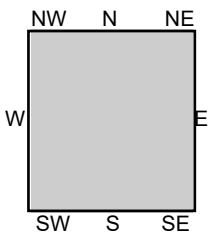
W, Santa Monica, 1902, 15-minute

SITE NAME: Washington Irving Magnet School
 ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
 CLIENT: Eco & Associates, Inc.





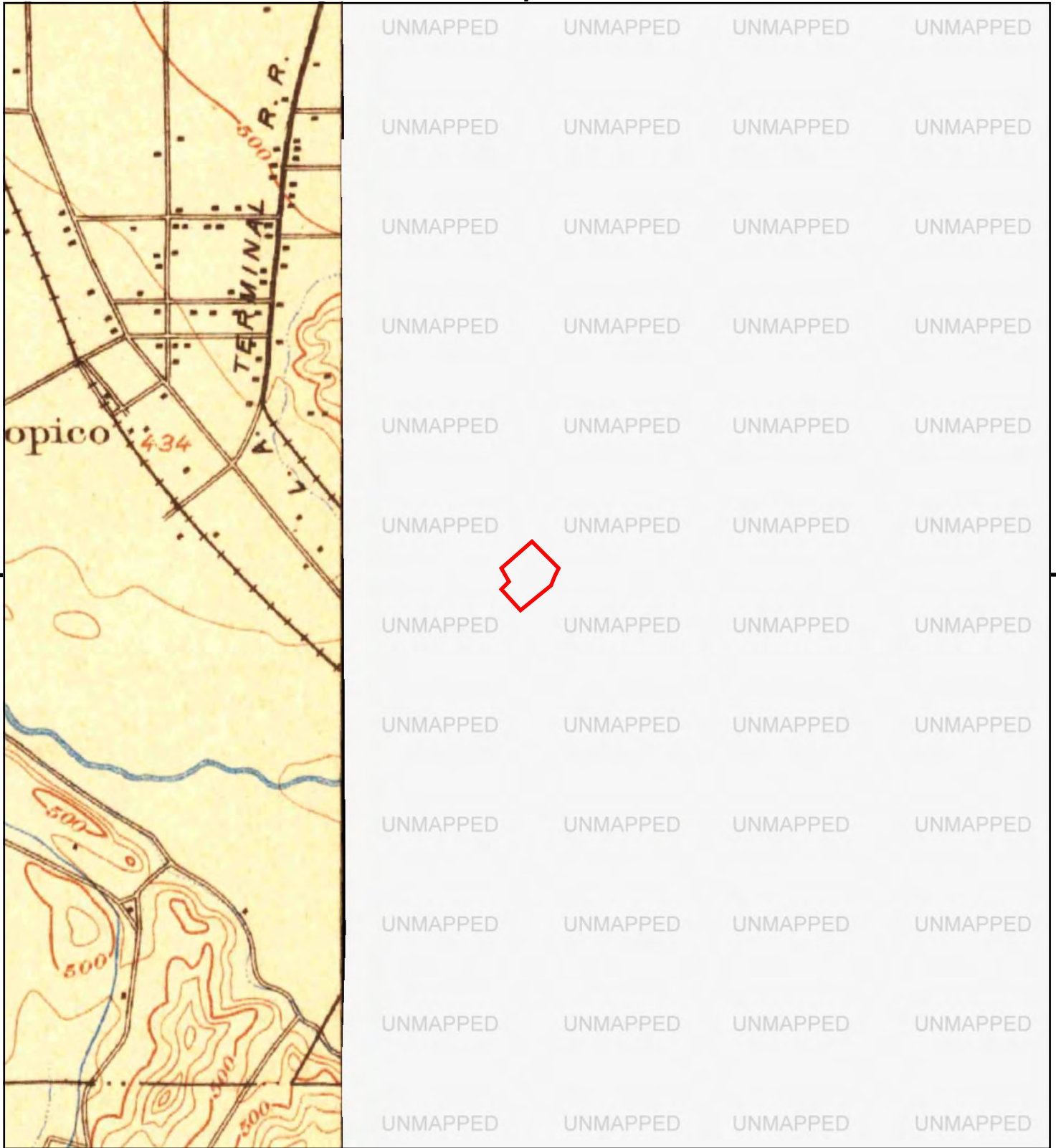
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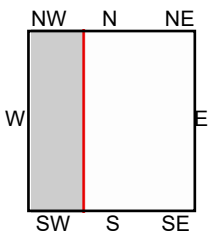
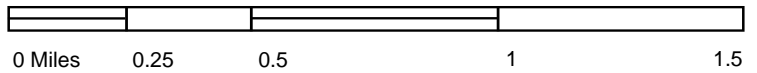
TP, Pasadena, 1900, 15-minute
 TP, Los Angeles, 1900, 15-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





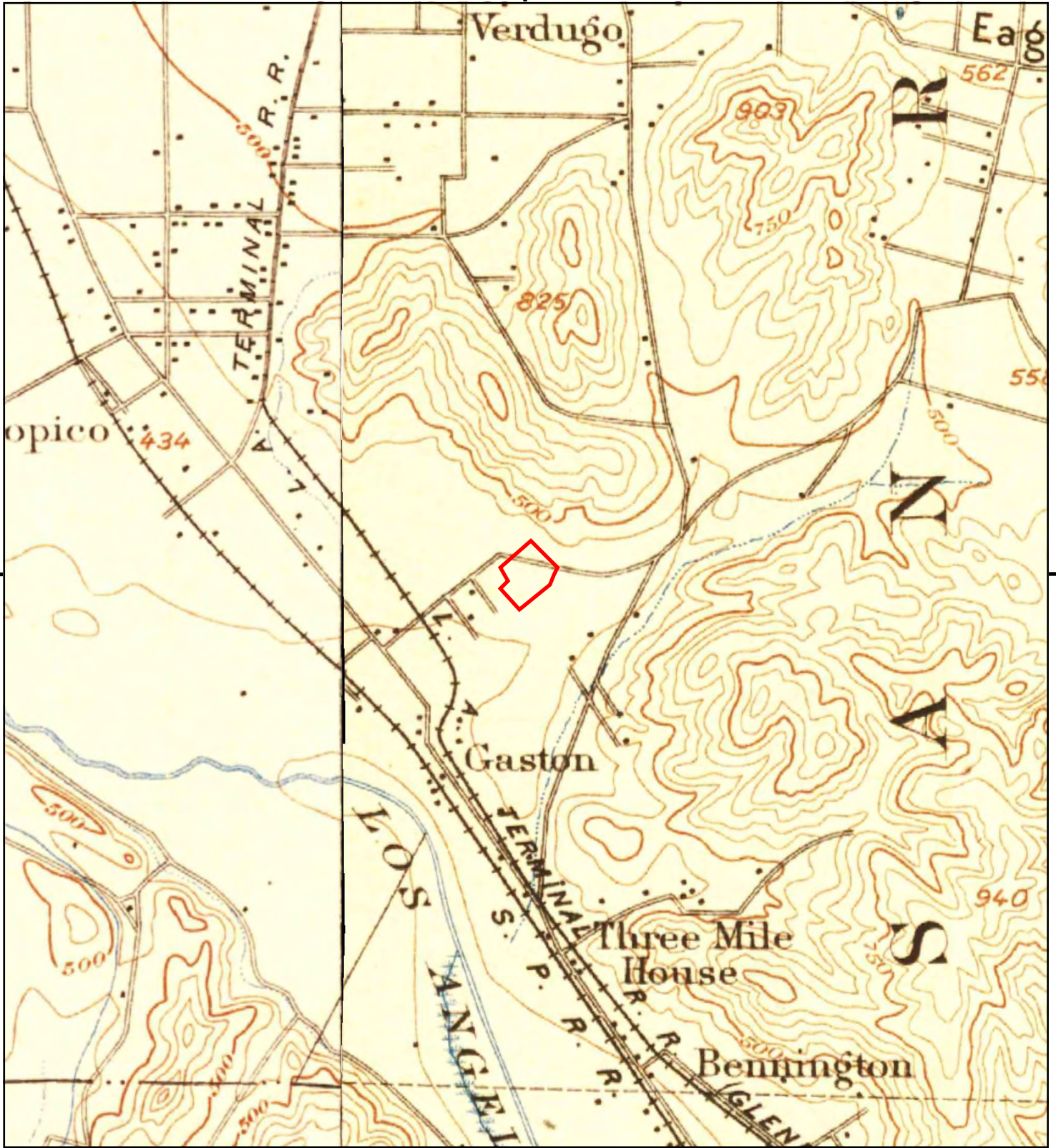
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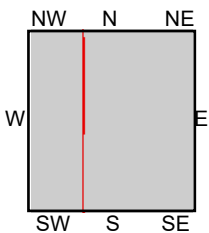
W, Santa Monica, 1898, 15-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





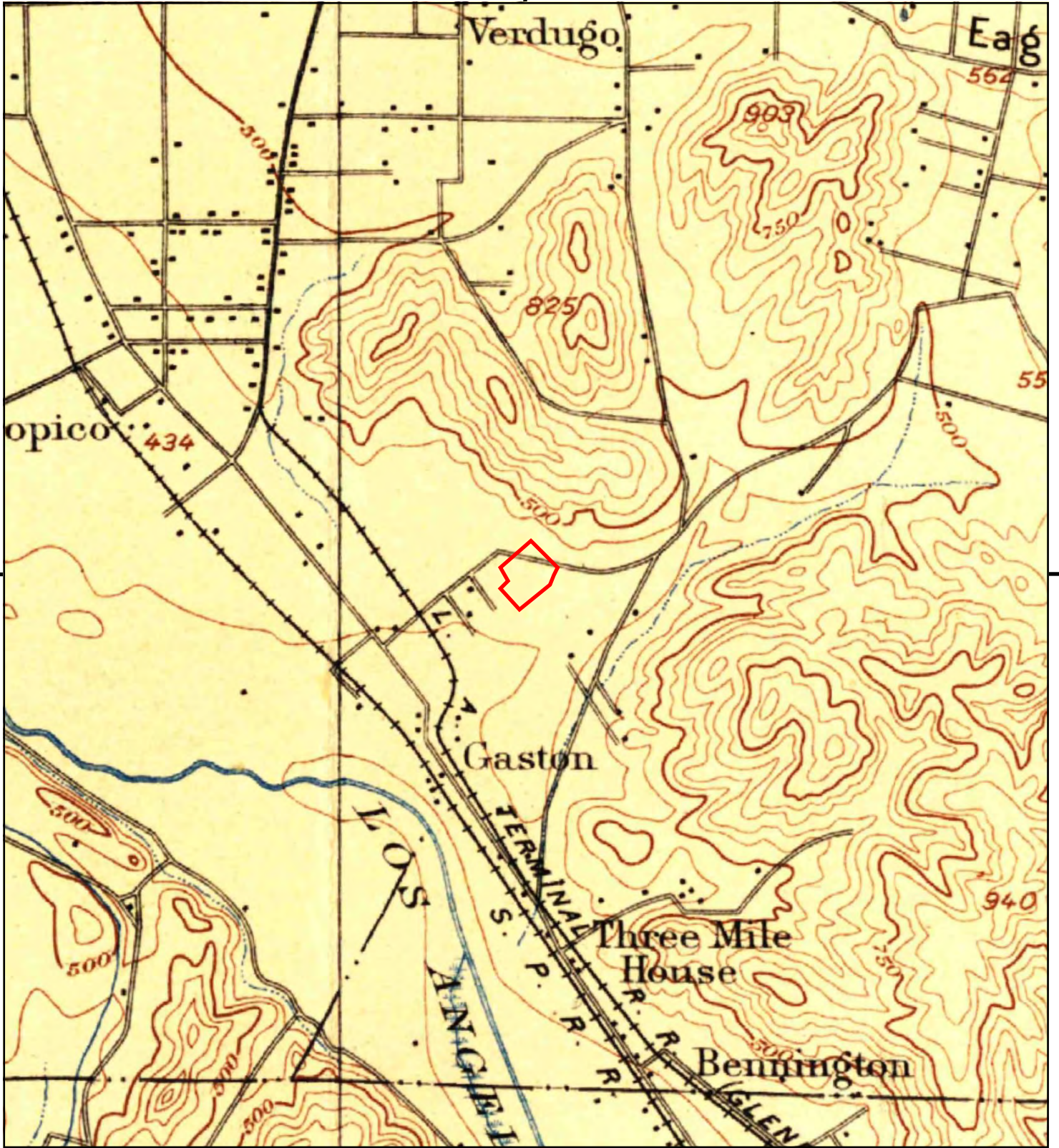
This report includes information from the following map sheet(s).



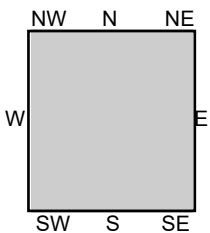
TP, Pasadena, 1896, 15-minute
 W, Santa Monica, 1896, 15-minute

SITE NAME: Washington Irving Magnet School
ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
CLIENT: Eco & Associates, Inc.





This report includes information from the following map sheet(s).



TP, Los Angeles, 1894, 15-minute

SITE NAME: Washington Irving Magnet School
 ADDRESS: 3010 Estara Avenue
 Los Angeles, CA 90065
 CLIENT: Eco & Associates, Inc.





Washington Irving Magnet School

3010 Estara Avenue

Los Angeles, CA 90065

Inquiry Number: 6841953.11

February 01, 2022

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

02/01/22

Site Name:

Washington Irving Magnet Sch
3010 Estara Avenue
Los Angeles, CA 90065
EDR Inquiry # 6841953.11

Client Name:

Eco & Associates, Inc.
18231 Irvine Blvd Suite 204
Tustin, CA 92780
Contact: Janet Holtz



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 06, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1981	1"=500'	Flight Date: February 17, 1981	EDR Proprietary Brewster Pacific
1979	1"=500'	Flight Date: February 05, 1979	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April 25, 1977	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: August 15, 1964	USGS
1952	1"=500'	Flight Date: August 02, 1952	USGS
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: May 06, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR
1923	1"=500'	Flight Date: January 01, 1923	FAIR

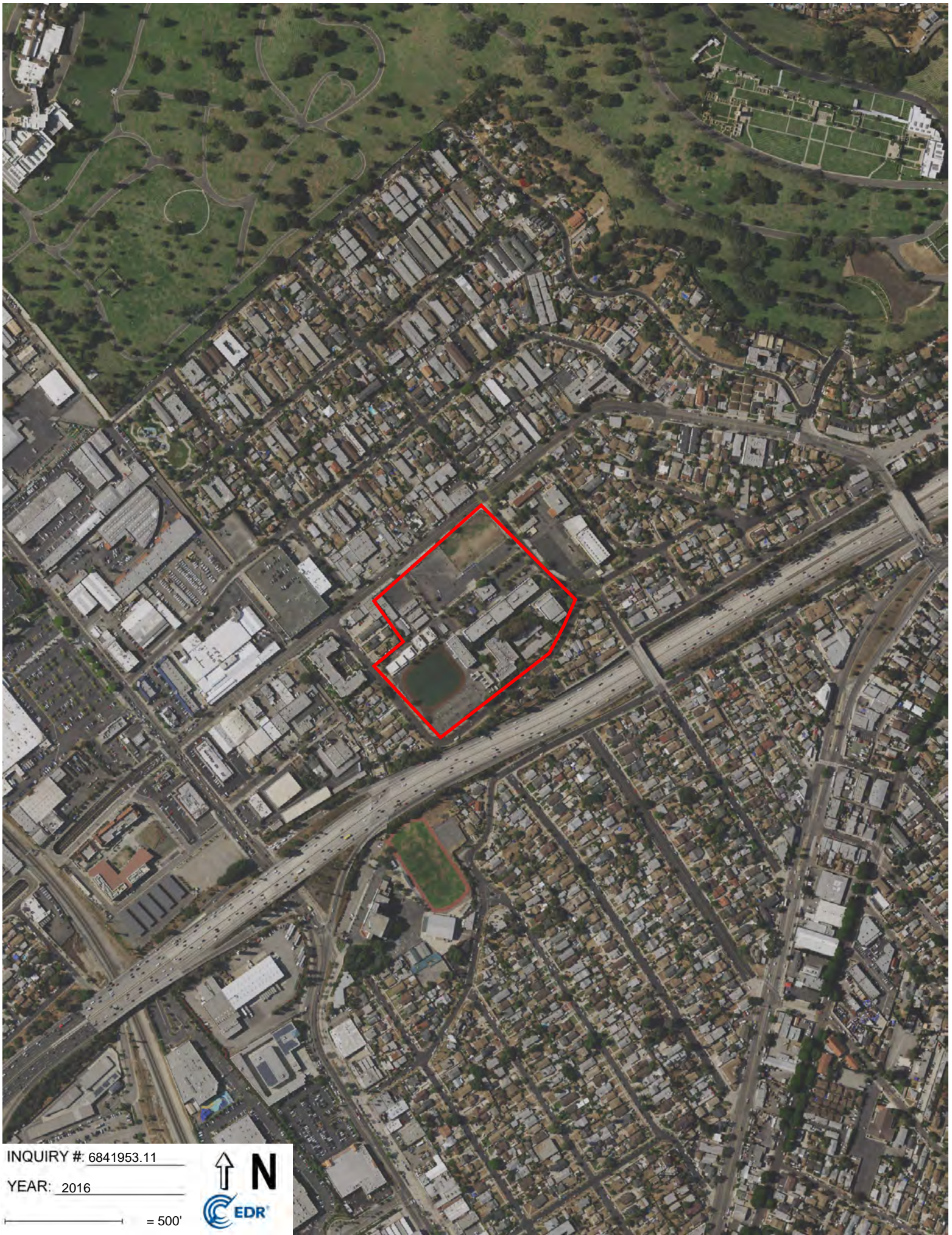
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY # 6841953.11

YEAR: 2016

— = 500'





INQUIRY #: 6841953.11

YEAR: 2012

— = 500'





INQUIRY #: 6841953.11

YEAR: 2009

— = 500'



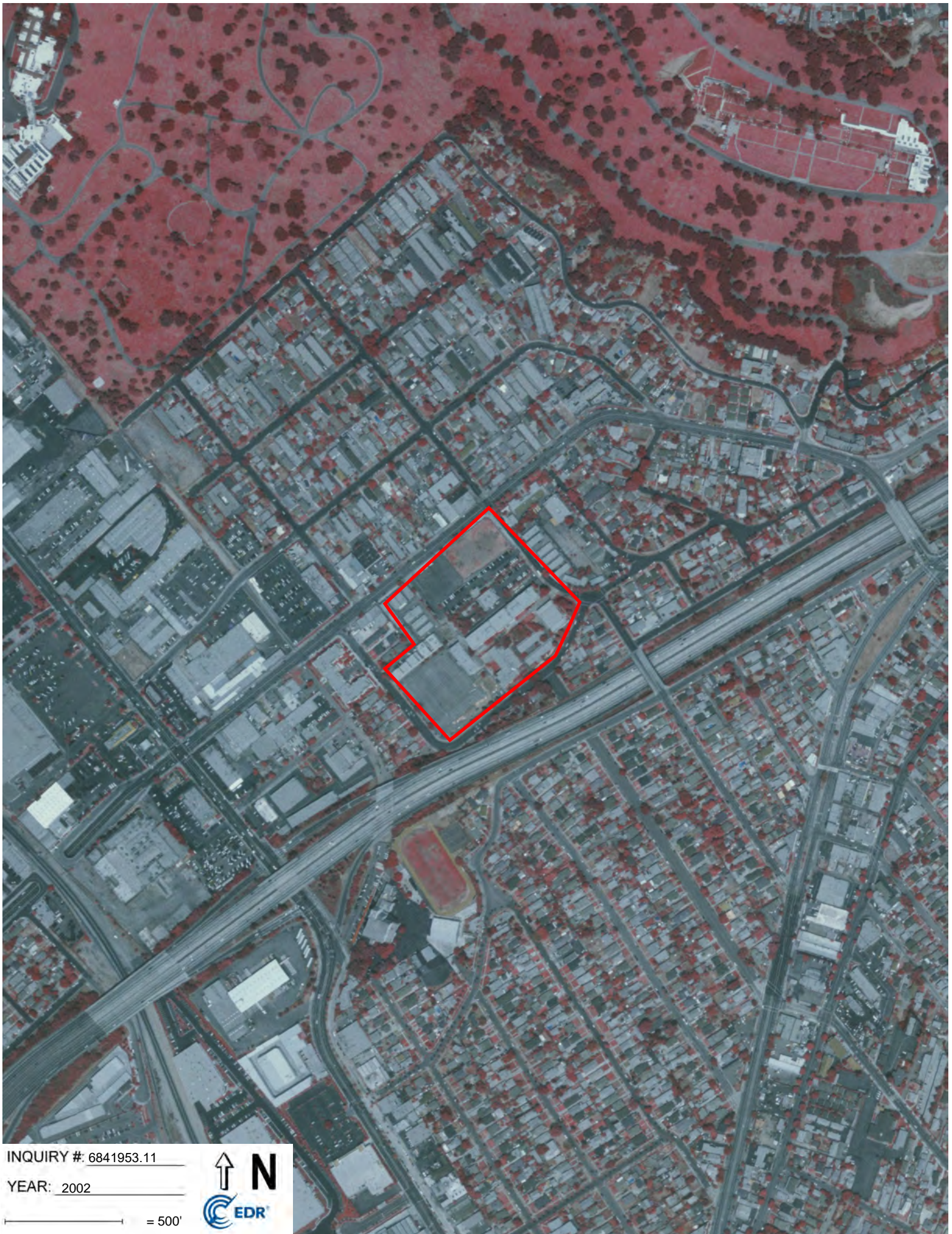


INQUIRY #: 6841953.11

YEAR: 2005

— = 500'



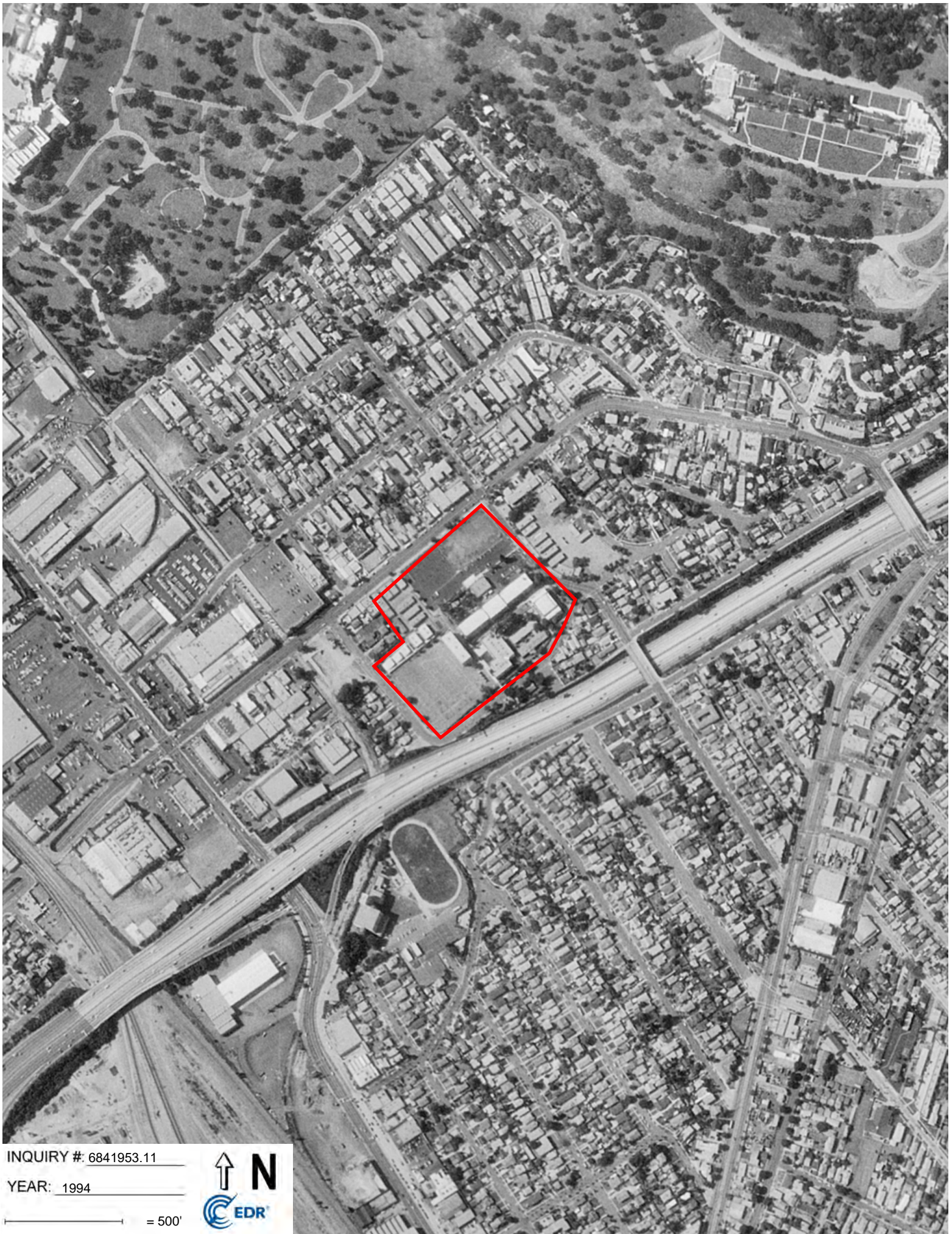


INQUIRY # 6841953.11

YEAR: 2002

— = 500'





INQUIRY #: 6841953.11

YEAR: 1994

— = 500'



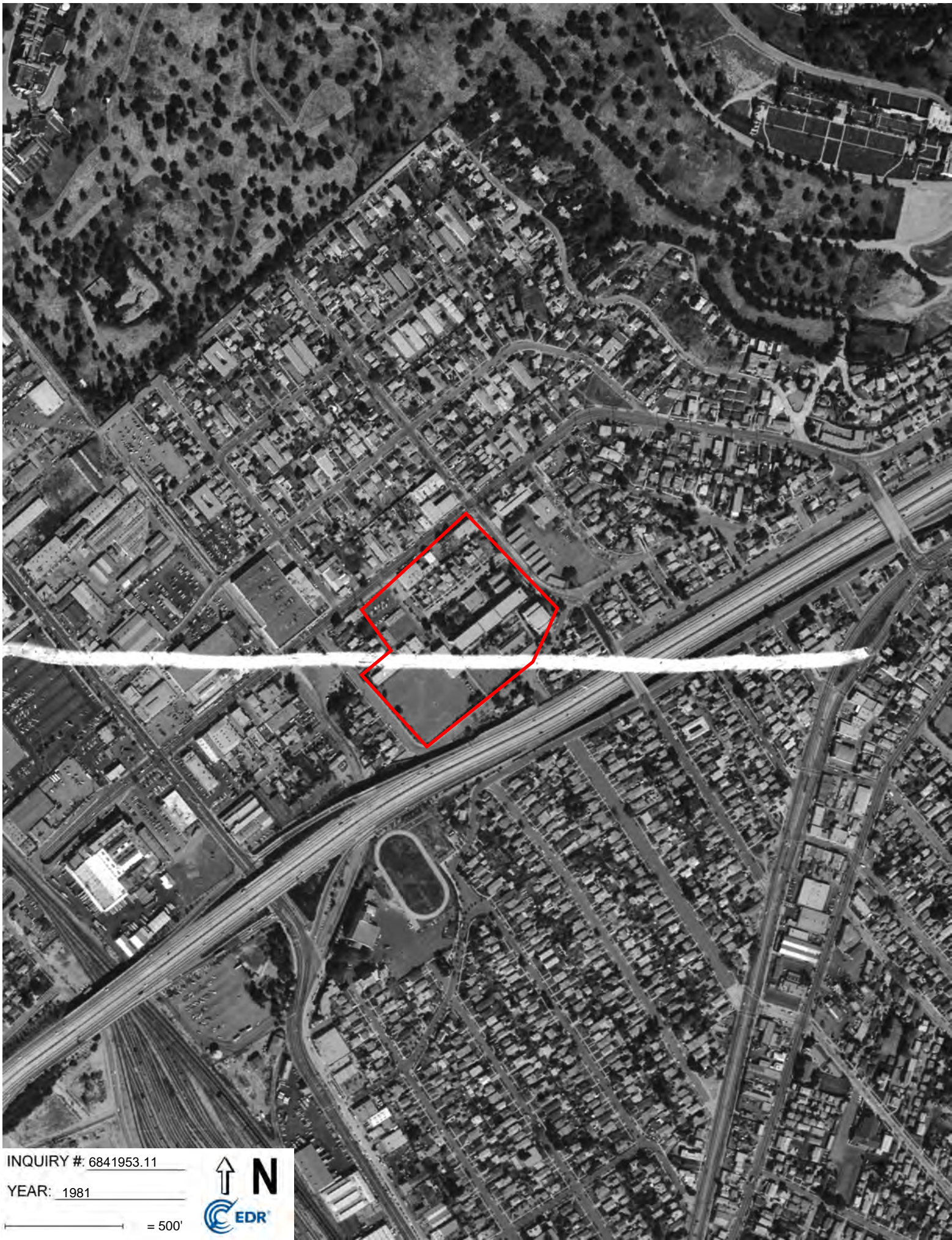


INQUIRY #: 6841953.11

YEAR: 1989

— = 500'





INQUIRY #: 6841953.11

YEAR: 1981

— = 500'





INQUIRY #: 6841953.11

YEAR: 1979

— = 500'





INQUIRY #: 6841953.11

YEAR: 1977

— = 500'





INQUIRY #: 6841953.11

YEAR: 1964

— = 500'





INQUIRY #: 6841953.11

YEAR: 1952

— = 500'



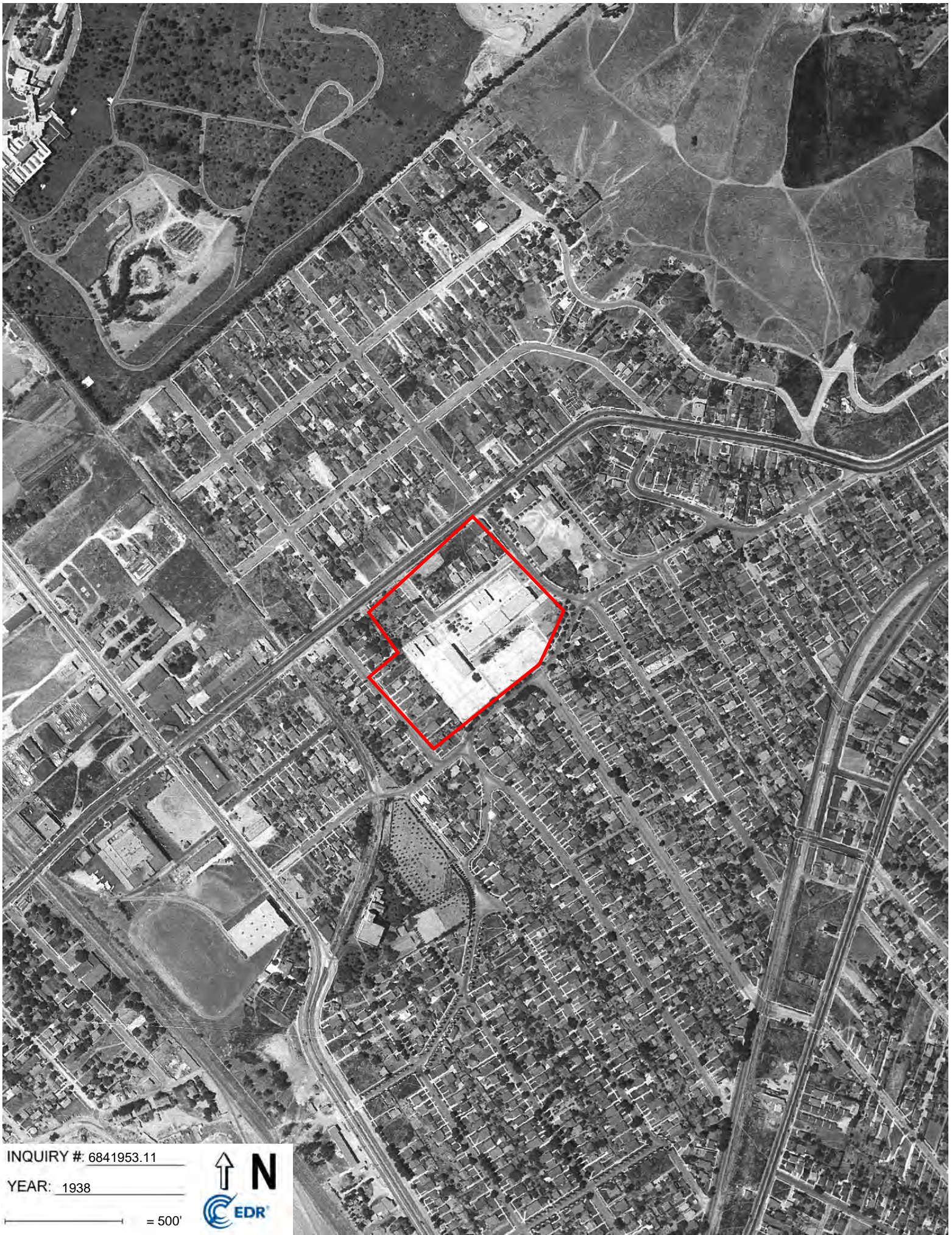


INQUIRY #: 6841953.11

YEAR: 1948

— = 500'





INQUIRY # 6841953.11

YEAR: 1938

— = 500'





INQUIRY #: 6841953.11

YEAR: 1928

— = 500'





INQUIRY #: 6841953.11

YEAR: 1923

— = 500'



Washington Irving Magnet School

3010 Estara Avenue
Los Angeles, CA 90065

Inquiry Number: 6841953.5

February 01, 2022

The EDR-City Directory Abstract

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Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2015. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

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

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2015	Cole Information Services	X	X	X	-
2009	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
	Haines Company	-	-	-	-
	Haines Company	X	-	X	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2000	Haines & Company	-	X	X	-
	Haines & Company	X	X	X	-
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
	Haines Company	-	-	-	-
	Haines Company	X	-	X	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	-	-	-
1994	Cole Information Services	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	-	-	-
1981	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone Co	-	-	-	-
1976	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	X	X	X	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	X	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	X	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	X	X	X	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Telephone & Telegraph Co.	-	X	X	-
	Pacific Telephone & Telegraph Co.	X	X	X	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3010 Estara Avenue
Los Angeles, CA 90065

FINDINGS DETAIL

Target Property research detail.

ESTARA AVE

3010 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	CELERITY OCTAVIA CHARTER SCHOOL	Cole Information Services
	IRVING MIDDLE SCHOOL	Cole Information Services
2009	WASHINGTON IRVING MIDDLE SCHOOL	Cole Information Services
2006	HIGH SCHOOL	Haines Company, Inc.
	IRVING JUNIOR	Haines Company, Inc.
2004	WASHINGTON IRVING MIDDLE SCHL	Cole Information Services
2000	ALFA 26 CONSTRUCTION CO	Haines & Company
	IRVING JR HI SCHOOL	Haines & Company
1999	IRVING JUNIOR HIGH SCHOOL	Cole Information Services
1994	WASHINGTON IRVING JR HIGH SCHL	Cole Information Services
1990	IRVING JUNIOR HIGH SCHOOL	Pacific Bell
1986	IRVING JUNIOR HIGH SCHOOL	Pacific Bell
1981	IRVING JUNIOR HIGH SCHOOL	Pacific Telephone
1976	Irving Junior High School	Pacific Telephone
1971	Irving Junior High School	Pacific Telephone
1967	Irving Jr High School	Pacific Telephone
1962	Irving Jr High School	Pacific Telephone
1958	Irving Jr High School	Pacific Telephone
1951	Estara Av Los Angeles City Board of Education Irving Junior High School	Pacific Telephone & Telegraph Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

AVENUE 34 W

3017 AVENUE 34 W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GUZMAN Norma	Haines & Company

3021 AVENUE 34 W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PARRA Oscar Mauro	Haines & Company

3025 AVENUE 34 W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CASTRO Anita	Haines & Company

3031 AVENUE 34 W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PINTO Raul	Haines & Company
	PINTO Herbert	Haines & Company

3037 AVENUE 34 W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PINA R	Haines & Company
	AVINA Ricardo	Haines & Company
	CONTE Carlos	Haines & Company

3039 AVENUE 34 W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PAHED Benito	Haines & Company
	BAYACA Gregono	Haines & Company

3043 AVENUE 34 W

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

FINDINGS

ESTARA AVE

2946 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	OCCUPANT UNKNOWN	Cole Information Services
2009	AURA GONZALEZ	Cole Information Services
2006	s PANNARALE Joseph	Haines Company, Inc.
2004	JOSEPH PANNARALE	Cole Information Services
2000	PANNARALE Joseph	Haines & Company
1999	AURA GONZALEZ	Cole Information Services
1951	Estara Av Keating Edw Mr	Pacific Telephone & Telegraph Co.
1942	Keating Edw M Agnes slsmn	Los Angeles Directory Co.
1937	Keating Edw M Agnes M slsmn Prudential Ins Co	Los Angeles Directory Co.
1933	Keating Edw M Agnes ins agt	Los Angeles Directory Co.
1929	Keating Edw M Agnes ins agt	Los Angeles Directory Co.
1924	Van Dyne Fred ins h	Los Angeles Directory Co.
	Van Duyne Agnes Mrs slsw mn r	Los Angeles Directory Co.
	Van Duyne Fredk H clk r	Los Angeles Directory Co.

2953 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	OCCUPANT UNKNOWN	Cole Information Services
2006	FUESS Ella	Haines Company, Inc.
2004	ELLA FUESS	Cole Information Services
2000	FUESS E	Haines & Company
1994	FUESS, E	Cole Information Services
1990	FUESS E	Pacific Bell
1986	FUESS E	Pacific Bell
1981	E	Pacific Telephone
1951	Estara Av Malaznick Peter r	Pacific Telephone & Telegraph Co.
1937	FREEMAN Geo L tchr City Sch	Los Angeles Directory Co.
1929	FREEMAN Geo L tchr City Sch	Los Angeles Directory Co.
1924	Winchester David B carp h	Los Angeles Directory Co.
	Winchester John Mr	Los Angeles Directory Co.

FINDINGS

2986 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MESSNER John	Haines & Company

3003 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	LINDSAY Alex formn carp L A Gas & Elec Corp h	Los Angeles Directory Co.

3011 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	ENGLAND Walter S lieut detectives h	Los Angeles Directory Co.

3025 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	VOSS Mabel steno r	Los Angeles Directory Co.

3046 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1976	Juarez Angel	Pacific Telephone
1951	Estara Av Trice C W r	Pacific Telephone & Telegraph Co.
1942	Seaton Andw R L Grace Mastarbilt Coach Trailer Co	Los Angeles Directory Co.
	Seaton Lorene H	Los Angeles Directory Co.

3049 ESTARA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	Estara Avenue School	Los Angeles Directory Co.
1924	Estara Avenue School	Los Angeles Directory Co.

MARGUERITE

3312 MARGUERITE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	KRAUS EARL	Pacific Telephone

FINDINGS

3314 MARGUERITE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PABLO PAMELA	Pacific Bell

3330 MARGUERITE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SARMIENTO GLENDA M	Pacific Bell

3334 MARGUERITE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SARMIENTO GLENDA M	Pacific Bell

MARGUERITE ST

3312 MARGUERITE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	JOSEFINA RUBENAKER	Cole Information Services
2009	JOSEFINA RUBENAKER	Cole Information Services
2006	a RUBENAKERJosefina	Haines Company, Inc.
2004	JOSEFINA RUBENAKER	Cole Information Services
2000	QUEVEDO Sixto	Haines & Company
1999	JOSEFINA RUBENAKER	Cole Information Services
1971	Cordova Nianor	Pacific Telephone
1967	Crutcher Hugh F	Pacific Telephone
1962	Crutcher Hugh F	Pacific Telephone
1958	Garner Earl J	Pacific Telephone
1951	Marguerite Berger Harry S r	Pacific Telephone & Telegraph Co.
1942	Baumgarten Arth Ruth L steelw kr	Los Angeles Directory Co.
1937	Baumgarten Arth W Ruth msngr	Los Angeles Directory Co.
1933	EWING Saml W Loretta clk	Los Angeles Directory Co.
1929	Horton Clyde A Eliz knitter	Los Angeles Directory Co.
	PENCE Nellie A	Los Angeles Directory Co.
	PENCE Wm J Lillian pdlr	Los Angeles Directory Co.
	SHELTON Pearl wid Ezra Indyw kr r	Los Angeles Directory Co.
	Snodgrass Arth E clk r	Los Angeles Directory Co.
	TAYLOR Mabel wid R I slsldy r	Los Angeles Directory Co.

FINDINGS

3314 MARGUERITE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	DAVID MEDAL	Cole Information Services
2009	LUIS VALENZUELA	Cole Information Services
2006	LOPEZMartha	Haines Company, Inc.
2004	MARTHA LOPEZ	Cole Information Services
2000	XXXX	Haines & Company
1999	LUIS VALENZUELA	Cole Information Services
1962	Nielson Loren	Pacific Telephone
1951	Marguerite Baumgarten A r	Pacific Telephone & Telegraph Co.
1942	Berger Edythe R emp Parmelee Dohrmann Co	Los Angeles Directory Co.
	BERGER Harry S clk	Los Angeles Directory Co.
1937	SMITH Danl J Vera driver	Los Angeles Directory Co.
1933	SCHILLING R T	Los Angeles Directory Co.
1929	Bartow Billy B stamp mounter	Los Angeles Directory Co.
	Bartow Blanche	Los Angeles Directory Co.

3318 MARGUERITE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	ROBERT ALMEIDA	Cole Information Services
2009	ERIC ALDERFER	Cole Information Services
2006	ALDERFEREdc	Haines Company, Inc.
2004	BRANIO FRANCISCO	Cole Information Services
2000	FRANCISCO Branio	Haines & Company
1999	ERIC ALDERFER	Cole Information Services
1971	Osborn J L	Pacific Telephone
1967	Shulman C	Pacific Telephone
1962	Maggetti Ruby Slavik	Pacific Telephone
	Maggetti Wm	Pacific Telephone
1958	Slavik Ruby	Pacific Telephone
1951	Marguerite Van Duyne Frederick H r	Pacific Telephone & Telegraph Co.
1942	Van Duyne Fredk H Agnes clk	Los Angeles Directory Co.
1937	SCHULTZ Albt E Ivern meats	Los Angeles Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BRYAN Eustace W Rose lab	Los Angeles Directory Co.
1929	Van Duyne Agnes Mrs slsldy r	Los Angeles Directory Co.
	Van Duyne Frank H slsmn h	Los Angeles Directory Co.
	Van Duyne Fredk H clk r	Los Angeles Directory Co.

3330 MARGUERITE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	ACE BALLADA	Cole Information Services
2009	GLEND A BALLADA	Cole Information Services
2004	ACE BALLADA	Cole Information Services
1999	GLEND A BALLADA	Cole Information Services
1976	Fagfoomsintu T	Pacific Telephone
1971	Jones Brack	Pacific Telephone
1967	Schulze A E	Pacific Telephone
1962	Schulze A E	Pacific Telephone
1958	Schulze A E	Pacific Telephone
1951	Marguerite Schulze A E r	Pacific Telephone & Telegraph Co.
1942	SCHULZE Albt E Ivern E meats	Los Angeles Directory Co.
1933	French Arth P Emma pntr	Los Angeles Directory Co.
1929	Schulze Albt E Ivern h	Los Angeles Directory Co.
1924	SCHULZE Albt E Schulze Bros h	Los Angeles Directory Co.

3334 MARGUERITE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	ESMERALDO BALLADA	Cole Information Services
2009	ESMERALDO BALLADA	Cole Information Services
2006	e BALLADA Esrneraldo	Haines Company, Inc.
2004	ESMERALDO BALLADA	Cole Information Services
2000	BALLADA Esmeraldo	Haines & Company
1999	ESMERALDO BALLADA	Cole Information Services

3351 MARGUERITE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	r	Los Angeles Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Sanderson Edw d P bkpr R C Olson h	Los Angeles Directory Co.

3362 MARGUERITE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	BRENNAN DIGNAN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	SEBASTIAN Shaun	Haines Company, Inc.
	ATIENZA Wtlhredo	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	SANTOS Jonathan	Haines & Company
	ATIENZA Wilfredo	Haines & Company
1976	DAlessio Italo Americo	Pacific Telephone
1971	DAlessio Italo Americo	Pacific Telephone
1967	Wheeler Claude M	Pacific Telephone
1962	Wheeler C M	Pacific Telephone
1958	Wheeler C N	Pacific Telephone
1951	Marguerite Wheeler C M r	Pacific Telephone & Telegraph Co.
1942	WHEELER Claude M Mary clo clnr	Los Angeles Directory Co.
1937	Goff Susanne E w id T S	Los Angeles Directory Co.
	WHEELER Jean L bkpr SFN Bank	Los Angeles Directory Co.
1929	WHEELER Claude M Mary clo clnr	Los Angeles Directory Co.
	h	Los Angeles Directory Co.
	GOFF Susan E w id T S	Los Angeles Directory Co.
1924	WHEELER Claude M h	Los Angeles Directory Co.

3366 MARGUERITE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	AIMEE BENELL	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	XXXX	Haines & Company
1971	Dolfen M	Pacific Telephone
1967	Dolfen M	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Casteel H W	Pacific Telephone

ROSWELL

3253 ROSWELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	KOLB CLARENCE	Pacific Bell
1981	KOLB CLARENCE	Pacific Telephone
1942	Mishler Byron W Willetta clk SFRy	Los Angeles Directory Co.
1937	Marcuson Arth Deon	Los Angeles Directory Co.

3257 ROSWELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	COLLINS EUNICE V	Pacific Bell

3265 ROSWELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SCOTT RICHAD L	Pacific Bell
1981	SCOTT RICHARD L	Pacific Telephone
1942	Sprague Lloyd N Hazel L potteryw kr	Los Angeles Directory Co.
1937	SPRAGUE Lloyd N Hazel L potter	Los Angeles Directory Co.

3267 ROSWELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SCOTT OSCAR L	Pacific Bell
1942	Higman Arch Ethel R tchr Pub Sch	Los Angeles Directory Co.
	Higman Ethel R tchr Pub Sch	Los Angeles Directory Co.
1937	Benice Theo S Myrtle F slsmn	Los Angeles Directory Co.

3271 ROSWELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	PASION BENEFRIDO	Pacific Bell
1981	MAK PAUL	Pacific Telephone
1942	TAYLOR Clayton C Theresa sten LAPD	Los Angeles Directory Co.
1937	Simmons Clifton D Anna G cond	Los Angeles Directory Co.
	CHAPMAN Mary E w id Law rence	Los Angeles Directory Co.

FINDINGS

3275 ROSWELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	LEAL GERADO	Pacific Bell
1981	LEAL GERADO	Pacific Telephone
1942	ROSS Waland Olive B eng SP Co	Los Angeles Directory Co.

3279 ROSWELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	OLMOS MIGUEL A	Pacific Telephone
1942	Ostrin Herman Lillian Ostrin Schantz	Los Angeles Directory Co.
1937	Edmiston John T Lillian O cond	Los Angeles Directory Co.
1933	Edmiston John T Lillian mtrmn	Los Angeles Directory Co.

3289 ROSWELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	FONG CHAK M	Pacific Bell
1981	CHANG WINNIE	Pacific Telephone
1942	FOX Geo S Verna K baker	Los Angeles Directory Co.

ROSWELL ST

3253 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1976	Kolb Clarence	Pacific Telephone
1958	Kolb Claurence	Pacific Telephone

3257 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Collins Eunice V	Pacific Telephone
1958	Shellock Frank	Pacific Telephone
1951	Rosw I Shellock Frank r	Pacific Telephone & Telegraph Co.

3261 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1976	Hindman Martin A	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Murray Walter J	Pacific Telephone
1951	Rosw I Allen Gilbert L r	Pacific Telephone & Telegraph Co.

3265 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Scott Richard L	Pacific Telephone
1958	Hayden Josephine B	Pacific Telephone
1951	Rosw I Hayden Josephine B r	Pacific Telephone & Telegraph Co.

3267 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1958	Del Frascia Robt	Pacific Telephone
1951	Rosw I Del Francia Robt r	Pacific Telephone & Telegraph Co.

3271 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Zavala Concrete Construction	Pacific Telephone
	Zavala Sam	Pacific Telephone
1958	Zavala Sam	Pacific Telephone
1951	Rosw I Miller Bert I r	Pacific Telephone & Telegraph Co.

3275 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Leal Gerado	Pacific Telephone
1958	Stanley R E	Pacific Telephone
1951	Rosw I Stanley R E r	Pacific Telephone & Telegraph Co.

3279 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Mendoza Rose A	Pacific Telephone
1958	Milliken Jesse L	Pacific Telephone
1951	Rosw I Milliken Jesse L r	Pacific Telephone & Telegraph Co.

FINDINGS

3281 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Walford Maxine	Pacific Telephone
1951	Rosw l Walford Maxine r	Pacific Telephone & Telegraph Co.

3285 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Anaya Antonio	Pacific Telephone
1951	Rosw l Magin Irene r	Pacific Telephone & Telegraph Co.

3287 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Ollis Roy T	Pacific Telephone
1951	Rosw l Garcia D B r	Pacific Telephone & Telegraph Co.

3289 ROSWELL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Valdez Frank J	Pacific Telephone
1951	Rosw l Spinoglio Margherita	Pacific Telephone & Telegraph Co.

W 34

3033 W 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SAGUCIO SALVACION	Pacific Bell

3037 W 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PIMIENTA ALFREDO	Pacific Bell

3039 W 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PAHED BENITO	Pacific Bell

3041 W 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	CARDENAS JESUS	Pacific Bell

FINDINGS

3043 W 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	FLORES ROQUE	Pacific Bell

W AVENUE 34

3017 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	ANTELMA HERNANDEZ	Cole Information Services
2009	NORMA GUZMAN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	NORMA GUZMAN	Cole Information Services
1994	HERNANDEZ, CAMILO	Cole Information Services

3019 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	FABIAN GUZMAN	Cole Information Services
2009	NORMA GUZMAN	Cole Information Services
1999	NORMA GUZMAN	Cole Information Services

3021 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	Francisco C GUTIERREZ	Haines Company, Inc. Haines Company, Inc.
2004	FRANCISCO GUTIEREZ	Cole Information Services

3025 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	SAMUEL VELAZQUEZ	Cole Information Services
2009	CESAR VELAZQUEZ	Cole Information Services
2006	VELAZQUEZ Samuel VELAZQUEZ Cesar	Haines Company, Inc. Haines Company, Inc.
2004	SAMUEL VELAZQUEZ	Cole Information Services
1999	CESAR VELAZQUEZ	Cole Information Services

FINDINGS

3031 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	JOSE MEZANO	Cole Information Services
2006	GUTIERRE Ignacio	Haines Company, Inc.
2004	RAUL PINTO	Cole Information Services
1994	HERNANDEZ, JAVIER	Cole Information Services

3033 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	MAURA CORREA	Cole Information Services
2009	ANDREA BELTRAN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	ANDREA BELTRAN	Cole Information Services

3037 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	PABLO FLORES	Cole Information Services
	BIANCA AVINA	Cole Information Services
	IRMA CASTRO	Cole Information Services
	RANFERI PINA	Cole Information Services
	MAUROSALVADOR IRMA	Cole Information Services
2009	SYLVIA GARCIA	Cole Information Services
	PABLO FLORES	Cole Information Services
	BIANCA AVINA	Cole Information Services
	ADRIANA MONREAL	Cole Information Services
	RANFERI PINA	Cole Information Services
2006	FLORES Rosino	Haines Company, Inc.
	PABLO Flores	Haines Company, Inc.
	Santos	Haines Company, Inc.
2004	CECILIA PEREYRA	Cole Information Services
	BIANCA AVINA	Cole Information Services
	PABLO FLORES	Cole Information Services
	TOM ANDREW	Cole Information Services
	LAURA SMITH	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	ADRIANA MONREAL	Cole Information Services
	BIANCA AVINA	Cole Information Services
	SYLVIA GARCIA	Cole Information Services
	PABLO FLORES	Cole Information Services
	RANFERI PINA	Cole Information Services

3039 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	JAMES BAYLISS	Cole Information Services
	PERNA CASTILLO	Cole Information Services
2009	AQUILLO DUENAS	Cole Information Services
	TOMMY AVALO	Cole Information Services
	OPHELIA PAHED	Cole Information Services
	TERRY DELRIO	Cole Information Services
2006	PAHED Ophelia	Haines Company, Inc.
2004	BENITO PAHED	Cole Information Services
1999	TERRY DELRIO	Cole Information Services
	AQUILLO DUENAS	Cole Information Services
	OPHELIA PAHED	Cole Information Services
	TOMMY AVALO	Cole Information Services
1994	PAHED, BENITO	Cole Information Services

3041 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	RYAN RODRIGUEZ	Cole Information Services
2009	ADAM JACOBO	Cole Information Services
2006	o JACOBO dan	Haines Company, Inc.
2004	ADAM JACOBO	Cole Information Services
1999	ADAM JACOBO	Cole Information Services

3043 W AVENUE 34

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2015	OCCUPANT UNKNOWN	Cole Information Services
2009	PERNA CASTILLO	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	PERNA CASTILLO	Cole Information Services

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2946 ESTARAAVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2946 ESTARAAVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2953 ESTARAAVE	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2953 ESTARAAVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2986 ESTARAAVE	2015, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3003 ESTARAAVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
3011 ESTARAAVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
3017 AVENUE 34 W	2015, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched

3362 MARGUERITE ST

Address Not Identified in Research Source

2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

3366 MARGUERITE ST

2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

3366 MARGUERITE ST

2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

3010 Estara Avenue

Address Not Identified in Research Source

2003, 2001, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Washington Irving Magnet School

3010 Estara Avenue
Los Angeles, CA 90065

Inquiry Number: 6841953.8

February 01, 2022

EDR Building Permit Report

Target Property and Adjoining Properties

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Eco & Associates, Inc. on Feb 01, 2022.

TARGET PROPERTY

3010 Estara Avenue
Los Angeles, CA 90065

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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

Los Angeles

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2021	City of Los Angeles, Department of Building and Safety		X
2020	City of Los Angeles, Department of Building and Safety		X
2019	City of Los Angeles, Department of Building and Safety		X
	City of Los Angeles, Department of Building and Safety	X	
2018	City of Los Angeles, Department of Building and Safety		X
2017	City of Los Angeles, Department of Building and Safety		X
2016	City of Los Angeles, Department of Building and Safety		X
2015	City of Los Angeles, Department of Building and Safety		X
2014	City of Los Angeles, Department of Building and Safety		X
2013	City of Los Angeles, Department of Building and Safety		X
2012	City of Los Angeles, Department of Building and Safety		X
2011	City of Los Angeles, Department of Building and Safety		X
2010	City of Los Angeles, Department of Building and Safety		X
2009	City of Los Angeles, Department of Building and Safety		X
2008	City of Los Angeles, Department of Building and Safety		X
2007	City of Los Angeles, Department of Building and Safety		X
2006	City of Los Angeles, Department of Building and Safety		X
2005	City of Los Angeles, Department of Building and Safety		X
2004	City of Los Angeles, Department of Building and Safety		X
2003	City of Los Angeles, Department of Building and Safety		X
2002	City of Los Angeles, Department of Building and Safety		X
	City of Los Angeles, Department of Building and Safety	X	
2001	City of Los Angeles, Department of Building and Safety		X
2000	City of Los Angeles, Department of Building and Safety		X
1999	City of Los Angeles, Department of Building and Safety		X
1998	City of Los Angeles, Department of Building and Safety		X
1997	City of Los Angeles, Department of Building and Safety		X
1996	City of Los Angeles, Department of Building and Safety		X

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1950	City of Los Angeles, Department of Building and Safety		
1949	City of Los Angeles, Department of Building and Safety		
1948	City of Los Angeles, Department of Building and Safety		
1947	City of Los Angeles, Department of Building and Safety		
1946	City of Los Angeles, Department of Building and Safety		
1945	City of Los Angeles, Department of Building and Safety		
1944	City of Los Angeles, Department of Building and Safety		
1943	City of Los Angeles, Department of Building and Safety		
1942	City of Los Angeles, Department of Building and Safety		
1941	City of Los Angeles, Department of Building and Safety		
1940	City of Los Angeles, Department of Building and Safety		
1939	City of Los Angeles, Department of Building and Safety		
1938	City of Los Angeles, Department of Building and Safety		
1937	City of Los Angeles, Department of Building and Safety		
1936	City of Los Angeles, Department of Building and Safety		
1935	City of Los Angeles, Department of Building and Safety		
1934	City of Los Angeles, Department of Building and Safety		
1933	City of Los Angeles, Department of Building and Safety		
1932	City of Los Angeles, Department of Building and Safety		
1931	City of Los Angeles, Department of Building and Safety		
1930	City of Los Angeles, Department of Building and Safety		
1929	City of Los Angeles, Department of Building and Safety		
1928	City of Los Angeles, Department of Building and Safety		
1927	City of Los Angeles, Department of Building and Safety		
1926	City of Los Angeles, Department of Building and Safety		
1925	City of Los Angeles, Department of Building and Safety		
1924	City of Los Angeles, Department of Building and Safety		
1923	City of Los Angeles, Department of Building and Safety		
1922	City of Los Angeles, Department of Building and Safety		
1921	City of Los Angeles, Department of Building and Safety		
1920	City of Los Angeles, Department of Building and Safety		
1919	City of Los Angeles, Department of Building and Safety		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Los Angeles
Years: 1919-2021
Source: City of Los Angeles, Department of Building and Safety, LOS ANGELES, CA
Phone: (213) 482-6800

Name: Brentwood
Years: 1974-2020
Source: City of Brentwood, Building and Code Enforcement, BRENTWOOD, CA
Phone: (925) 516-5405

Name: Burbank
Years: 1970-2021
Source: City of Burbank, Building Division, BURBANK, CA
Phone: (818) 238-5220

Name: Los Angeles County
Years: 1970-2021
Source: Los Angeles County, Building and Safety, SANTA FE SPRINGS, CA
Phone: (626) 458-6368

Name: Rialto
Years: 1981-2020
Source: City of Rialto, Building and Safety, RIALTO, CA
Phone: (909) 820-2505

Name: San Bernardino County
Years: 1970-2021
Source: San Bernardino County, Land Use, Building & Safety, FONTANA, CA
Phone: (909) 387-8311

Name: Santa Monica
Years: 1979-2021
Source: City of Santa Monica, Building and Safety, SANTA MONICA, CA
Phone: (310) 458-8355

Name: Huntington Beach
Years: 1964-2021
Source: Huntington Beach, Dept. of Building and Safety, HUNTINGTON BEACH, CA
Phone: (714) 536-5241

Name: Inglewood
Years: 1988-2018
Source: City of Inglewood, Planning Division, INGLEWOOD, CA
Phone: (310) 412-5230

Name: Baldwin Park
Years: 1992-2021
Source: Baldwin Park, Building and Safety, BALDWIN PARK, CA
Phone: (626) 813-5265

Name: West Hollywood
Years: 1989-2021
Source: City of West Hollywood, Building and Safety, LOS ANGELES, CA
Phone: 323-848-6320

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**3010 Estara Avenue
Los Angeles, CA 90065**

3010 ESTARA AVE

Date: **8/5/2019**
Permit Type:
Description:
Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 190412000030317
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: POWER PLUS, BRAY S R LLC

Date: **5/10/2002**
Permit Type:
Description: **No Plan Check 100 AMP CTS**
Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 020412000010005
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: NATIONAL CONSTRUCTION RENTALS

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

ESTARA AVE

2932 ESTARA AVE

Date: **5/15/2019**

Permit Type:

Description:

Permit Description: **Plumbing**

Work Class:

Proposed Use: Apartment

Permit Number: 190429000011414

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: HUNTER BOB PLUMBING

Date: **10/1/2002**

Permit Type:

Description: **No Plan Check RE-ROOF THE TRIPLEX, INSTALLING 30 YR. (CLASS "A")
COMPOSITION SHINGLE (NO PLYWOOD).**

Permit Description: **Bldg-Alter/Repair**

Work Class:

Proposed Use: Apartment Apartment

Permit Number: 020161000019411

Status:

Valuation: \$3,100.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

2940 ESTARA AVE

Date: **9/14/2016**

Permit Type:

Description: **No Plan Check**

Permit Description: **Plumbing**

Work Class:

Proposed Use: 1 or 2 Family Dwelling

Permit Number: 160422000019350

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: M & D PLUMBING INC, L G S COMPLIANCE ALLIANCE RETROFITTING, PRC
MECHANICAL

Date: **11/3/2006**

Permit Type:

Description: **No Plan Check Reroof with 25 sqrs COMP SHINGLE roofing over new solid sheathing.**

Permit Description: **Bldg-Alter/Repair**

Work Class:

Proposed Use: 1 or 2 Family Dwelling Single Family Residence

Permit Number: 060169000022252

Status:

Valuation: \$7,500.00

Contractor Company:

Contractor Name: GUTIERREZA ROOFING CO

ADJOINING PROPERTY FINDINGS

Date: **9/15/1998**
Permit Type:
Description: **Plan Check INSTALL ANCHORS, 25- PIER POST STRAPS & SHEATH CRIPPLE WALLS ... PER LA CITY STD PLAN NO. 1.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 980162000019369
Status:
Valuation: \$4,000.00
Contractor Company:
Contractor Name: WEINSTEIN CONSTRUCTION CORPORATION

2943 ESTARA AVE

Date: **1/8/2014**
Permit Type:
Description: **No Plan Check CHANGE OUT OF WALL HEATER**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140441000000154
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

ADJOINING PROPERTY FINDINGS

2951 ESTARA AVE

Date: **7/28/2016**
Permit Type:
Description: **No Plan Check Add sill plate anchors bolts and cripple wall plywood per L.A. City St**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 160169000017576
Status: Permit Finaled
Valuation: \$3,700.00
Contractor Company:
Contractor Name: AFTER BEFORE CREATIONS INC, THE FOUNDATION WORKS

Date: **4/7/2014**
Permit Type:
Description: **No Plan Check Re-roof garage with Class A or B materi l weighing less than 6 pound per sq. ft.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage
Permit Number: 140162000006587
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/11/2012**
Permit Type:
Description: **No Plan Check Install direct vent wall furnace.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120447000006043
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BALAM JOSE MANUEL

Date: **2/15/2002**
Permit Type:
Description: **No Plan Check INSTALLATION OF EARTHQUAKE VALVE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020421000003097
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DIAZ PLUMBING

Date: **2/15/2002**
Permit Type:
Description: **No Plan Check INSTALLATION OF EARTHQUAKE VALVE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020421000003099
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DIAZ PLUMBING

ADJOINING PROPERTY FINDINGS

2953 ESTARA AVE

Date: **5/19/2006**
Permit Type:
Description: **No Plan Check earthquake valve**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 060429000011471
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PLUMBER JOHN INC

3109 ESTARA AVE

Date: **6/10/2020**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 200419000019563
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: POWER IT ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **8/1/2019**
Permit Type:
Description: **NEW DETACHED 25' X 28' 2-STORY ACCESSORY DWELLING UNIT PER AB 494 AND**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190102000000141
Status: Issued
Valuation: \$131,300.00
Contractor Company:
Contractor Name:

Date: **8/1/2019**
Permit Type:
Description: **DEMO (E) DETACHED GARAGE, REQ'D PARKING PER PERMIT 19010-20000-00141**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage Misc. Bldg or Structure
Permit Number: 190192000002684
Status: Permit Finaled
Valuation: \$3,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/9/2013**
Permit Type:
Description: **No Plan Check Window and door change-out (same size & type) for residential buildings. Dual glazing, labeled and certified by National Fenestration Rating Council (NFRC), is required for doors and windows replaced in all residential buildings, three stories or less, per Section 152(b) of Title 24. New stucco/re-stucco (no new walls added). SEE APPLICATION COMMENTS**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 130161000018471
Status:
Valuation: \$15,000.00
Contractor Company:
Contractor Name:

Date: **8/7/2013**
Permit Type:
Description: **No Plan Check Add sill plate anchors bolts and cripple wall plywood per L.A. City Std. Plan #1; no foundation replacement (EQ hazard reduction per Chapter 92).**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 130169000016038
Status:
Valuation: \$1,500.00
Contractor Company:
Contractor Name: JULIAN CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

3111 ESTARA AVE

Date: **5/4/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 160411000015727
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: DE LA ROSA CONSTRUCTION

Date: **4/13/2016**
Permit Type:
Description: **Plan Check REVISE PERMIT # 15014-10000-04737 TO INCLUDE (E) CRIPPLE WALL REMOVAL**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150141000104737
Status: Permit Finaled
Valuation: \$2,000.00
Contractor Company:
Contractor Name: DE LA ROSA CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **12/14/2015**
Permit Type:
Description: **Plan Check NEW DETACHED 1-CAR GARAGE TO REPLACE EXISTING.**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage
Permit Number: 150101000003682
Status: CofO Issued
Valuation: \$22,000.00
Contractor Company:
Contractor Name: DE LA ROSA CONSTRUCTION

Date: **12/14/2015**
Permit Type:
Description: **Plan Check ONE STORY ADDITION & REMODEL FOR SFD: ADD BEDROOM/BATHROOM TO THE REA**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150141000004737
Status: CofO Issued
Valuation: \$60,000.00
Contractor Company:
Contractor Name: DE LA ROSA CONSTRUCTION

Date: **12/14/2015**
Permit Type:
Description: **No Plan Check PARTIAL Re-roof with Class A or B material weighing less than 6 pound**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150161000027541
Status: Permit Finaled
Valuation: \$16,000.00
Contractor Company:
Contractor Name: DE LA ROSA CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **12/14/2015**
Permit Type:
Description: **Plan Check DEMO FOR DETACHED 1-CAR GARAGE BY HANDWRECK**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage Misc. Bldg or Structure
Permit Number: 150191000004144
Status: Permit Finaled
Valuation: \$1,092.00
Contractor Company:
Contractor Name: DE LA ROSA CONSTRUCTION

Date: **12/14/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150411000042126
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: DE LA ROSA CONSTRUCTION

Date: **12/14/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150441000013255
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: DE LA ROSA CONSTRUCTION

ADJOINING PROPERTY FINDINGS

3117 ESTARA AVE

Date: **8/1/2005**
Permit Type:
Description: **No Plan Check CHANGE OUT WINDOWS-SAME SIZE & TYPE. COMPLY W/ DEPT ORDER DATED 07/13/05. PERMIT WILL EXPIRE 30DAYS FROM ISSUANCE DATE.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 050161000015760
Status:
Valuation: \$1,500.00
Contractor Company:
Contractor Name:

Date: **1/23/1998**
Permit Type:
Description: **Plan Check ADDITION OF NEW STORAGE ROOM 28' X 17' ALL CONSTRUCTION DONE PER TYPE V SHEET.**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence Warehouse
Permit Number: 980141000000309
Status:
Valuation: \$19,000.00
Contractor Company:
Contractor Name: JASSO'S GENERAL CONTRACTING

ADJOINING PROPERTY FINDINGS

3122 ESTARA AVE

Date: **6/5/1998**
Permit Type:
Description: **Plan Check SFD ADDITION: ENLARGEMENT OF FRONT LIVING ROOM, 14' X 20',
206 SQ. FT CONSTRUCTION PER TYPE V SHEET.**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 980141000000852
Status:
Valuation: \$12,000.00
Contractor Company:
Contractor Name:

ESTARA AVE APT 5 # 14

3112 ESTARA AVE APT 5 # 14

Date: **4/30/2019**
Permit Type:
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 190429000009849
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: SHTERN PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **4/16/2019**
Permit Type:
Description: **SOFT STORY RETROFIT PER LABC CHAPTER 93 USING STEEL CANTILEVER COLUMNS**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 180161000038715
Status: CofC Issued
Valuation: \$45,000.00
Contractor Company:
Contractor Name: RETROFITTING360 INC, PROGRESSIVE HOME REMODELING INC

Date: **7/31/2009**
Permit Type:
Description: **No Plan Check C/O (1) S/W FURN 35K .**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 090441000006817
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

Date: **5/3/2004**
Permit Type:
Description: **No Plan Check CHANGE OUT (3) SINGLE WALL FURANCE & VENT. (APT. #5,6,&15)**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 040441000004455
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

ADJOINING PROPERTY FINDINGS

FLETCHER DR

3247 FLETCHER DR

Date: **3/18/2011**
Permit Type:
Description: **No Plan Check SUPPL. PERMIT TO PERMIT #11042-10000-02420 FOR (1) EQ. VALVE AND (1) EXTRA TRIP.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 110421000402420
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SAENZ BROS AND CHAVEZ CONSTRUCTION CO

Date: **2/18/2011**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO 11042-10002-02420 TO CHANGE ADDRESS FROM 3249 1/4 N. FLETCHER DR. TO 3247-3249 1/2 N. FLETCHER DR. ADDRESS INCLUDED 3247 1/4, 3247 1/2, 3249 & 3249 1/4. & TO ADD ADDITIONAL PLUMBING FIXTURES & (1) WATER HEATERS @ UNIT 3249. SEE COMMENT.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 110421000302420
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SAENZ BROS AND CHAVEZ CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date: **1/26/2004**
Permit Type:
Description: **No Plan Check earthquake valves**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 040429000002272
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GAS CONTROL TECHNOLOGIES

3249 FLETCHER DR

Date: **5/24/2011**
Permit Type:
Description: **No Plan Check INSTALLATION OF SMOKE DETECTOR. (REF. W/ PERMIT #11042-10000-02420)**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 110411000010579
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SAENZ BROS AND CHAVEZ CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date: **5/13/2011**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO 11042-10000-02420 FOR (4) GAS OUTLETS.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 110421000602420
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SAENZ BROS AND CHAVEZ CONSTRUCTION CO

Date: **2/18/2011**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO 11041-10001-02420 TO REPLACE PLUMBING FIXTURES.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 110421000202420
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SAENZ BROS AND CHAVEZ CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date: **2/15/2011**
Permit Type:
Description: **No Plan Check SUPPL. PERMIT TO PERMIT #11042-10000-02420 FOR NEW WATER HEATER AND SPLIT GAS SYSTEM FOR NEW METER.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 110421000102420
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SAENZ BROS AND CHAVEZ CONSTRUCTION CO

Date: **2/11/2011**
Permit Type:
Description: **No Plan Check ONE CEILING LAMP. 1 OF 2 (11042-10000-02420).**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 110411000002725
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SAENZ BROS AND CHAVEZ CONSTRUCTION CO

Date: **2/11/2011**
Permit Type:
Description: **No Plan Check REPLACE WATER LINE. 2 OF 2 (11041-10000-027250).**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 110421000002420
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SAENZ BROS AND CHAVEZ CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date: **2/1/2011**
Permit Type:
Description: **No Plan Check Replace drywall. (no new walls added)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Single Family Residence
Permit Number: 110161000001921
Status:
Valuation: \$501.00
Contractor Company:
Contractor Name:

Date: **1/21/2011**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO 10042-10000-08400 FOR CHANGE OF ADDRESS FROM 3249 1/2 N FLETCHER DR TO 3249 1/4 N FLETCHER DR.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100421000108400
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ALFARO DOUGLAS G

Date: **5/21/2010**
Permit Type:
Description: **No Plan Check INSTAL A NEW WATER HEATER SPLIT GAS SYSTEM FOR A NEW METER.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100421000008400
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ALFARO DOUGLAS G

ADJOINING PROPERTY FINDINGS

Date: **6/7/2006**
Permit Type:
Description: **No Plan Check WALL HEATER REPLACEMENT.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 060442000005714
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MORROW & HOLMAN PLUMBING INC

3255 FLETCHER DR

Date: **10/19/2012**
Permit Type:
Description: **No Plan Check CHANGE OUT ELECTRICAL METER & PANEL.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120411000025069
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3259 FLETCHER DR

Date: **12/9/2010**
Permit Type:
Description: **No Plan Check Kitchen remodel for residential buildings (no structural changes).
General rehabilitation (No alteration & no structural changes.) (less than 10% of
replacement cost of building) TILE**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 100161000022427
Status:
Valuation: \$1,300.00
Contractor Company:
Contractor Name:

3263 FLETCHER DR

Date: **2/11/2021**
Permit Type:
Description: **Supplemental permit to 19016-10000-27149 to restucco the building, rel**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Restaurant
Permit Number: 190161000127149
Status: Issued
Valuation: \$5,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/25/2020**

Permit Type:

Description:

Permit Description: **Electrical**

Work Class:

Proposed Use: Commercial

Permit Number: 200419000028199

Status: Issued

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **7/16/2020**

Permit Type:

Description:

Permit Description: **HVAC**

Work Class:

Proposed Use: 1 or 2 Family Dwelling

Permit Number: 200449000006766

Status: Issued

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **6/25/2020**

Permit Type:

Description: **INSTALLATION OF (1) TYPE I HOOD**

Permit Description: **HVAC**

Work Class:

Proposed Use: Commercial

Permit Number: 190441000015199

Status: Issued

Valuation: \$0.00

Contractor Company:

Contractor Name: P D P CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **6/17/2020**

Permit Type:

Description:

Permit Description: **Plumbing**

Work Class:

Proposed Use: Commercial

Permit Number: 200421000011003

Status: Issued

Valuation: \$0.00

Contractor Company:

Contractor Name: P D P CONSTRUCTION INC

Date: **6/3/2020**

Permit Type:

Description:

Permit Description: **Electrical**

Work Class:

Proposed Use: Commercial

Permit Number: 190411000051044

Status: Issued

Valuation: \$0.00

Contractor Company:

Contractor Name: P D P CONSTRUCTION INC

Date: **5/22/2020**

Permit Type:

Description: **CHANGE OF USE FROM SINGLE FAMILY DWELLING TO RESTAURANT. NO EXTERIOR**

Permit Description: **Bldg-Alter/Repair**

Work Class:

Proposed Use: Commercial Single Family Residence Restaurant

Permit Number: 190161000027149

Status: Issued

Valuation: \$105,000.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/11/2003**
Permit Type:
Description: **No Plan Check INSTALLED 1 EARTHQUAKE VALVE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030429000018466
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PRC MECHANICAL

3281 FLETCHER DR

Date: **5/17/2002**
Permit Type:
Description: **No Plan Check remove and replace rooftop air conditioner**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 020449000004814
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COASTAL AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

3291 FLETCHER DR

Date: **12/3/1996**

Permit Type:

Description:

Permit Description: **Electrical**

Work Class:

Proposed Use: Commercial

Permit Number: 960412000003636

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: AIR TRO INCORPORATED

Date: **12/3/1996**

Permit Type:

Description: **add**

Permit Description: **HVAC**

Work Class:

Proposed Use: Commercial

Permit Number: 960442000001413

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: AIR TRO INCORPORATED

ADJOINING PROPERTY FINDINGS

3350 FLETCHER DR

Date: **12/15/1998**
Permit Type:
Description: **Plan Check HYDRO ELECTRIC ELEVATOR**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 980461000000584
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHINDLER ELEVATOR CORPORATION

3351 FLETCHER DR

Date: **10/15/2021**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 210411000132671
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: KINETIC ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **6/25/2021**

Permit Type:

Description:

Permit Description: **Plumbing**

Work Class:

Proposed Use: Commercial

Permit Number: 210423000012682

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: NORMCO APPLIANCE SERVICE

Date: **6/25/2021**

Permit Type:

Description:

Permit Description: **HVAC**

Work Class:

Proposed Use: Commercial

Permit Number: 210443000006377

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: NORMCO APPLIANCE SERVICE

Date: **4/8/2002**

Permit Type:

Description: **Plan Check CHANGE OF USE FROM OFFICE TO RETAIL (GROCERY STORE, PRE-PACKED FOOD ONLY) . NO PHYSICAL CONSTRUCTION.**

Permit Description: **Bldg-Alter/Repair**

Work Class:

Proposed Use: Commercial Office Retail

Permit Number: 020161000003829

Status:

Valuation: \$301.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/14/2002**
Permit Type:
Description: **No Plan Check DRAIN LINE FOR LAUNDRY TRAY SINK AND CLOSET RING**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 020421000005798
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ADVANTAGE PLUMBING

Date: **2/21/2002**
Permit Type:
Description: **No Plan Check INSTALL OUTLET FOR WATER HEATER. (1 OF 2 PERMITS: 02042*10000*03647)**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 020411000003693
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: JANDE REPAIRS

Date: **2/21/2002**
Permit Type:
Description: **No Plan Check INSTALL ELECTRIC WATER HEATER, MOP SINK DRAIN, & RUN WATER LANES. (2 OF 2 PERMITS: 02041*10000*03693)**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020421000003647
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: JANDE REPAIRS

ADJOINING PROPERTY FINDINGS

Date: **12/14/2001**
Permit Type:
Description: **No Plan Check INSTALL 1 100AMP COMMERCIAL SERVICE WITH ONE PANEL.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 010411000025898
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GARAFANO ELECTRIC

3389 FLETCHER DR

Date: **7/3/2013**
Permit Type:
Description: **No Plan Check CHANGE OUT (25K) WALL FURN. VENT.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 130441000006897
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

ADJOINING PROPERTY FINDINGS

Date: **12/5/2011**
Permit Type:
Description: **No Plan Check Re-roof with Class A or B material weighing less than 6 pound per sq. ft. "Cool Roof" may be required per Title 24, Part 6, Section 149(b), labeled and certified by CRRC per Section 10-111.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 110161000023883
Status:
Valuation: \$15,000.00
Contractor Company:
Contractor Name: ROYAL ROOF CO

Date: **8/3/2006**
Permit Type:
Description: **No Plan Check INSTALL CIRCUIT FOR DRYER IN LAUNDRY ROOM**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 060412000019154
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: IZAN ELECTRIC

Date: **10/28/2003**
Permit Type:
Description: **No Plan Check water heater installation change out**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 030429000034000
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GENERAL INSTALLATION

ADJOINING PROPERTY FINDINGS

3400 FLETCHER DR

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS UNDER 21043-10000-01300. RISER LOCATION
BEI**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101300
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS UNDER 21043-10000-01301. RISER LOCATION
BEI**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101301
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS UNDER 21043-10000-01303. RISER LOCATION BE**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101303
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS. ARCHITECTURAL CHANGES, RISER LOCATION REV**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101305
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS. ARCHITECTURAL CHANGES, RISER LOCATION REV**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101306
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS. ARCHITECTURAL CHANGES, RISER LOCATION REV**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101307
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS UNDER 21043-10000-01308. Architectural cha**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101308
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS UNDER 21043-10000-01309. Architectural chan**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101309
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **8/12/2021**
Permit Type:
Description: **REVISION TO APPROVED PLANS UNDER 21043-10000-01310. Architectural chan**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000101310
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NFPA 13D FIRE SPRINKLER SYSTEM. CONNECTION TO 2 INCH DOMESTIC WATER ME**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001279
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NFPA 13D FIRE SPRINKLER SYSTEM. CONNECTION TO 2 INCH DOMESTIC WATER ME**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001280
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **5/2/2021**
Permit Type:
Description: **NEW NFPA 13D FIRE SPRINKLER SYSTEM. 2 INCH MASTER METER. NO BACKFLOW.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001281
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NEW NFPA 13D FIRE SPRINKLER SYSTEM. 2 INCH MASTER METER. NO BACKFLOW.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001285
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **5/2/2021**
Permit Type:
Description: **NEW NFPA 13D FIRE SPRINKLER SYSTEM. 2 INCH MASTER METER. NO BACKFLOW.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001286
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NEW NFPA 13D FIRE SPRINKLER SYSTEM. 2 INCH MASTER METER. NO BACKFLOW.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001296
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **5/2/2021**
Permit Type:
Description: **NFPA 13D FIRE SPRINKLER SYSTEM. CONNECTION TO 2 INCH DOMESTIC WATER ME**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001297
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NFPA 13D FIRE SPRINKLER SYSTEM. CONNECTION TO 2 INCH DOMESTIC WATER ME**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001298
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **Installation of residential sprinklers per NFPA 13D with 1" submeter a**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001299
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **5/2/2021**
Permit Type:
Description: **Installation of residential sprinklers per NFPA 13D with 1" submeter a**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001300
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **Installation of residential sprinklers per NFPA 13D with 1" submeter a**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001301
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **Installation of residential sprinklers per NFPA 13D with 1" submeter a**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001303
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **5/2/2021**
Permit Type:
Description: **NFPA 13D SYSTEM. 2" DOMESTIC SITE METER, NO BACKFLOW DEVICE (LOT 13)**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001305
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NFPA 13D SYSTEM. 2" DOMESTIC SITE METER, NO BACKFLOW DEVICE (LOT 14)**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001306
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NFPA 13D SYSTEM. 2" DOMESTIC SITE METER, NO BACKFLOW DEVICE (LOT 15)**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001307
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **5/2/2021**
Permit Type:
Description: **NFPA 13D SYSTEM. 2" DOMESTIC SITE METER, NO BACKFLOW DEVICE (LOT 16)**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001308
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NEW NFPA 13D FIRE SPRINKLER SYSTEM. 2 INCH MASTER METER. NO BACKFLOW.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001309
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

Date: **5/2/2021**
Permit Type:
Description: **NEW NFPA 13D FIRE SPRINKLER SYSTEM. 2 INCH MASTER METER. NO BACKFLOW.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210431000001310
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: FIRE SPRINKLER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **1/12/2021**
Permit Type:
Description: **Power plan check for a new 1200A service feeding a (18) unit lot. Scop**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 200411000030282
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: O H M ELECTRIC INC

Date: **11/16/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00765 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300765
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **11/16/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00769 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300769
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: 11/12/2020
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00762 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300762
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: 11/12/2020
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00763 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300763
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **11/12/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00764 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300764
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00766 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300766
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00767 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300767
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00768 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300768
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00770 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300770
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00771 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300771
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00772 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300772
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00773 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300773
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00774 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300774
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00775 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300775
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00776 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300776
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00777 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300777
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00778 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300778
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **10/27/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00779 TO CAPTURE NEW ARCHITECT OF**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000300779
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH P DEVELOPMENT CORPORATION

Date: **10/16/2020**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 200413000035083
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: O H M ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00762 to revise floor plan (1 of 18**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100762
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00763 to revise floor plans. (2 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100763
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00764 to revise floor plans. (3 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100764
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00765 to revise floor plans. (4 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100765
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00766 to revise floor plans. (5 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100766
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00767 to revise floor plans. (6 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100767
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00768 to revise floor plans. (7 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100768
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00769 to revise floor plans. (8 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100769
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00770 to revise floor plans. (9 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100770
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00771 to revise floor plans. (10 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100771
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00772 to revise floor plans. (11 o**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100772
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00773 to revise floor plans. (12 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100773
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00774 to revise floor plans. (13 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100774
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00775 to revise floor plans. (14 o**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100775
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00776 to revise floor plans. (15 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100776
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00777 to revise floor plans. (16 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100777
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00778 to revise floor plans. (17 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100778
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **9/18/2020**
Permit Type:
Description: **Supplemental permit to 19010-30000-00779 to revise floor plans. (18 of**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000100779
Status: Issued
Valuation: \$501.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **9/18/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19030-30000-01121 TO REVISE GRADING & SITE PR**

Permit Description: **Grading**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Grading/Hillside
Permit Number: 190303000201121
Status: Issued
Valuation: \$51.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **8/19/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00768, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200768
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00762, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200762
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00732, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200763
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00764, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200764
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00765, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200765
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00766, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200766
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00767, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200767
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00769, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200769
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00770, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200770
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00771, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200771
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00772, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200772
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00773, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200773
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00774, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200774
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00775, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200775
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00776, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200776
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00777, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200777
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00778, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200778
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

Date: **7/23/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19010-30000-00779, "TO CHANGE FROM CONTRACTOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000200779
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SUNIA BUILD INC

ADJOINING PROPERTY FINDINGS

Date: **5/20/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19020-30000-02368, "TO CHANGE CONTRACTORS FRO**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190203000102368
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SCALES ZERIK

Date: **4/13/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 19030-30000-01121, " TO CHANGE OF CONTRACTORS**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190303000101121
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SCALES ZERIK

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 1)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000762
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 2)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000763
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 3)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000764
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 4)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000765
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 5)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000766
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 6)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000767
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 7)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000768
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 8)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000769
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 9)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000770
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 10)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000771
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 11)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000772
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 12)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000773
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 13)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000774
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 14)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000775
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 15)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000776
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 16)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000777
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 17)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000778
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **(N) 3 STORY S.F.D WITH ATTACHED GARAGE PER VII 74749-SL (LOT NO. 18)**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000000779
Status: Issued
Valuation: \$345,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **3/19/2020**
Permit Type:
Description: **New site retaining walls/fence**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 190203000002368
Status: Issued
Valuation: \$21,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/19/2020**
Permit Type:
Description: **GRADING & SITE PREP for new small lot subdivision per VTT-7474-9-SL**

Permit Description: **Grading**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Grading/Hillside
Permit Number: 190303000001121
Status: Issued
Valuation: \$1,452.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

Date: **1/11/2013**
Permit Type:
Description: **No Plan Check CHAGE OUT REPLACE PACKAGE UNIT TO A NEW 5 TON PACKAGE UNIT 80% FURNACE HEATER 13.0 SEER**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130449000000376
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: FRED'S HEATING AND AIR

ADJOINING PROPERTY FINDINGS

3403 FLETCHER DR

Date: 1/15/2013
Permit Type:
Description: **No Plan Check Kitchen and bathroom remodel for residential buildings (no structural changes). Valuation to be verified by Inspector. General rehabilitation (No alteration & no structural changes.) (less than 10% of replacement cost of building). Valuation to be verified by Inspector.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 130162000000902
Status:
Valuation: \$5,300.00
Contractor Company:
Contractor Name: JET CONSTRUCTION & DEVELOPMENT INC

Date: 1/15/2013
Permit Type:
Description: **No Plan Check (7) new light fixtures, (3) new gfci plugs**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130412000001108
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: JET CONSTRUCTION & DEVELOPMENT INC

ADJOINING PROPERTY FINDINGS

Date: **3/19/2012**
Permit Type:
Description: **No Plan Check INSTALL (1) LIGHT FIXTURE @ UNIT #3405 - ONLY.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 120411000006226
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J V S CONSTRUCTION GROUP INC

Date: **3/19/2012**
Permit Type:
Description: **No Plan Check RELOCATE (2) WATER HEATERS @ UNITS #3403 1/2 & 3405 - ONLY.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120421000005030
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J V S CONSTRUCTION GROUP INC

Date: **1/10/2012**
Permit Type:
Description: **No Plan Check REWIRE FOR KITCHEN & INSTALL SUB-PANEL F OR LAUNDRY. 2 OF 2 W/ #12042-10000-00465.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120411000000530
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J V S CONSTRUCTION GROUP INC

ADJOINING PROPERTY FINDINGS

Date: **1/10/2012**
Permit Type:
Description: **No Plan Check REPLACE SHOWER (FAUCET). 1 OF 2 W/ #1204 1-10000-00530.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120421000000465
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J V S CONSTRUCTION GROUP INC

Date: **11/15/1996**
Permit Type:
Description: **tear off existing roofing and install 1/2" cdx and reroof w/ comp shin**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 960165000004737
Status:
Valuation: \$2,450.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3405 FLETCHER DR

Date: **1/15/2013**
Permit Type:
Description: **No Plan Check General rehabilitation (No alteration & no structural changes.) (less than 10% of replacement cost of building). Valuation to be verified by Inspector . Kitchen and bathroom remodel for residential buildings (no structural changes). Valuation to be verified by Inspector.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 130162000000904
Status:
Valuation: \$4,800.00
Contractor Company:
Contractor Name: JET CONSTRUCTION & DEVELOPMENT INC

Date: **1/15/2013**
Permit Type:
Description: **No Plan Check (8) light fixtures, (1) ceiling fan**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130412000001118
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: JET CONSTRUCTION & DEVELOPMENT INC

ADJOINING PROPERTY FINDINGS

3414 FLETCHER DR

Date: **4/13/2020**
Permit Type:
Description: **SUPPLEMENTAL TO PERMIT # 1909-30000-011855, "TO CHANGE CONTRACTORS",**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190193000101855
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: SCALES ZERIK

Date: **3/19/2020**
Permit Type:
Description: **Demo (e) SFD w/ att. garage to clear the lot.**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence Misc. Bldg or Structure
Permit Number: 190193000001855
Status: Permit Finaled
Valuation: \$3,000.00
Contractor Company:
Contractor Name: SQUARE ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **9/4/2008**
Permit Type:
Description: **No Plan Check INSTALL 100 AMP METER MAIN.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 080411000019998
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BURGESS ROGER ELECTRIC

Date: **6/28/2007**
Permit Type:
Description: **No Plan Check ONE 100 A METER MAIN THREE SMOKE ALARMS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 070419000015726
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BURGESS ROGER ELECTRIC

Date: **5/6/2005**
Permit Type:
Description: **No Plan Check (1) NEW 100AMP METER MAIN & (3) SMOKE ALARM HARD WIRED.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050411000010496
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BURGESS ROGER ELECTRIC

ADJOINING PROPERTY FINDINGS

3428 FLETCHER DR

Date: **10/25/2007**
Permit Type:
Description: **No Plan Check RELOCATE ELECTRIC METER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070411000025975
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

C.O. Issued Date: **1/17/2008**
Date: **8/24/2007**
Permit Type:
Description: **Plan Check Propose new addtioon & remodeling & major interior remodel (658 sq.f). Remove (E) roof framing & replace framing entire house.**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 070141000005377
Status:
Valuation: \$90,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/10/1997**
Permit Type:
Description: **Plan Check ADD BEDROOM & BATH (13'-5" X 10'-6").**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 970141000003813
Status:
Valuation: \$6,000.00
Contractor Company:
Contractor Name:

FLETCHER DR APT 3

3385 FLETCHER DR APT 3

Date: **3/16/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 150422000005250
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PLUMBING INSTALLERS

ADJOINING PROPERTY FINDINGS

Date: **2/23/2011**
Permit Type:
Description: **No Plan Check INSTALL A NEW 30 GALLON WATER HEATER**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 110429000003135
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBBY'S ROOTER INC

Date: **1/29/2007**
Permit Type:
Description: **No Plan Check TEAR OFF EXISTING ROOFING. RE-ROOF WITH CLASS 'A' MATERIALS, BUILT UP ROOF. (38 SQUARES)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 070164000001689
Status:
Valuation: \$16,500.00
Contractor Company:
Contractor Name: AVALON ROOFING INC

Date: **7/18/2006**
Permit Type:
Description: **No Plan Check WATER HEATER INSTALLATION.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 060421000015884
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ADVANTAGE PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **4/17/2006**
Permit Type:
Description: **No Plan Check INSTALL WATER HEATERS.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 060421000008483
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ADVANTAGE PLUMBING

Date: **3/1/2006**
Permit Type:
Description: **No Plan Check REPLACE (1) 40GAL. WATER HEATER.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 060421000004604
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ADVANTAGE PLUMBING

Date: **5/23/2005**
Permit Type:
Description: **No Plan Check REPLACE WATER HEATER.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 050421000012848
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBBY'S ROOTER

ADJOINING PROPERTY FINDINGS

Date: **12/27/2001**
Permit Type:
Description: **No Plan Check WATER HEATER INSTALLATION CHANGE OUT**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 010421000019822
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GENERAL INSTALLATION

Date: **10/19/2000**
Permit Type:
Description: **No Plan Check REPLACE WATER HEATER**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 000421000016198
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GENERAL INSTALLATION

Date: **2/19/1998**
Permit Type:
Description: **No Plan Check WATER HEATER INSTALLATION CHANGE OUT. OK'D MIKE SH.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980421000001978
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GENERAL INSTALLATION

ADJOINING PROPERTY FINDINGS

Date: **1/12/1998**
Permit Type:
Description: **No Plan Check WATER HEATER INSTALLATION CHANGEOUT/PERMIT APPD BY
ENG BRM**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980421000000263
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GENERAL INSTALLATION

FLETCHER DR APT 5 # 6

3367 FLETCHER DR APT 5 # 6

Date: **10/4/2005**
Permit Type:
Description: **No Plan Check CHANGE OUT DIRECT WALL HEATER & VENT.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 050441000010304
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

ADJOINING PROPERTY FINDINGS

Date: **9/13/2005**
Permit Type:
Description: **No Plan Check CHANGE OUT (1) DIRECT VENT FOR #3.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 050441000009204
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

Date: **9/13/2005**
Permit Type:
Description: **No Plan Check CHANGE OUT (1) DIRECT VENT FOR UNIT #2.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 050441000009205
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

Date: **9/13/2005**
Permit Type:
Description: **No Plan Check CHANGE OUT DIRECT VENT**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050441000009206
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

ADJOINING PROPERTY FINDINGS

Date: **9/13/2005**
Permit Type:
Description: **No Plan Check CHANGE OUT DIRECT VENT**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050441000009208
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

Date: **9/13/2005**
Permit Type:
Description: **No Plan Check CHANGE OUT DIRECT VENT**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050441000009209
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

Date: **9/13/2005**
Permit Type:
Description: **No Plan Check CHANGE OUT (1) DIRECT VENT FOR UNIT #5.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 050441000009210
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

ADJOINING PROPERTY FINDINGS

Date: **7/3/1997**
Permit Type:
Description: **No Plan Check WORKSKHEET APPROVED BY EDISON S. COLD & HOT WATER LINES ONLY**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 970421000005536
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MORAN ALBERTO RENE

Date: **7/3/1997**
Permit Type:
Description: **No Plan Check 5 WALL HEATERS-WORKSHEET APPROV. BY EDISON S.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 970441000004050
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MORAN ALBERTO RENE

ADJOINING PROPERTY FINDINGS

MARGUERITE ST

3308 MARGUERITE ST

Date: **12/27/2006**
Permit Type:
Description: **No Plan Check INSTALL AIR CONDITIONING AND HEATING SYSTEM.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 060447000013522
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CONSTRUCTION SERVICES

Date: **11/3/2006**
Permit Type:
Description: **No Plan Check CHANGE OUT 9 (E) WINDOWS, 1 (E) EXT. DOOR, SAME SIZE & LOCATION (W/ IN THE SAME OPENING = NO STRUCTURAL CHANGE). REPAIR DRYWALL AS NEEDED. Dual glazing, labeled and certified by National Fenestration Rating Council (NFRC), is required for doors and windows replaced in all residential buildings, three stories or less, per Section 152(b) of Title 24**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 060167000022281
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: CONSTRUCTION SERVICES

ADJOINING PROPERTY FINDINGS

Date: **11/3/2006**
Permit Type:
Description: **No Plan Check RE-WIRE THE HOUSE, INSTALL HARD WIRED SMOKE DETECTORS W/ BATTERY B/ UP & SVCE. UPGRADE FOR THE HOUSE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 060417000027531
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CONSTRUCTION SERVICES

Date: **11/3/2006**
Permit Type:
Description: **No Plan Check RE-PIPE WATER LINES TO 6 FIXTURES & REPLACE FIXTURES FOR THE HOUSE.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 060427000025057
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CONSTRUCTION SERVICES

ADJOINING PROPERTY FINDINGS

Date: **10/4/2006**
Permit Type:
Description: **Plan Check Revision to permit #06014-70000-04068 to omit reframing of (e) roof from scope of work and revise roof framing plan.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 060147000104068
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: CONSTRUCTION SERVICES

C.O. Issued Date: **7/31/2007**
Date: **5/9/2006**
Permit Type:
Description: **Plan Check 9'6" X 8' LAUNDRY ROOM ADDITION AT REAR. 76SF ALSO INTERIOR REMODEL TO CREATE (2) CLOSETS, REFRAME ROOF (E) ROOF FROM FLAT TO GAMBLE AND ADD ADDITIONAL SHEAR PANELS. RELOCATE W/H AND ELEC. PANEL.**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 060147000004068
Status:
Valuation: \$8,000.00
Contractor Company:
Contractor Name: CONSTRUCTION SERVICES

ADJOINING PROPERTY FINDINGS

Date: **1/9/2004**
Permit Type:
Description: **No Plan Check INSTALLED 1 EARTHQUAKE VALVE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 04042900000624
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PRC MECHANICAL

Date: **5/28/1998**
Permit Type:
Description: **No Plan Check replace 35 M btu wall furnace with listed vent**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 980447000004379
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: B & W FURNACE SERVICE

3312 MARGUERITE ST

Date: **12/17/2002**
Permit Type:
Description: **No Plan Check install earthquake valves**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020429000039136
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CIPRES INCORPORATED

ADJOINING PROPERTY FINDINGS

3318 MARGUERITE ST

Date: **4/18/2017**
Permit Type:
Description: **No Plan Check Add sill plate anchors bolts and cripple wall plywood per L.A. City St**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 17016900009778
Status: Permit Finaled
Valuation: \$3,180.00
Contractor Company:
Contractor Name: AFTER BEFORE CREATIONS INC, THE FOUNDATION WORKS

Date: **3/7/2005**
Permit Type:
Description: **No Plan Check Installed one earthquake shut-off valve**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 05042900005433
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PRC MECHANICAL

ADJOINING PROPERTY FINDINGS

3401 MARGUERITE ST

Date: **11/19/2013**
Permit Type:
Description: **No Plan Check 200AMP SERVICE UPGRADE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130411000032402
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

3425 MARGUERITE ST

Date: **4/2/2013**
Permit Type:
Description: **Plan Check PROPOSED DETACHED 2-CAR CARPORT 18'-0" X 18'-0" PER CITY STANDARD P/BC 2002-009.**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage
Permit Number: 130101000000914
Status:
Valuation: \$7,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/14/1998**
Permit Type:
Description: **Plan Check NEW 20'X23' ADDITION TO SFD. TOTAL ADDITION = 460 SQFT.
CONSTRUCTION PER TYPE V SHEET.**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 980141000002183
Status:
Valuation: \$23,000.00
Contractor Company:
Contractor Name:

PORTNER ST

3361 PORTNER ST

Date: **10/20/1998**
Permit Type:
Description: **No Plan Check INSP VERRAL**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980411000115718
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J C ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **7/29/1998**
Permit Type:
Description: **No Plan Check FOUR UNIT REST. BUILDING**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 980441000006395
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: E F C CONSTRUCTION

Date: **7/27/1998**
Permit Type:
Description: **No Plan Check INSTALLING SERVICE FOR 4 UNIT APARTMENT**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980411000015718
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J C ELECTRIC

Date: **7/22/1998**
Permit Type:
Description: **No Plan Check Connection to Public Sewer**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980427000009650
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: E F C CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **7/13/1998**
Permit Type:
Description: **No Plan Check INSTALLING 4 NEW SYSTEMS, AIR INLETS/OUTLETS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 98044200005881
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CETTO CARLOS

Date: **5/29/1998**
Permit Type:
Description: **No Plan Check NEW 4 UNIT APARTMENT BUILDING**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 98042200007110
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LARA'S ARMANDO PLUMBING SERVICE

Date: **3/18/1998**
Permit Type:
Description: **Plan Check CHANGE PLOT PLAN ON PERMIT # 97LA66079**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: ApartmentApartment
Permit Number: 970101000101015
Status:
Valuation: \$201.00
Contractor Company:
Contractor Name: E F C CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **11/19/1997**
Permit Type:
Description: **No Plan Check T.P.P. 100AMP PERMIT APPROVED BY ENG EDDY A**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970411000019510
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: E F C CONSTRUCTION

Date: **8/1/1997**
Permit Type:
Description: **Plan Check NEW 4 UNIT APT**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 970101000001015
Status:
Valuation: \$263,000.00
Contractor Company:
Contractor Name: E F C CONSTRUCTION

ADJOINING PROPERTY FINDINGS

W AVENUE 33

2967 W AVENUE 33

Date: **6/12/2013**
Permit Type:
Description: **No Plan Check Install 100amp meter panel**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130417000015514
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: E A ELECTRIC

2972 W AVENUE 33

Date: **5/10/2016**
Permit Type:
Description: **No Plan Check Reroof with 18 sqrs COMP SHINGLE roofing. Existing solid sheathing. Re**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 160169000010528
Status: Issued
Valuation: \$3,600.00
Contractor Company:
Contractor Name: SIERRA ROOF INC

ADJOINING PROPERTY FINDINGS

W AVENUE 34

2945 W AVENUE 34

Date: **7/2/2010**
Permit Type:
Description: **No Plan Check CHANGE OUT SINGLE WALL FURN. AND VENT.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 100441000006434
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

2946 W AVENUE 34

Date: **2/7/2011**
Permit Type:
Description: **No Plan Check INSTALL ELECTRIC WALL HEATER**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110413000002375
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: P W ONE ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **9/11/2002**
Permit Type:
Description: **Plan Check REVISE ROOF FRAMING, ADD FOOTING DETAILS, ADD A NEW DOOR TO A PROPOSED 1-BEDROOM SFD.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 020141000104000
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name:

Date: **7/18/2002**
Permit Type:
Description: **Plan Check ENLARGE (E) GARAGE CHANGE OF USE TO SINGLE FAMILY DWELLING (PERMIT TO LEGALIZE S.F.D) (ONLY ONE WALL OF GAR TO REMAIN)**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage Single Family Residence
Permit Number: 020141000004000
Status:
Valuation: \$38,000.00
Contractor Company:
Contractor Name:

Date: **7/18/2002**
Permit Type:
Description: **Plan Check ADD 31 L.F., 6' HIGH CMU WALL**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 020201000002020
Status:
Valuation: \$2,400.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/2/2002**
Permit Type:
Description: **Plan Check NEW SINGLE FAMILY DWELLING WITH 2 BEDRMS, BATH, KITCHEN, DINING AND LIVING RM.**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 020161000007205
Status:
Valuation: \$55,000.00
Contractor Company:
Contractor Name:

2948 W AVENUE 34

Date: **2/14/2019**
Permit Type:
Description: **Re-stucco for single family dwellings and duplexes only.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Duplex
Permit Number: 190162000004328
Status: Issued
Valuation: \$1,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/18/2015**
Permit Type:
Description: **No Plan Check Kitchen/bathroom (2) remodel for residential buildings (no structural**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150162000017481
Status: Permit Finaled
Valuation: \$25,000.00
Contractor Company:
Contractor Name:

Date: **5/2/2002**
Permit Type:
Description: **Plan Check ADDITION - STUDY, 1/2 BATH, LAUDNDRY ROOM, ENLARGE KITCHEN AND BEDROOM, (TOTAL 265SQFT.)**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence Single Family Residence
Permit Number: 020141000002292
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2953 W AVENUE 34

Date: **6/12/2000**
Permit Type:
Description: **No Plan Check SERVICE PANEL 100 AMP.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 000411000011626
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RASCON RICHARD ELECTRICAL

2962 W AVENUE 34

Date: **1/18/2011**
Permit Type:
Description: **No Plan Check Install 100amp main electrical service meter panel (two in one)**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110417000001018
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CASTILLO JAIME A

ADJOINING PROPERTY FINDINGS

Date: **8/19/2008**
Permit Type:
Description: **No Plan Check INSTALL CONDESSOR AND DUCTS.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 080442000008360
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PROGRESSIVE A / C SERVICES INC

3001 W AVENUE 34

Date: **3/23/2007**
Permit Type:
Description: **No Plan Check REPLACE ALL DAMAGED FLOORING IN THE KITCHEN W/ TILE.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 070161000005354
Status:
Valuation: \$700.00
Contractor Company:
Contractor Name:

Date: **5/9/2000**
Permit Type:
Description: **No Plan Check NOTICE TO COMPLY LOG #8171 INSPECTOR HOFSTAD**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 000412000009168
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MTY ELECTRIC

ADJOINING PROPERTY FINDINGS

3003 W AVENUE 34

Date: **1/15/1997**
Permit Type:
Description: **No Plan Check WATER HEATER & VENT RELOCATION W/ GAS SYSTEM**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 970421000000180
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: P A P RIVAS PLUMBING AND ROOTER

3017 W AVENUE 34

Date: **12/19/2019**
Permit Type:
Description: **VOLUNTARY FOUNDATION UPGRADE PER ENGINEERED DETAIL**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190162000040253
Status: Permit Finaled
Valuation: \$36,250.00
Contractor Company:
Contractor Name: AFTER BEFORE CREATIONS INC, THE FOUNDATION WORKS

ADJOINING PROPERTY FINDINGS

Date: **6/26/2014**
Permit Type:
Description: **No Plan Check C/O 25K WALL FURN VENT**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140441000006335
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

3021 W AVENUE 34

Date: **12/15/2014**
Permit Type:
Description: **No Plan Check REPLACING ELECTRICAL WATER HEATER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 140411000034598
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LUNA & BANDA CONTRACTORS

ADJOINING PROPERTY FINDINGS

Date: **12/15/2014**
Permit Type:
Description: **No Plan Check PLUMBING CORRECTIONS. REPLACING EXISTING ABS PIPE TO CAST IRON. REPLACE WATER HEATER TO CODE.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 140421000024298
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LUNA & BANDA CONTRACTORS

3031 W AVENUE 34

Date: **7/19/2010**
Permit Type:
Description: **No Plan Check NEW 200 AMPS METER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 100411000013848
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ART ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **5/4/2010**
Permit Type:
Description: **No Plan Check Window (1) change-out (same size & type) for residential buildings. Dual glazing, labeled and certified by National Fenestration Rating Council (NFRC), is required for doors and windows replaced in all residential buildings, three stories or less, per Section 152(b) of Title 24.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 100161000007928
Status:
Valuation: \$501.00
Contractor Company:
Contractor Name:

Date: **5/4/2010**
Permit Type:
Description: **No Plan Check SERVICE PANEL METER UPGRADE. (100AMPS)**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 100411000008265
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3033 W AVENUE 34

Date: **7/19/2010**
Permit Type:
Description: **No Plan Check NEW 2-GANG METER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 100411000013850
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ART ELECTRIC

Date: **2/20/2002**
Permit Type:
Description: **No Plan Check install wall heater**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020441000001655
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: INTER-CITY ENERGY SYSTEMS

ADJOINING PROPERTY FINDINGS

3041 W AVENUE 34

Date: **5/20/2013**
Permit Type:
Description: **No Plan Check REPLACE 2 EXISTING GRAVITY WALL HEATERS**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130443000005139
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ELITE AIR INC

Date: **3/17/2011**
Permit Type:
Description: **No Plan Check REPLACE AND REWIRE SMOKE DETECTORS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110412000005353
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: B M ELECTRIC

ADJOINING PROPERTY FINDINGS

W AVENUE 34 APT 2

3037 W AVENUE 34 APT 2

Date: **3/3/2021**

Permit Type:

Description:

Permit Description: **HVAC**

Work Class:

Proposed Use: Apartment

Permit Number: 210441000002038

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: MARAVILLA FOUNDATION

Date: **2/8/2021**

Permit Type:

Description:

Permit Description: **HVAC**

Work Class:

Proposed Use: Apartment

Permit Number: 210441000000385

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: MARAVILLA FOUNDATION

ADJOINING PROPERTY FINDINGS

Date: **2/3/2021**

Permit Type:

Description:

Permit Description: **HVAC**

Work Class:

Proposed Use: Apartment

Permit Number: 200441000012179

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: MARAVILLA FOUNDATION

Date: **8/17/2001**

Permit Type:

Description: **No Plan Check C/O DIRECT VENT.**

Permit Description: **HVAC**

Work Class:

Proposed Use: Commercial

Permit Number: 010441000008090

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: MARAVILLA FOUNDATION

ADJOINING PROPERTY FINDINGS

W AVENUE 35

3040 W AVENUE 35

Date: **3/12/1997**
Permit Type:
Description: **Plan Check Replace concrete column with masonry column adjacent to new retaining wall.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 970161000004695
Status:
Valuation: \$300.00
Contractor Company:
Contractor Name:

Date: **3/12/1997**
Permit Type:
Description: **Plan Check This is the PCIS Version of Plan Check No. CC2954 50-lineal ft of 7' High retaining wall at Property Line. Replacement of Distressed wall.**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 970201000000475
Status:
Valuation: \$8,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/12/1997**
Permit Type:
Description: **Plan Check Grading for retaining wall backfill.**

Permit Description: **Grading**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Grading/Hillside
Permit Number: 97030100000321
Status:
Valuation: \$90.00
Contractor Company:
Contractor Name:

3041 W AVENUE 35

Date: **5/30/2019**
Permit Type:
Description: **Re-roof with Class A or B material weighing less than 6 pounds per sq.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Retail
Permit Number: 190162000016124
Status: Permit Finaled
Valuation: \$4,000.00
Contractor Company:
Contractor Name:

Date: **9/21/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 150412000031146
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: DANIELSEN DAVID

ADJOINING PROPERTY FINDINGS

Date: **9/20/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 150429000018986
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name: LALOCAL PLUMBING INC

Date: **9/18/2015**
Permit Type:
Description: **No Plan Check (6) Bathroom remodel for residential buildings (no structural changes)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 150162000020166
Status: Permit Finaled
Valuation: \$12,000.00
Contractor Company:
Contractor Name:

Date: **12/18/2014**
Permit Type:
Description: **No Plan Check REPIPE WATER MAIN, FIXTURES AND WASTE L NES.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 140422000022504
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: NUBAR PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **8/7/2014**
Permit Type:
Description: **Plan Check REPLACE STEEL STAIRWAY WITH STANDARD LAN STEEL STAIRWAY # 159**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 140161000015506
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: DECK PROCESS AND SERVICES INC

3046 W AVENUE 35

Date: **11/10/1999**
Permit Type:
Description: **No Plan Check RE-ROOF & PLYWOOD AND SHINGLES. 14 SQ. FEET.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 990161000021292
Status:
Valuation: \$600.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3050 W AVENUE 35

Date: **6/18/2018**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 180419000022717
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/11/2013**
Permit Type:
Description: **No Plan Check Change out wall heater**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130447000009575
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: TONY'S HEATING & A/C SERVICE INC

ADJOINING PROPERTY FINDINGS

3056 W AVENUE 35

Date: **3/1/2010**
Permit Type:
Description: **No Plan Check Replace 15 window(s). Same size, location, number, type.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Duplex
Permit Number: 100169000003578
Status:
Valuation: \$3,750.00
Contractor Company:
Contractor Name:

Date: **11/2/2009**
Permit Type:
Description: **No Plan Check ELECTRICAL PANEL REPLACEMENT.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090411000020835
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: STAFORELLI DESIGN & BUILDING INC

ADJOINING PROPERTY FINDINGS

Date: **11/2/2009**
Permit Type:
Description: **No Plan Check REMOVE & REPLACE (2) SINKS & (2) TOILETS @ BATHROOMS OF DUPLEX INCLUDING SINK TRAPS & TOILET HOSES.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090421000019608
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: STAFORELLI DESIGN & BUILDING INC

Date: **5/13/2009**
Permit Type:
Description: **No Plan Check INSTALLATION OF (3) E.Q. VALVES.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090429100007546
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: METRO RETROFITTING INC

ADJOINING PROPERTY FINDINGS

Date: **7/1/2005**
Permit Type:
Description: **Plan Check REFRAME (E)FLAT ROOF OF TO HIP ROOF PER ENGINEER
CALCULATION. "COMPLY W/ DEPT. ORDER EFFECTIVE DATE 03.25.2005. PERMIT
WILL EXPIRE 30 DAYS FROM ISSUANCE DATE." SEE COMMENTS**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Duplex
Permit Number: 050162000009577
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name:

Date: **7/25/2002**
Permit Type:
Description: **No Plan Check INSTALL 8 SMOKE DETECTORS**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020411000016228
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RUBIO ELECTRIC

ADJOINING PROPERTY FINDINGS

3058 W AVENUE 35

Date: **7/1/2020**
Permit Type:
Description: **Add sill plate anchor bolt and plywood to cripple walls (if existing)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 200162000015657
Status: Permit Finaled
Valuation: \$4,400.00
Contractor Company:
Contractor Name: L C CONSTRUCTION

Date: **12/29/2015**
Permit Type:
Description: **No Plan Check Re-roof with Class A or B material weighing less than 6 pound per sq.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150161000028529
Status: Permit Expired
Valuation: \$5,000.00
Contractor Company:
Contractor Name: SBB ROOFING INC

ADJOINING PROPERTY FINDINGS

Date: **11/16/2009**
Permit Type:
Description: **No Plan Check REPLACE ELECTRICAL PANEL. 1 OF 2 W/ #09042-10000-20582.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090411000021843
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: STAFORELLI DESIGN & BUILDING INC

Date: **11/16/2009**
Permit Type:
Description: **No Plan Check REPLACE TOILET. 2 OF 2 W/ #09041-10000-21843.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090421000020582
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: STAFORELLI DESIGN & BUILDING INC

ADJOINING PROPERTY FINDINGS

Date: **9/22/2005**
Permit Type:
Description: **No Plan Check PERMIT TO RESTORE ROOF TO ORIGINAL. TEAR-OFF EXISTING ROOFING MATERIALS. INSTALL TORCH DOWN MODIFIED ROOFING. TO COMPLY W/ DEPARTMENT ORDER DATED 03-25-05. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 050161000020221
Status:
Valuation: \$7,500.00
Contractor Company:
Contractor Name:

3060 W AVENUE 35

Date: **2/25/2020**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 200411000008483
Status: Permit Finaled
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/18/2019**
Permit Type:
Description: **DEMO (E) GARAGE. (E) SINGLE FAMILY DWELLING TO REMAIN. SEWER CAP AND P**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence Single Family Residence
Permit Number: 190191000000272
Status: Issued
Valuation: \$2,000.00
Contractor Company:
Contractor Name:

Date: **7/16/2013**
Permit Type:
Description: **Plan Check INTERIOR REMODEL TO CONVERT PORTION OF (E) LIVING ROOM TO BEDROOM AND (E) CLOSET TO BATHROOM; ADD NEW CLOSET IN EXISTING BEDROOM. NO NEW FLOOR AREA; ALL WORK PER WFPP.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 130161000014087
Status:
Valuation: \$12,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/11/2013**
Permit Type:
Description: **No Plan Check UP-GRADE SERVICE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130411000015221
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/9/2000**
Permit Type:
Description: **No Plan Check INSTALL 1-NEW CIRCUIT**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 000417000002465
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BURGESS ELECTRIC INC

3061 W AVENUE 35

Date: **3/22/2019**
Permit Type:
Description: **INSTALL 700 SQ. FT OF BLOWN-IN ATTIC INSULATION.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190161000008176
Status: Permit Finaled
Valuation: \$700.00
Contractor Company:
Contractor Name: DE SMET TOM

ADJOINING PROPERTY FINDINGS

Date: **5/27/2010**
Permit Type:
Description: **No Plan Check CHANGE OUT (1) SINGLE WALL FURNACE/VENT**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 100441000005029
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARAVILLA FOUNDATION

3074 W AVENUE 35

Date: **4/5/2021**
Permit Type:
Description: **Reroof with 14 sqrs BUILT UP roofing. Existing solid sheathing. Re-roo**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 210169000001854
Status: Issued
Valuation: \$2,800.00
Contractor Company:
Contractor Name: PREFERRED REMODELING & DEVELOPMENT INC, GREEN IMPROVEMENT
REMODELING

ADJOINING PROPERTY FINDINGS

Date: **2/1/2021**

Permit Type:

Description:

Permit Description: **Electrical**

Work Class:

Proposed Use: 1 or 2 Family Dwelling

Permit Number: 210419000003662

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: SOUTH WEST SOLAR INC, SOUTH WEST BUILDERS

Date: **1/29/2021**

Permit Type:

Description:

Permit Description: **Electrical**

Work Class:

Proposed Use: 1 or 2 Family Dwelling

Permit Number: 210419000003507

Status: Permit Finaled

Valuation: \$0.00

Contractor Company:

Contractor Name: SOUTH WEST SOLAR INC, SOUTH WEST BUILDERS

Date: **1/26/2021**

Permit Type:

Description: **Reroof with 24 sqrs BUILT UP roofing. Existing solid sheathing. Re-roo**

Permit Description: **Bldg-Alter/Repair**

Work Class:

Proposed Use: 1 or 2 Family Dwelling Single Family Residence

Permit Number: 210169000001990

Status: Permit Finaled

Valuation: \$4,800.00

Contractor Company:

Contractor Name: PREFERRED REMODELING & DEVELOPMENT INC, GREEN IMPROVEMENT
REMODELING

ADJOINING PROPERTY FINDINGS

Date: **1/25/2021**
Permit Type:
Description: **Add sill plate anchors bolts and cripple wall plywood per L.A. City St**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 210169000001870
Status: Permit Finaled
Valuation: \$4,500.00
Contractor Company:
Contractor Name: R M # 1 CONSTRUCTION INC, RM NUMBER 1 CONSTRUCTION INC, ELM CONSTRUCTION

Date: **1/18/2010**
Permit Type:
Description: **No Plan Check install wall heater**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 100449000000482
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: INTER-CITY ENERGY SYSTEMS INC

ADJOINING PROPERTY FINDINGS

W AVENUE 35 # 2

3066 W AVENUE 35 # 2

Date: 9/4/2009
Permit Type:
Description: **No Plan Check SUPPLEMENTAL TO PERMIT #09042-10002-06852 FOR REPIPING, PRESSURE REGULATING VALVE & (2) E.Q. VALVES.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000306852
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LAM LO

Date: 8/26/2009
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO 09042-10000-06852 TO CHANGE CONTRACTOR FROM CHOW CONSTRUCTION TO LO LEM LIC.#921085.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000206852
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LAM LO

ADJOINING PROPERTY FINDINGS

Date: **5/26/2009**
Permit Type:
Description: **No Plan Check Supplemental permit to collect fees for (1) additional inspection. This permit does not authorize any additional work or extend the expiration date of the original permit.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000106852
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

Date: **4/29/2009**
Permit Type:
Description: **No Plan Check REWIRE APARTMENT # 2 & 4. 2 OF 2 (09042-10000-06852).**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 090411000007810
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

Date: **4/29/2009**
Permit Type:
Description: **No Plan Check REPIPE HOT & COLD PIPES. 1 OF 2 (09041-10000-07810).**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000006852
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **4/20/2009**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO 09042-10000-02206 FOR E.Q. VALVE. (#3)**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000202206
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

Date: **3/13/2009**
Permit Type:
Description: **No Plan Check SUPPL. PERMIT TO PERMIT #09044-10000-01170 FOR (1) KITCHEN VENT, (4) INLET/OUTLETS, (1) APPLIANCE VENT, (1) ALTER/REPAIR.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 090441000101170
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

Date: **3/5/2009**
Permit Type:
Description: **No Plan Check REWIRE (6) LIGHTS. (1 OF 2 W/ PERMIT #09042-10000-03502)**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 090411000003843
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/5/2009**
Permit Type:
Description: **No Plan Check COPPER REPIPE (2) FIXTURES. (2 OF 2 W/ PERMIT #09041-10000-03843)**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000003502
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

Date: **3/5/2009**
Permit Type:
Description: **No Plan Check Supplemental permit to collect fees for (1) additional inspection. This permit does not authorize any additional work or extend the expiration date of the original permit.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000102206
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **2/10/2009**
Permit Type:
Description: **No Plan Check Kitchen/bathroom remodel for residential buildings (no structural changes). Windows (7) change-out (same size & type) for residential buildings. Replace drywall. (no new walls added)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 090161000001839
Status:
Valuation: \$90,000.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

Date: **2/10/2009**
Permit Type:
Description: **No Plan Check REPLACED WIRE & CHANGE 100 AMP SUB-PANEL & REPLACE SMOKE DETECTORS. 3 OF 3 (09042-10000-02206).**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 090411000002399
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **2/10/2009**
Permit Type:
Description: **No Plan Check REPLACE COLD & HOT WATER PIPER & CHANGE 40 GAL. WATER HEATER. 2 OF 3 (09041-10000-02399).**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000002206
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

Date: **2/10/2009**
Permit Type:
Description: **No Plan Check REPLACE CENTRAL HEATING & AIR & (2) BATHROOM FANS. 1 OF 3 (09042-10000-02206).**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 090441000001170
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHOW CONSTRUCTION INC

Date: **8/21/2003**
Permit Type:
Description: **No Plan Check RE-ROOF W/ 25 YR. COMP. SHINGLES ON THE BLDG.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 030161000016659
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: KORMAN ROOFING INC

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other common reasons for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- **Permit Number:** The alphanumeric designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- **Description:** A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use (s) of the property.
- **Permit Type:** Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Washington Irving Magnet School

3010 Estara Avenue
Los Angeles, CA 90065

Inquiry Number: 6841953.6

February 01, 2022

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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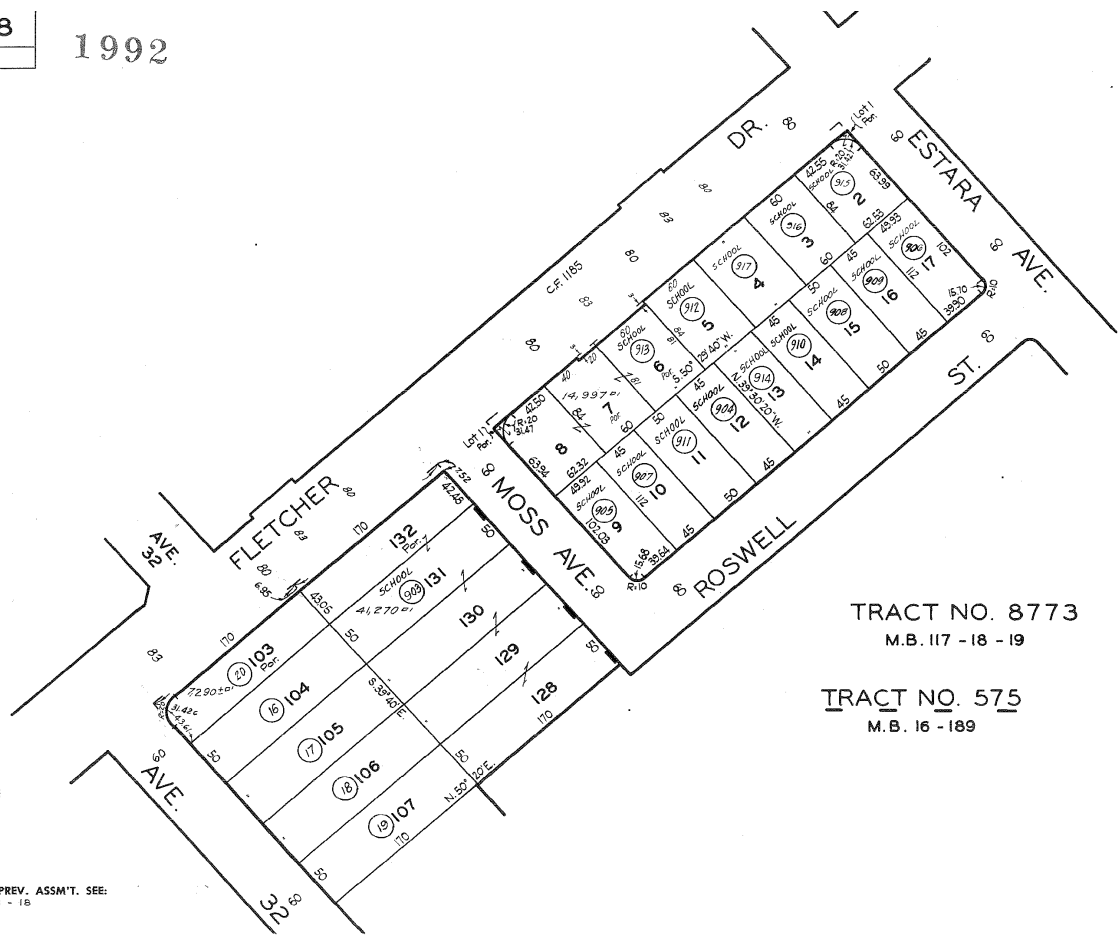
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11-11-65
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 680730610
 87057408001001
 87100706014001
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 87120108009002
 87104401005001
 3100010900104
 28021000300104



CODE
 13

FOR PREV. ASSM'T. SEE:
 5458 - 18



TRACT NO. 8773
 M.B. 117 - 18 - 19

TRACT NO. 575
 M.B. 16 - 189

ASSESSOR'S MAP
 COUNTY OF LOS ANGELES, CALIF.

APPENDIX D

EDR Radius Map Report

Washington Irving Magnet School

3010 Estara Avenue

Los Angeles, CA 90065

Inquiry Number: 6841953.2s

February 01, 2022

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3010 ESTARA AVENUE
LOS ANGELES, CA 90065

COORDINATES

Latitude (North): 34.1165050 - 34° 6' 59.41"
Longitude (West): 118.2415260 - 118° 14' 29.49"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 385498.6
UTM Y (Meters): 3775575.0
Elevation: 404 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12021699 LOS ANGELES, CA
Version Date: 2018

Northeast Map: 12021711 PASADENA, CA
Version Date: 2018

Southwest Map: 12021991 HOLLYWOOD, CA
Version Date: 2018

Northwest Map: 12021683 BURBANK, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
3010 ESTARA AVENUE
LOS ANGELES, CA 90065

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	WASHINGTON IRVING MI	3010 ESTARA AVENUE	FTTS, HIST FTTS		TP
A2	LAUSD - WASHINGTON I	3010 W ESTARA AVE	CA CERS HAZ WASTE, CA HAZMAT, CA CERS		TP
A3	IRVING MIDDLE SCHOOL	3010 ESTARA AVENUE	RCRA-LQG, FINDS		TP
A4	LAUSD - WASHINGTON I	3010 W ESTARA AVE	FINDS		TP
A5	LAUSD/ IRVING JH	3010 ESTARA AVE	CA HAZNET, CA HWTS		TP
A6	IRVING MIDDLE SCHOOL	3010 ESTARA AVENUE	ECHO		TP
Reg	SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NPL, SEMS, US ENG CONTROLS, US INST CONTROLS, CA...	Same	444, 0.084, WSW
B7	NIGUELS FASHIONS	3287 N FLETCHER DR	CA WIP	Higher	66, 0.013, North
B8	GLO-MAR PRINTING	3283 N FLETCHER DR	CA HAZMAT	Higher	67, 0.013, North
B9	ALERT ELECTRIC/SIGN	3271 N FLETCHER DR	CA HAZMAT	Lower	89, 0.017, NNW
C10	CHAB-CORP.	3209 N FLETCHER DR	CA WIP	Lower	92, 0.017, WNW
C11	K T INDUSTRIES	3203 FLETCHER DR	RCRA-SQG, FINDS, ECHO, CA EMI, CA HAZNET, CA HWTS	Lower	95, 0.018, WNW
C12	CHRISTOPHER WARREN	3203 FLETCHER DR	RCRA NonGen / NLR	Lower	95, 0.018, WNW
C13	STIKICH COLOR LAB. I	3225 N FLETCHER DR	CA CPS-SLIC, CA HAZMAT, CA WIP, CA CERS	Lower	106, 0.020, WNW
C14	K T INDUSTRIES	3201 N FLETCHER DR	CA HAZMAT	Lower	114, 0.022, WNW
B15	DUFRENE K C	3351 FLETCHER DR	EDR Hist Auto	Higher	139, 0.026, North
C16	RAFI'S JEWELRY, INC	3065 W AVE 32	RCRA-SQG, FINDS, ECHO	Lower	148, 0.028, West
B17	FLETCHER DRIVE SCHOO	3350 FLETCHER DR	CA SWEEPS UST, CA FID UST, CA CERS	Higher	177, 0.034, NNE
B18	FLETCHER DR ELEMENTA	3350 FLETCHER DRIVE	CA ENVIROSTOR, CA SCH	Higher	177, 0.034, NNE
B19	LOS ANGELES USD FLET	3350 FLETCHER DR	RCRA-SQG, FINDS	Higher	177, 0.034, NNE
B20	LAUSD - FLECTCHER DR	3350 N FLETCHER DR	CA HAZMAT	Higher	177, 0.034, NNE
D21		3100 N FLETCHER DR	CA UST	Lower	180, 0.034, WSW
22	AIMEE BENELL	3366 MARGUERITE ST	RCRA NonGen / NLR	Higher	230, 0.044, ENE
C23	APPLIED GRAPHICS TEC	3116 W AVE 32	RCRA-SQG, CA EMI	Lower	313, 0.059, WNW
C24	ORORA VISUAL	3116 W AVENUE 32	CA HAZMAT	Lower	313, 0.059, WNW
C25	ORORA VISUAL LLC	3116 W AVENUE 32	RCRA NonGen / NLR	Lower	313, 0.059, WNW
C26	ORORA VISUAL LLC - L	3116 W AVENUE 32	CA CERS HAZ WASTE, CA CERS	Lower	313, 0.059, WNW
C27	SEVEN WORLDWIDE	3116 W AVENUE 32	CA EMI, CA HAZNET, CA WIP, CA HWTS	Lower	313, 0.059, WNW
E28	RAFIDAIN REFINERY, I	3060 ROSWELL ST	CA HAZNET, CA HAZMAT, CA HWTS	Lower	315, 0.060, SW
E29	RAFIDAIN REFINERY IN	3060 N ROSWELL ST	CA CERS HAZ WASTE	Lower	315, 0.060, SW
E30	RAFIDAIN REFINERY, I	3060 ROSWELL ST	RCRA-SQG, FINDS, ECHO, CA HWP, CA CERS	Lower	315, 0.060, SW
E31	L'OREX METAL	3060 ROSWELL ST	RCRA NonGen / NLR	Lower	315, 0.060, SW
D32	CARTER C L	3120 FLETCHER DR	EDR Hist Auto	Lower	326, 0.062, West
D33	CLARK A W	3118 FLETCHER DR	EDR Hist Auto	Lower	328, 0.062, West
D34		3107 FLETCHER DR	CA UST	Lower	352, 0.067, West
D35	MC OMBER J T	3105 FLETCHER DR	EDR Hist Auto	Lower	362, 0.069, West
E36		3056 ROSWELL ST	CA UST	Lower	362, 0.069, SW
D37		3057 ROSWELL ST	CA UST	Lower	404, 0.077, SW
D38	GENX LABORATORIES IN	3057 ROSWELL ST	RCRA NonGen / NLR	Lower	404, 0.077, SW

MAPPED SITES SUMMARY

Target Property Address:
 3010 ESTARA AVENUE
 LOS ANGELES, CA 90065

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D39	ETC EDGE TELEVISION	3057 ROSWELL ST	CA WIP	Lower	404, 0.077, SW
E40	HYDROTHERMIC FLOTATI	3050 ROSWELL ST	CA WIP	Lower	412, 0.078, SW
E41		3051 ROSWELL ST	CA UST	Lower	450, 0.085, SW
F42	ADAMS R H	3408 FLETCHER DR	EDR Hist Auto	Higher	453, 0.086, NNE
D43	ELECTROSEAL PLASTIC	3050 FLETCHER DR	CA SWEEPS UST, CA FID UST	Lower	457, 0.087, WSW
D44	DESIGNER PLASTICS	3050 N FLETCHER DR	CA WIP	Lower	457, 0.087, WSW
G45		3046 FLETCHER DR	CA UST	Lower	502, 0.095, WSW
G46	UNK	3046 FLETCHER DR	CA SWEEPS UST, CA FID UST	Lower	502, 0.095, WSW
H47	APC INDUSTRIES	3030 FLETCHER DRIVE	RCRA NonGen / NLR	Lower	511, 0.097, West
H48	AUTOMATIC PACKAGING	3030 N FLETCHER DR	CA HAZMAT, CA WIP, CA CERS	Lower	511, 0.097, West
E49	AMTECH ELEVATOR SERV	3041 ROSWELL ST	CA HAZMAT	Lower	527, 0.100, SW
E50	AMTECH ELEVATOR SERV	3041 ROSWELL ST	CA UST	Lower	527, 0.100, SW
E51	AMTECH ELEVATOR SERV	3041 ROSWELL ST	RCRA NonGen / NLR	Lower	527, 0.100, SW
E52	WESTLAND HEATING & A	3041 ROSWELL ST	CA LUST, CA CERS HAZ WASTE, CA SWEEPS UST, CA FID...	Lower	527, 0.100, SW
E53	HF SYSTEMS INC.	3039 ROSWELL ST	CA WIP	Lower	542, 0.103, SW
E54	OLIVER & WILLIAMS EL	3039 ROSWELL ST	CA HAZNET, CA HAZMAT, CA HWTS	Lower	542, 0.103, SW
F55	MELROSE PORTABLE WEL	3420 N FLETCHER DR	CA HAZMAT	Higher	574, 0.109, NE
G56	LOS ANGELES FIRE STA	3036 FLETCHER DR	CA FID UST	Lower	604, 0.114, WSW
G57	LAFD - FIRE STATION	3036 N FLETCHER DR	CA UST	Lower	604, 0.114, WSW
G58	FIRE STATION 50	3036 FLETCHER DR	CA HIST UST	Lower	604, 0.114, WSW
G59	LOS ANGELES FIRE STA	3036 FLETCHER DR	CA UST, CA SWEEPS UST	Lower	604, 0.114, WSW
G60	FIRE STATION #50	2327 SAYBROOK AVE	CA CERS HAZ WASTE, CA HIST UST, CA HAZMAT, CA WIP...	Lower	604, 0.114, WSW
G61	LA FIRE STATION 50	3036 FLETCHER DR	RCRA-SQG, FINDS, CA HAZNET, CA HWTS	Lower	604, 0.114, WSW
G62		3061 FLETCHER DR	CA UST	Lower	608, 0.115, WSW
G63	CAPITOL RECORDS INC	3061 FLETCHER DR	RCRA-SQG, FINDS, ECHO	Lower	608, 0.115, WSW
I64	LENHART W F	3327 ANDRITA ST	EDR Hist Cleaner	Higher	610, 0.116, North
F65		3441 FLETCHER DR	CA UST	Higher	646, 0.122, NNE
F66	LUNDY HEAROLD	3441 FLETCHER DR	EDR Hist Auto	Higher	646, 0.122, NNE
H67		3046 ANDRITA ST	CA UST	Lower	646, 0.122, West
68	NEXTEL COMMUNICATION	3017 N SAN FERNANDO	CA HAZMAT	Lower	646, 0.122, SW
I69	THEODORE & ELLIE POL	3348 N ANDRITA ST	RCRA NonGen / NLR	Higher	690, 0.131, NNE
I70	THEODORE & ELLIE POL	3348 ANDRITA ST	RCRA NonGen / NLR	Higher	690, 0.131, NNE
H71	DISNEY WORLDWIDE SER	3030 ANDRITA ST	RCRA NonGen / NLR	Lower	771, 0.146, West
H72	DISNEY WORLDWIDE SER	3030 ANDRITA ST.	RCRA NonGen / NLR	Lower	771, 0.146, West
H73	AQUALITY INC	3030 N ANDRITA ST	CA HAZMAT	Lower	771, 0.146, West
H74	FORMER AQUALITY, INC	3030 ANDRITA STREET	CA CPS-SLIC, CA HAZNET, CA CERS, CA HWTS	Lower	771, 0.146, West
H75	AQUALITY INC	3030 N ANDRITA ST	CA UST	Lower	771, 0.146, West
J76	AT&T CALIFORNIA - G1	3035 ANDRITA ST	CA CERS HAZ WASTE, CA HAZNET, CA HAZMAT, CA CERS...	Lower	807, 0.153, West
J77	AT&T CALIFORNIA - G1	3035 ANDRITA ST	CA UST	Lower	807, 0.153, West

MAPPED SITES SUMMARY

Target Property Address:
3010 ESTARA AVENUE
LOS ANGELES, CA 90065

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J78	PACIFIC BELL	3035 ANDRITA ST	RCRA-LQG, CA LUST, CA UST, CA SWEEPS UST, CA HIST...	Lower	807, 0.153, West
K79	W G JOHNSON ROOFING	3510 FLETCHER DR	CA SWEEPS UST, CA FID UST	Higher	890, 0.169, NE
K80		3510 FLETCHER DR	CA UST	Higher	890, 0.169, NE
K81	JOHNSON ROOFING	3514 FLETCHER DR	CA HAZMAT	Higher	914, 0.173, NE
K82	JOHNSON ROOFING	3514 FLETCHER DR	CA UST	Higher	914, 0.173, NE
L83	AUTOZONE #5424	3071 N SAN FERNANDO	CA HAZNET, CA HAZMAT, CA HWTS	Lower	936, 0.177, WSW
L84	AUTOZONE #5424	3071 N SAN FERNANDO	RCRA NonGen / NLR	Lower	936, 0.177, WSW
L85	AUTOZONE #5424	3071 N SAN FERNANDO	CA CERS HAZ WASTE, CA CERS	Lower	936, 0.177, WSW
M86		3117 SAN FERNANDO RD	CA UST	Lower	948, 0.180, WSW
K87	JOSE PELAYO'S COMPLE	3457 FLETCHER DR	RCRA NonGen / NLR	Higher	953, 0.180, NE
K88	JOSE PELAYO COMPLETE	3457 N FLETCHER DR	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	953, 0.180, NE
K89	PELAYO COMPLETE AUTO	3457 FLETCHER DR	RCRA-SQG, FINDS, ECHO	Higher	953, 0.180, NE
L90	EL POLLO LOCO #5534	3070 N SAN FERNANDO	CA HAZMAT, CA CERS	Lower	980, 0.186, WSW
M91	J.P.J.. CALIFORNIA	3019 ANDRITA ST	CA UST	Lower	1079, 0.204, West
M92	SCENIC EXPRESS	3019 ANDRITA ST	CA SWEEPS UST, CA WIP	Lower	1079, 0.204, West
M93	THE SCENIC EXPRESS	3019 N ANDRITA ST	CA UST	Lower	1079, 0.204, West
L94	AUTOZONE #5424	3052 N SAN FERNANDO	CA HAZMAT	Lower	1090, 0.206, SW
L95	AUTOZONE #5424	3052 SAN FERNANDO RD	RCRA NonGen / NLR	Lower	1090, 0.206, SW
96		2950 SAN FERNANDO RD	CA UST	Lower	1118, 0.212, SSW
M97	SAN FLETCHER INC DBA	3100 N SAN FERNANDO	RCRA NonGen / NLR	Lower	1125, 0.213, WSW
M98	CHEVRON #9-0851	3100 SAN FERNANDO RD	CA LUST, CA SWEEPS UST, CA Cortese, CA WIP	Lower	1125, 0.213, WSW
M99	90851	3100 SAN FERNANDO RD	CA HIST UST	Lower	1125, 0.213, WSW
M100	FLETCHER CHEVRON	3100 N SAN FERNANDO	CA UST	Lower	1125, 0.213, WSW
M101	90851-CHEVRON STATIO	3100 SAN FERNANDO RD	CA FID UST	Lower	1125, 0.213, WSW
M102	CHEVRON #9-0851	3100 SAN FERNANDO	CA LUST, CA HIST CORTESE, CA CERS	Lower	1125, 0.213, WSW
M103	CHEVRON PRODUCTS SS#	3100 N SAN FERNANDO	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Lower	1125, 0.213, WSW
M104	CHEVRON STATION 9085	3100 N SAN FERNANDO	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Lower	1125, 0.213, WSW
M105	FLETCHER CHEVRON	3100 N SAN FERNANDO	CA UST	Lower	1125, 0.213, WSW
M106	CHEVRON STATION #9-0	3100 N SAN FERNANDO	CA UST	Lower	1125, 0.213, WSW
M107	FLETCHER CHEVRON	3100 N SAN FERNANDO	CA UST	Lower	1125, 0.213, WSW
M108		3131 SAN FERNANDO RD	CA UST	Lower	1131, 0.214, WSW
M109	JPJ CALIFORNIA	3135 N SAN FERNANDO	CA UST, CA SWEEPS UST	Lower	1148, 0.217, West
M110	JPJ CALIFORNIA	3135 N SAN FERNANDO	CA FID UST	Lower	1148, 0.217, West
M111	J P J CALIF	3135 SAN FERNANDO RD	CA SWEEPS UST	Lower	1148, 0.217, West
M112	MCDONALD'S #11605	3124 N SAN FERNANDO	CA HAZMAT, CA CERS	Lower	1161, 0.220, WSW
N113	NORMCO	3141 SAN FERNANDO RD	CA WIP	Lower	1168, 0.221, West
M114		3132 SAN FERNANDO RD	CA UST	Lower	1190, 0.225, West
N115	EAGLE BODY SHOP	3155 N SAN FERNANDO	CA HAZMAT	Lower	1225, 0.232, West
N116	CS IRON WORK	3155 SAN FERNANDO RD	CA WIP	Lower	1225, 0.232, West

MAPPED SITES SUMMARY

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LOS ANGELES, CA 90065

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
N117		3159 SAN FERNANDO RD	CA UST	Lower	1243, 0.235, West
118	LA HOME FIELD OFFICE	3401 EAGLE ROCK BLVD	RCRA-SQG, FINDS, ECHO	Higher	1276, 0.242, ESE
O119	TRU CUT INC	3221 SAN FERNANDO RD	CA CPS-SLIC, CA EMI, CA CERS	Lower	1443, 0.273, West
120	VAN DE KAMPS HOLLAND	2930 FLETCHER DRIVE	RCRA-SQG, CA LUST, CA SWEEPS UST, CA HIST UST, CA...	Lower	1462, 0.277, WSW
O121	SANTA MARIA AIRPORT	3200 SAN FERNANDO	CA HIST CORTESE	Higher	1602, 0.303, West
O122	FORMER AEROL CO.	3235 SAN FERNANDO RD	CA CPS-SLIC, CA CERS	Higher	1612, 0.305, West
P123	YESTER YEAR AUTOMOTI	3426 VERDUGO RD	CA LUST, CA Cortese, CA CERS	Lower	1770, 0.335, ESE
P124	YESTER YEAR AUTOMOTI	3426 VERDUGO RD	CA LUST, CA HIST CORTESE	Lower	1770, 0.335, ESE
125	LOS FELIZ CHARTER SC	2709 MEDIA CENTER DR	CA ENVIROSTOR, CA SCH, CA CERS	Lower	1822, 0.345, SSW
Q126	HUGHES MARKETS INC	2716 SAN FERNANDO RD	CA LUST, CA SWEEPS UST, CA HIST UST, CA FID UST,...	Lower	1917, 0.363, SSW
Q127	HUGHES MARKETS INC	2716 SAN FERNANDO RD	CA Cortese, CA HAZNET, CA CERS, CA HWTS	Lower	1917, 0.363, SSW
R128	NEWLOWE PROPERTIES	3332-3334, 3360-3380	CA CPS-SLIC, CA DEED, CA CERS	Higher	1925, 0.365, WNW
S129	WESTERN DIE & PRINTI	3109 CASITAS AVE	CA ENVIROSTOR, CA HAZNET, CA HWTS	Lower	1948, 0.369, WSW
S130	COCHRAN J F	3109 CASITAS AVE	SEMS-ARCHIVE	Lower	1948, 0.369, WSW
Q131	LA MEDIA TECHNOLOGY	2702-2712 SAN FERNAN	CA LUST, CA Cortese, CA CERS	Lower	2012, 0.381, South
T132	AMERICAN CONTRACTING	3271 EAGLE ROCK BLVD	CA CPS-SLIC, CA WIP, CA CERS	Lower	2034, 0.385, SSE
U133	BILT-WELL ROOFING	3310 VERDUGO	CA LUST, CA ENF, CA HIST CORTESE	Lower	2045, 0.387, SE
U134	BILT-WELL ROOFING	3310 VERDUGO RD	CA LUST, CA SWEEPS UST, CA FID UST, CA Cortese, CA...	Lower	2045, 0.387, SE
135	VALLEY PLATING	2640 SAN FERNANDO	CA ENVIROSTOR, CA CPS-SLIC, CA EMI, CA ENF, CA...	Lower	2052, 0.389, South
136	POLLOCK WELL 06		CA PFAS	Lower	2066, 0.391, SW
R137	NEWLOWE PROPERTIES	3370-3550 SAN FERNAN	CA CPS-SLIC	Higher	2071, 0.392, WNW
T138	AMERICAN CONTRACTING	3271 VERDUGO RD	CA CPS-SLIC, CA HIST UST, CA ENF, CA CERS	Lower	2099, 0.398, SE
139	NELSON NAME PLATE CO	3191 CASITAS AVE	SEMS, CORRACTS, RCRA-SQG, CA ENVIROSTOR, CA...	Lower	2205, 0.418, WSW
V140	AVIS ROTO-DIE INC	3040 TREADWELL ST	CA CPS-SLIC, CA HAZNET, CA CERS, CA HWTS	Higher	2244, 0.425, WNW
T141	CALIFORNIA PAVING &	3253 VERDUGO RD	CA LUST, CA HIST UST	Lower	2277, 0.431, SSE
T142	CALIFORNIA PAVING &	3253 VERDUGO RD	CA LUST, CA Cortese, CA CERS	Lower	2277, 0.431, SSE
V143	MY LIFE AS AN EXPERI	3061 TREADWELL ST	RCRA NonGen / NLR, CA HIST CORTESE	Higher	2342, 0.444, WNW
W144	TAYLOR YARD	2850 KERR ST	CA ENVIROSTOR, CA VCP, CA HIST UST, CA CHMIRS, CA...	Lower	2348, 0.445, SSW
W145	UNION PACIFIC RAILRO	2850 KERR ST	SEMS-ARCHIVE, RCRA NonGen / NLR, US FIN ASSUR	Lower	2348, 0.445, SSW
W146	TAYLOR YD (LOCO SERV	2850 KERR	CA CPS-SLIC, CA SWEEPS UST, CA HIST UST, CA FID...	Lower	2348, 0.445, SSW
W147	TAYLOR YARD PARCEL G	2850 KERR STREET	US BROWNFIELDS	Lower	2348, 0.445, SSW
W148	TAYLOR YARD	2850 KERR ST. LOS AN	US BROWNFIELDS	Lower	2348, 0.445, SSW
149	SPECIALTY PRODUCTS D	3229 CASITAS	CA CPS-SLIC, CA WIP, CA CERS	Lower	2414, 0.457, West
150	AHR SIGNS, INC.	3400 N. SAN FERNANDO	CA CPS-SLIC, CA CERS	Higher	2440, 0.462, WNW
W151	SOUTHERN PACIFIC - T	2800 KERR	CA ENVIROSTOR, CA VCP, CA HIST CORTESE	Lower	2471, 0.468, SW
W152	SOUTHERN PACIFIC TRA	2800 KERR STREET	CA HIST Cal-Sites, CA BOND EXP. PLAN	Lower	2471, 0.468, SW
W153	SP, TAYLOR YARD	2800 KERR STREET	CA Toxic Pits	Lower	2471, 0.468, SW
154	GRANTHAM FOLDER CORP	2424 SAN FERNANDO RD	CA ENVIROSTOR, CA WIP	Lower	3262, 0.618, South
155	SAN FERNANDO VALLEY	POLLOCK WELLFIELD	NPL, SEMS, CA ENVIROSTOR, CA HIST Cal-Sites, PRP,...	Lower	3634, 0.688, WSW

MAPPED SITES SUMMARY

Target Property Address:
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 LOS ANGELES, CA 90065

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
156	WEIAND AUTOMOTIVE IN	2316-2324 NORTH SAN	CA ENVIROSTOR, CA VCP, CA DEED	Lower	3723, 0.705, South
157	HI ELECTRONICS, INC.	3048 NO COOLIDGE AVE	CA ENVIROSTOR	Lower	3739, 0.708, South
158	GLASSELL PARK PRIMAR	3000 VERDUGO ROAD	CA ENVIROSTOR, CA SCH	Lower	3786, 0.717, SSE
159	CAIN ROOFING COMPANY	2924 ALLESANDRO STRE	CA ENVIROSTOR	Lower	3951, 0.748, SSW
160	SAFETY-KLEEN SYSTEMS	2918 WORTHEN AVENUE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, CA...	Lower	4237, 0.802, SW
161	CRHS #13	SAN FERNANDO ROAD/DI	CA ENVIROSTOR, CA SCH, CA CERS	Lower	4302, 0.815, South
162	PROFILE PLASTICS	2130 SAN FERNANDO RO	CA ENVIROSTOR, CA WIP	Lower	4398, 0.833, SSE
163	CERRITOS ELEMENTARY	120 EAST CERRITOS AV	CA ENVIROSTOR, CA SCH	Higher	4554, 0.863, NW
164	MERRY X-RAY CHEMICAL	340 MIRA LOMA AVENUE	CA HWP, CA WIP	Higher	4937, 0.935, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
WASHINGTON IRVING MI 3010 ESTARA AVENUE LOS ANGELES, CA 90065	FTTS Database: FTTS INSP, Date of Government Version: 04/09/2009 HIST FTTS Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	N/A
LAUSD - WASHINGTON I 3010 W ESTARA AVE LOS ANGELES, CA 90065	CA CERS HAZ WASTE CA HAZMAT Database: LOS ANGELES HM, Date of Government Version: 04/19/2021 CA CERS	N/A
IRVING MIDDLE SCHOOL 3010 ESTARA AVENUE LOS ANGELES, CA 90065	RCRA-LQG EPA ID:: CAD982039653 FINDS Registry ID:: 110022537673	CAD982039653
LAUSD - WASHINGTON I 3010 W ESTARA AVE LOS ANGELES, CA 90065	FINDS Registry ID:: 110065575489	N/A
LAUSD/ IRVING JH 3010 ESTARA AVE LOS ANGELES, CA 90065	CA HAZNET GEPAID: CAD982039653 CA HWTS	N/A
IRVING MIDDLE SCHOOL 3010 ESTARA AVENUE LOS ANGELES, CA 90065	ECHO Registry ID: 110022537673	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

Proposed NPL Proposed National Priority List Sites

EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

CA RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

CA SWF/LF..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

CA AST..... Aboveground Petroleum Storage Tank Facilities

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

CA BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT..... Waste Management Unit Database

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

CA AOCONCERN.....	Key Areas of Concerns in Los Angeles County
US HIST CDL.....	Delisted National Clandestine Laboratory Register
CA CDL.....	Clandestine Drug Labs
US CDL.....	National Clandestine Laboratory Register
CA AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CA LDS.....	Land Disposal Sites Listing
CA MCS.....	Military Cleanup Sites Listing
CA SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
DOT OPS.....	Incident and Accident Data
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing

EXECUTIVE SUMMARY

UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA CUPA Listings.....	CUPA Resources List
CA DRYCLEANERS.....	Cleaner Facilities
CA LOS ANGELES CO. HMS.....	HMS: Street Number List
CA HWT.....	Registered Hazardous Waste Transporter Database
CA MINES.....	Mines Site Location Listing
CA MWMP.....	Medical Waste Management Program Listing
CA PEST LIC.....	Pesticide Regulation Licenses Listing
CA PROC.....	Certified Processors Database
CA Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
CA UIC.....	UIC Listing
CA UIC GEO.....	UIC GEO (GEOTRACKER)
CA WASTEWATER PITS.....	Oil Wastewater Pits Listing
CA MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT.....	PROJECT (GEOTRACKER)
CA WDR.....	Waste Discharge Requirements Listing
CA NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
CA OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
CA LOS ANGELES CO LF MEMP.....	Los Angeles County Leaking Under Producing Landfills
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

A review of the NPL list, as provided by EDR, and dated 10/20/2021 has revealed that there are 2 NPL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Cerclis ID:: 902251 EPA Id: CAD980894893	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Cerclis ID:: 902253 EPA Id: CAD980894976	POLLOCK WELLFIELD	WSW 1/2 - 1 (0.688 mi.)	155	679

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

A review of the SEMS list, as provided by EDR, and dated 10/20/2021 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Site ID: 0902251 EPA Id: CAD980894893	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NELSON NAME PLATE CO Site ID: 0900309 EPA Id: CAD008329963	3191 CASITAS AVE	WSW 1/4 - 1/2 (0.418 mi.)	139	509

EXECUTIVE SUMMARY

Lists of Federal CERCLA sites with NFRAP

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/20/2021 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COCHRAN J F Site ID: 0901530 EPA Id: CAD067754523	3109 CASITAS AVE	WSW 1/4 - 1/2 (0.369 mi.)	S130	468
UNION PACIFIC RAILRO Site ID: 0900933 EPA Id: CAD000628131	2850 KERR ST	SSW 1/4 - 1/2 (0.445 mi.)	W145	622

Lists of Federal RCRA facilities undergoing Corrective Action

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

A review of the CORRACTS list, as provided by EDR, and dated 09/13/2021 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NELSON NAME PLATE CO EPA ID:: CAD008329963	3191 CASITAS AVE	WSW 1/4 - 1/2 (0.418 mi.)	139	509
SAFETY-KLEEN SYSTEMS EPA ID:: CAT000613935	2918 WORTHEN AVENUE	SW 1/2 - 1 (0.802 mi.)	160	712

Lists of Federal RCRA generators

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

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1

EXECUTIVE SUMMARY

RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL EPA ID:: CAD980881874	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J78	337

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2021 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ANGELES USD FLET EPA ID:: CAD982022436	3350 FLETCHER DR	NNE 0 - 1/8 (0.034 mi.)	B19	120
PELAYO COMPLETE AUTO EPA ID:: CAR000084608	3457 FLETCHER DR	NE 1/8 - 1/4 (0.180 mi.)	K89	375
LA HOME FIELD OFFICE EPA ID:: CAD981988249	3401 EAGLE ROCK BLVD	ESE 1/8 - 1/4 (0.242 mi.)	118	423

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
K T INDUSTRIES EPA ID:: CAD981369887	3203 FLETCHER DR	WNW 0 - 1/8 (0.018 mi.)	C11	101
RAFI'S JEWELRY, INC EPA ID:: CAD981379761	3065 W AVE 32	W 0 - 1/8 (0.028 mi.)	C16	113
APPLIED GRAPHICS TEC EPA ID:: CAR000044545	3116 W AVE 32	WNW 0 - 1/8 (0.059 mi.)	C23	126
RAFIDAIN REFINERY, I EPA ID:: CAD981382831	3060 ROSWELL ST	SW 0 - 1/8 (0.060 mi.)	E30	177
LA FIRE STATION 50 EPA ID:: CAD981962715	3036 FLETCHER DR	WSW 0 - 1/8 (0.114 mi.)	G61	227
CAPITOL RECORDS INC EPA ID:: CAT080013055	3061 FLETCHER DR	WSW 0 - 1/8 (0.115 mi.)	G63	238
CHEVRON STATION 9085 EPA ID:: CAR000116368	3100 N SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M104	407

Federal institutional controls / engineering controls registries

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/23/2021 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54

EXECUTIVE SUMMARY

EPA ID:: CAD980894893
EPA ID:: CAD980894893

US INST CONTROLS: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROLS list, as provided by EDR, and dated 08/23/2021 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY EPA ID:: CAD980894893	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54

Lists of state- and tribal hazardous waste facilities

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

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 10/25/2021 has revealed that there are 18 CA ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Facility Id: 19990011 Status: Active	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54
FLETCHER DR ELEMENTA Facility Id: 19000012 Status: No Action Required	3350 FLETCHER DRIVE	NNE 0 - 1/8 (0.034 mi.)	B18	117
CERRITOS ELEMENTARY Facility Id: 19990022 Status: No Action Required	120 EAST CERRITOS AV	NW 1/2 - 1 (0.863 mi.)	163	996
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS FELIZ CHARTER SC Facility Id: 60000815 Status: Inactive - Needs Evaluation	2709 MEDIA CENTER DR	SSW 1/4 - 1/2 (0.345 mi.)	125	448
WESTERN DIE & PRINTI Facility Id: 19281174	3109 CASITAS AVE	WSW 1/4 - 1/2 (0.369 mi.)	S129	465

EXECUTIVE SUMMARY

Status: No Further Action				
VALLEY PLATING	2640 SAN FERNANDO	S 1/4 - 1/2 (0.389 mi.)	135	485
Facility Id: 71002213				
Status: Refer: Other Agency				
NELSON NAME PLATE CO	3191 CASITAS AVE	WSW 1/4 - 1/2 (0.418 mi.)	139	509
Facility Id: 71003640				
Facility Id: 80001559				
Status: Refer: Other Agency				
Status: Refer: RWQCB				
TAYLOR YARD	2850 KERR ST	SSW 1/4 - 1/2 (0.445 mi.)	W144	591
Facility Id: 19470006				
Facility Id: 60002568				
Status: Active				
Status: Inactive - Needs Evaluation				
SOUTHERN PACIFIC - T	2800 KERR	SW 1/4 - 1/2 (0.468 mi.)	W151	647
Facility Id: 60001919				
Status: Active				
GRANTHAM FOLDER CORP	2424 SAN FERNANDO RD	S 1/2 - 1 (0.618 mi.)	154	677
Facility Id: 19500129				
Status: No Further Action				
SAN FERNANDO VALLEY	POLLOCK WELLFIELD	WSW 1/2 - 1 (0.688 mi.)	155	679
Facility Id: 19990009				
Status: Certified / Operation & Maintenance				
WEIAND AUTOMOTIVE IN	2316-2324 NORTH SAN	S 1/2 - 1 (0.705 mi.)	156	691
Facility Id: 19340781				
Status: Certified O&M - Land Use Restrictions Only				
HI ELECTRONICS, INC.	3048 NO COOLIDGE AVE	S 1/2 - 1 (0.708 mi.)	157	704
Facility Id: 71002877				
Status: Refer: Other Agency				
GLASSELL PARK PRIMAR	3000 VERDUGO ROAD	SSE 1/2 - 1 (0.717 mi.)	158	705
Facility Id: 19820073				
Status: Certified				
CAIN ROOFING COMPANY	2924 ALLESANDRO STRE	SSW 1/2 - 1 (0.748 mi.)	159	711
Facility Id: 19290272				
Status: No Further Action				
SAFETY-KLEEN SYSTEMS	2918 WORTHEN AVENUE	SW 1/2 - 1 (0.802 mi.)	160	712
Facility Id: 80001785				
Status: No Further Action				
CRHS #13	SAN FERNANDO ROAD/DI	S 1/2 - 1 (0.815 mi.)	161	981
Facility Id: 60000054				
Status: Certified				
PROFILE PLASTICS	2130 SAN FERNANDO RO	SSE 1/2 - 1 (0.833 mi.)	162	995
Facility Id: 19300239				
Status: Refer: RWQCB				

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 13 CA LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTLAND HEATING & A Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 09/07/2021 Global ID: T0603701182 Status: Completed - Case Closed Facility Id: 900650098 Status: Case Closed Global Id: T0603701182	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E52	209
PACIFIC BELL Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 09/07/2021 Global ID: T0603701196 Status: Completed - Case Closed Facility Id: 900650243 Status: Remedial action (cleanup) Underway Global Id: T0603701196	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J78	337
CHEVRON #9-0851 Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603701198 Facility Id: 900650261 Status: Preliminary site assessment underway	3100 SAN FERNANDO RD	WSW 1/8 - 1/4 (0.213 mi.)	M98	387
CHEVRON #9-0851 Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Global Id: T0603701198	3100 SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M102	393
VAN DE KAMPS HOLLAND Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 09/07/2021 Global ID: T0603700192 Status: Completed - Case Closed Facility Id: 112.0163 Status: Case Closed Global Id: T0603700192	2930 FLETCHER DRIVE	WSW 1/4 - 1/2 (0.277 mi.)	120	432
YESTER YEAR AUTOMOTI Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603701187 Facility Id: 900650143 Status: Case Closed	3426 VERDUGO RD	ESE 1/4 - 1/2 (0.335 mi.)	P123	445
YESTER YEAR AUTOMOTI Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Global Id: T0603701187	3426 VERDUGO RD	ESE 1/4 - 1/2 (0.335 mi.)	P124	447
HUGHES MARKETS INC Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 09/07/2021	2716 SAN FERNANDO RD	SSW 1/4 - 1/2 (0.363 mi.)	Q126	451

EXECUTIVE SUMMARY

Global ID: T0603701191
Status: Completed - Case Closed
Facility Id: 900650189
Status: Case Closed
Global Id: T0603701191

LA MEDIA TECHNOLOGY	2702-2712 SAN FERNAN	S 1/4 - 1/2 (0.381 mi.)	Q131	469
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 09/07/2021 Global ID: T0603793070 Status: Completed - Case Closed Facility Id: 900650270 Status: Case Closed Global Id: T0603793070				
BILT-WELL ROOFING	3310 VERDUGO	SE 1/4 - 1/2 (0.387 mi.)	U133	473
Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Global Id: T0603701197				
BILT-WELL ROOFING	3310 VERDUGO RD	SE 1/4 - 1/2 (0.387 mi.)	U134	482
Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603701197 Facility Id: 900650252 Status: Pollution Characterization				
CALIFORNIA PAVING &	3253 VERDUGO RD	SSE 1/4 - 1/2 (0.431 mi.)	T141	579
Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Global Id: T0603731926				
CALIFORNIA PAVING &	3253 VERDUGO RD	SSE 1/4 - 1/2 (0.431 mi.)	T142	584
Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603731926 Facility Id: 900650307 Status: Preliminary site assessment workplan submitted				

CA CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 14 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER AEROL CO.	3235 SAN FERNANDO RD	W 1/4 - 1/2 (0.305 mi.)	O122	444
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL0603728988 Facility Status: Open - Remediation				
NEWLOWE PROPERTIES	3332-3334, 3360-3380	WNW 1/4 - 1/2 (0.365 mi.)	R128	463
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL204551609 Facility Status: Open - Remediation				
NEWLOWE PROPERTIES	3370-3550 SAN FERNAN	WNW 1/4 - 1/2 (0.392 mi.)	R137	504
Database: SLIC REG 4, Date of Government Version: 11/17/2004				

EXECUTIVE SUMMARY

Facility Status: Remediation

AVIS ROTO-DIE INC Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000011024 Facility Status: Completed - Case Closed	3040 TREADWELL ST	WNW 1/4 - 1/2 (0.425 mi.)	V140	573
AHR SIGNS, INC. Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000012811 Facility Status: Open - Site Assessment	3400 N. SAN FERNANDO	WNW 1/4 - 1/2 (0.462 mi.)	150	646

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STIKICH COLOR LAB. I Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL603799092 Facility Status: Completed - Case Closed	3225 N FLETCHER DR	WNW 0 - 1/8 (0.020 mi.)	C13	112
FORMER AQUALITY, INC Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000011883 Facility Status: Open - Site Assessment	3030 ANDRITA STREET	W 1/8 - 1/4 (0.146 mi.)	H74	252
TRU CUT INC Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000011885 Facility Status: Open - Site Assessment	3221 SAN FERNANDO RD	W 1/4 - 1/2 (0.273 mi.)	O119	426
AMERICAN CONTRACTING Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL603799089 Facility Status: Completed - Case Closed	3271 EAGLE ROCK BLVD	SSE 1/4 - 1/2 (0.385 mi.)	T132	472
VALLEY PLATING Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL603799098 Facility Status: Completed - Case Closed	2640 SAN FERNANDO	S 1/4 - 1/2 (0.389 mi.)	135	485
AMERICAN CONTRACTING Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL603799096 Facility Status: Completed - Case Closed	3271 VERDUGO RD	SE 1/4 - 1/2 (0.398 mi.)	T138	504
NELSON NAME PLATE CO Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL603799086 Facility Status: Open - Site Assessment	3191 CASITAS AVE	WSW 1/4 - 1/2 (0.418 mi.)	139	509
TAYLOR YD (LOCO SERV Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL603799090 Facility Status: Completed - Case Closed	2850 KERR	SSW 1/4 - 1/2 (0.445 mi.)	W146	628
SPECIALTY PRODUCTS D Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL603799087 Facility Status: Completed - Case Closed	3229 CASITAS	W 1/4 - 1/2 (0.457 mi.)	149	645

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

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

A review of the CA UST list, as provided by EDR, has revealed that there are 29 CA UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3441 FLETCHER DR	NNE 0 - 1/8 (0.122 mi.)	F65	241
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3510 FLETCHER DR	NE 1/8 - 1/4 (0.169 mi.)	K80	347
JOHNSON ROOFING Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3514 FLETCHER DR	NE 1/8 - 1/4 (0.173 mi.)	K82	347
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3100 N FLETCHER DR	WSW 0 - 1/8 (0.034 mi.)	D21	123
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3107 FLETCHER DR	W 0 - 1/8 (0.067 mi.)	D34	187
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3056 ROSWELL ST	SW 0 - 1/8 (0.069 mi.)	E36	187
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3057 ROSWELL ST	SW 0 - 1/8 (0.077 mi.)	D37	187
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3051 ROSWELL ST	SW 0 - 1/8 (0.085 mi.)	E41	191
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3046 FLETCHER DR	WSW 0 - 1/8 (0.095 mi.)	G45	192
AMTECH ELEVATOR SERV Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E50	206
LAFD - FIRE STATION Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3036 N FLETCHER DR	WSW 0 - 1/8 (0.114 mi.)	G57	221
LOS ANGELES FIRE STA Database: UST, Date of Government Version: 09/07/2021 Facility Id: 25127	3036 FLETCHER DR	WSW 0 - 1/8 (0.114 mi.)	G59	222
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3061 FLETCHER DR	WSW 0 - 1/8 (0.115 mi.)	G62	238
Not reported Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3046 ANDRITA ST	W 0 - 1/8 (0.122 mi.)	H67	242
AQUALITY INC Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3030 N ANDRITA ST	W 1/8 - 1/4 (0.146 mi.)	H75	255
AT&T CALIFORNIA - G1 Database: LOS ANGELES UST, Date of Government Version: 04/19/2021	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J77	337
PACIFIC BELL Database: UST, Date of Government Version: 09/07/2021	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J78	337

EXECUTIVE SUMMARY

Facility Id: 25126				
Not reported	3117 SAN FERNANDO RD	WSW 1/8 - 1/4 (0.180 mi.)	M86	363
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
J.P.J.. CALIFORNIA	3019 ANDRITA ST	W 1/8 - 1/4 (0.204 mi.)	M91	381
Database: UST, Date of Government Version: 09/07/2021				
Facility Id: 25124				
THE SCENIC EXPRESS	3019 N ANDRITA ST	W 1/8 - 1/4 (0.204 mi.)	M93	382
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	2950 SAN FERNANDO RD	SSW 1/8 - 1/4 (0.212 mi.)	96	385
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
FLETCHER CHEVRON	3100 N SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M100	392
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
FLETCHER CHEVRON	3100 N SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M105	416
Database: UST, Date of Government Version: 09/07/2021				
Facility Id: FA000231				
CHEVRON STATION #9-0	3100 N SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M106	417
Database: UST, Date of Government Version: 09/07/2021				
Facility Id: 23769				
FLETCHER CHEVRON	3100 N SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M107	417
Database: UST, Date of Government Version: 09/07/2021				
Facility Id: FA0000231				
Not reported	3131 SAN FERNANDO RD	WSW 1/8 - 1/4 (0.214 mi.)	M108	417
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
JPJ CALIFORNIA	3135 N SAN FERNANDO	W 1/8 - 1/4 (0.217 mi.)	M109	417
Database: UST, Date of Government Version: 09/07/2021				
Facility Id: 25134				
Not reported	3132 SAN FERNANDO RD	W 1/8 - 1/4 (0.225 mi.)	M114	422
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	3159 SAN FERNANDO RD	W 1/8 - 1/4 (0.235 mi.)	N117	423
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				

Lists of state and tribal voluntary cleanup sites

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

A review of the CA VCP list, as provided by EDR, and dated 10/25/2021 has revealed that there are 2 CA VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TAYLOR YARD Status: Active Facility Id: 19470006	2850 KERR ST	SSW 1/4 - 1/2 (0.445 mi.)	W144	591
SOUTHERN PACIFIC - T Status: Active Facility Id: 60001919	2800 KERR	SW 1/4 - 1/2 (0.468 mi.)	W151	647

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/10/2021 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TAYLOR YARD PARCEL G ACRES property ID: 239335 Cleanup Completion Date: -	2850 KERR STREET	SSW 1/4 - 1/2 (0.445 mi.)	W147	632
TAYLOR YARD ACRES property ID: 229441 Cleanup Completion Date: -	2850 KERR ST. LOS AN	SSW 1/4 - 1/2 (0.445 mi.)	W148	639

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN PACIFIC TRA	2800 KERR STREET	SW 1/4 - 1/2 (0.468 mi.)	W152	652
SAN FERNANDO VALLEY	POLLOCK WELLFIELD	WSW 1/2 - 1 (0.688 mi.)	155	679

CA SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the. environment they pose.

A review of the CA SCH list, as provided by EDR, and dated 10/25/2021 has revealed that there is 1 CA SCH site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLETCHER DR ELEMENTA Facility Id: 19000012 Status: No Action Required	3350 FLETCHER DRIVE	NNE 0 - 1/8 (0.034 mi.)	B18	117

EXECUTIVE SUMMARY

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 10/18/2021 has revealed that there are 8 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOSE PELAYO COMPLETE	3457 N FLETCHER DR	NE 1/8 - 1/4 (0.180 mi.)	K88	366
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORORA VISUAL LLC - L	3116 W AVENUE 32	WNW 0 - 1/8 (0.059 mi.)	C26	134
RAFIDAIN REFINERY IN	3060 N ROSWELL ST	SW 0 - 1/8 (0.060 mi.)	E29	172
WESTLAND HEATING & A	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E52	209
FIRE STATION #50	2327 SAYBROOK AVE	WSW 0 - 1/8 (0.114 mi.)	G60	222
AT&T CALIFORNIA - G1	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J76	255
AUTOZONE #5424	3071 N SAN FERNANDO	WSW 1/8 - 1/4 (0.177 mi.)	L85	357
CHEVRON PRODUCTS SS#	3100 N SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M103	395

CA Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the CA Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 CA Toxic Pits site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SP, TAYLOR YARD Closure Date: 08/01/91 Task #: 84015 Status: CLOSED	2800 KERR STREET	SW 1/4 - 1/2 (0.468 mi.)	W153	677

CA PFAS: A listing of PFAS contaminated sites included in the GeoTracker database.

A review of the CA PFAS list, as provided by EDR, and dated 09/07/2021 has revealed that there is 1 CA PFAS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POLLOCK WELL 06		SW 1/4 - 1/2 (0.391 mi.)	136	496

Local Lists of Registered Storage Tanks

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

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there

EXECUTIVE SUMMARY

are 11 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLETCHER DRIVE SCHOO Status: A Comp Number: 5935	3350 FLETCHER DR	NNE 0 - 1/8 (0.034 mi.)	B17	116
W G JOHNSON ROOFING Status: A Comp Number: 4986	3510 FLETCHER DR	NE 1/8 - 1/4 (0.169 mi.)	K79	346
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ELECTROSEAL PLASTIC Comp Number: 4165	3050 FLETCHER DR	WSW 0 - 1/8 (0.087 mi.)	D43	191
UNK Comp Number: 7791	3046 FLETCHER DR	WSW 0 - 1/8 (0.095 mi.)	G46	193
WESTLAND HEATING & A Comp Number: 4982	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E52	209
LOS ANGELES FIRE STA Status: A Tank Status: A Comp Number: 2646	3036 FLETCHER DR	WSW 0 - 1/8 (0.114 mi.)	G59	222
PACIFIC BELL Status: A Tank Status: A Comp Number: 5178	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J78	337
SCENIC EXPRESS Status: A Comp Number: 8350	3019 ANDRITA ST	W 1/8 - 1/4 (0.204 mi.)	M92	381
CHEVRON #9-0851 Status: A Tank Status: A Comp Number: 3475	3100 SAN FERNANDO RD	WSW 1/8 - 1/4 (0.213 mi.)	M98	387
JPJ CALIFORNIA Status: A Comp Number: 4981	3135 N SAN FERNANDO	W 1/8 - 1/4 (0.217 mi.)	M109	417
J P J CALIF Status: A Comp Number: 8286	3135 SAN FERNANDO RD	W 1/8 - 1/4 (0.217 mi.)	M111	419

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 CA HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRE STATION 50 Facility Id: 00000047478	3036 FLETCHER DR	WSW 0 - 1/8 (0.114 mi.)	G58	221
FIRE STATION #50	2327 SAYBROOK AVE	WSW 0 - 1/8 (0.114 mi.)	G60	222

EXECUTIVE SUMMARY

Facility Id: 00000020810

PACIFIC BELL **3035 ANDRITA ST** **W 1/8 - 1/4 (0.153 mi.)** **J78** **337**

Facility Id: 00000016783

90851 3100 SAN FERNANDO RD WSW 1/8 - 1/4 (0.213 mi.) M99 391

Facility Id: 00000061918

CA CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CA CERS TANKS list, as provided by EDR, and dated 10/18/2021 has revealed that there is 1 CA CERS TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON PRODUCTS SS#	3100 N SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M103	395

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 9 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLETCHER DRIVE SCHOO	3350 FLETCHER DR	NNE 0 - 1/8 (0.034 mi.)	B17	116

Facility Id: 19030943

Status: A

W G JOHNSON ROOFING	3510 FLETCHER DR	NE 1/8 - 1/4 (0.169 mi.)	K79	346
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Facility Id: 19055943

Status: A

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ELECTROSEAL PLASTIC	3050 FLETCHER DR	WSW 0 - 1/8 (0.087 mi.)	D43	191

Facility Id: 19054334

Status: I

UNK	3046 FLETCHER DR	WSW 0 - 1/8 (0.095 mi.)	G46	193
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Facility Id: 19015584

Status: I

WESTLAND HEATING & A	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E52	209
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Facility Id: 19018116

Status: I

LOS ANGELES FIRE STA	3036 FLETCHER DR	WSW 0 - 1/8 (0.114 mi.)	G56	220
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Facility Id: 19024411

Status: A

PACIFIC BELL	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J78	337
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Facility Id: 19002491

Status: A

90851-CHEVRON STATIO	3100 SAN FERNANDO RD	WSW 1/8 - 1/4 (0.213 mi.)	M101	392
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Facility Id: 19011273

EXECUTIVE SUMMARY

Status: A
 JPJ CALIFORNIA 3135 N SAN FERNANDO W 1/8 - 1/4 (0.217 mi.) M110 418
 Facility Id: 19055942
 Status: A

Local Land Records

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

A review of the CA DEED list, as provided by EDR, and dated 08/30/2021 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEWLOWE PROPERTIES Status: OPEN - REMEDIATION Envirostor ID: SL204551609	3332-3334, 3360-3380	WNW 1/4 - 1/2 (0.365 mi.)	R128	463

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2021 has revealed that there are 15 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AIMEE BENELL EPA ID:: CAC003040636	3366 MARGUERITE ST	ENE 0 - 1/8 (0.044 mi.)	22	123
THEODORE & ELLIE POL EPA ID:: CAC003050224	3348 N ANDRITA ST	NNE 1/8 - 1/4 (0.131 mi.)	I69	242
THEODORE & ELLIE POL JOSE PELAYO'S COMPLE EPA ID:: CAL000069014	3348 ANDRITA ST 3457 FLETCHER DR	NNE 1/8 - 1/4 (0.131 mi.) NE 1/8 - 1/4 (0.180 mi.)	I70 K87	245 363
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHRISTOPHER WARREN ORORA VISUAL LLC EPA ID:: CAL000427309	3203 FLETCHER DR 3116 W AVENUE 32	WNW 0 - 1/8 (0.018 mi.) WNW 0 - 1/8 (0.059 mi.)	C12 C25	109 132
L'OREX METAL EPA ID:: CAL000162053	3060 ROSWELL ST	SW 0 - 1/8 (0.060 mi.)	E31	184
GENX LABORATORIES IN EPA ID:: CAL000389309	3057 ROSWELL ST	SW 0 - 1/8 (0.077 mi.)	D38	188
APC INDUSTRIES	3030 FLETCHER DRIVE	W 0 - 1/8 (0.097 mi.)	H47	193

EXECUTIVE SUMMARY

EPA ID:: CAL000168481					
AMTECH ELEVATOR SERV EPA ID:: CAL000352392	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E51	206	
DISNEY WORLDWIDE SER EPA ID:: CAC003047420	3030 ANDRITA ST	W 1/8 - 1/4 (0.146 mi.)	H71	247	
DISNEY WORLDWIDE SER AUTOZONE #5424 EPA ID:: CAL000411582	3030 ANDRITA ST. 3071 N SAN FERNANDO	W 1/8 - 1/4 (0.146 mi.) WSW 1/8 - 1/4 (0.177 mi.)	H72 L84	250 354	
AUTOZONE #5424 EPA ID:: CAL000206986	3052 SAN FERNANDO RD	SW 1/8 - 1/4 (0.206 mi.)	L95	382	
SAN FLETCHER INC DBA EPA ID:: CAL000335998	3100 N SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M97	385	

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

A review of the ROD list, as provided by EDR, and dated 10/20/2021 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY EPA ID:: CAD980894893	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 09/30/2021 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN PACIFIC TRA	2800 KERR STREET	SW 1/4 - 1/2 (0.468 mi.)	W152	652

EXECUTIVE SUMMARY

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 09/20/2021 has revealed that there are 10 CA Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Envirostor Id: 19990011 Cleanup Status: ACTIVE	NORTH HOLLYWOOD WELL	WSW 0 - 1/8 (0.084 mi.)	0	54

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTLAND HEATING & A Cleanup Status: COMPLETED - CASE CLOSED	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E52	209
PACIFIC BELL Cleanup Status: COMPLETED - CASE CLOSED	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J78	337
CHEVRON #9-0851 Cleanup Status: COMPLETED - CASE CLOSED	3100 SAN FERNANDO RD	WSW 1/8 - 1/4 (0.213 mi.)	M98	387
VAN DE KAMPS HOLLAND Cleanup Status: COMPLETED - CASE CLOSED	2930 FLETCHER DRIVE	WSW 1/4 - 1/2 (0.277 mi.)	120	432
YESTER YEAR AUTOMOTI Cleanup Status: COMPLETED - CASE CLOSED	3426 VERDUGO RD	ESE 1/4 - 1/2 (0.335 mi.)	P123	445
HUGHES MARKETS INC Cleanup Status: COMPLETED - CASE CLOSED	2716 SAN FERNANDO RD	SSW 1/4 - 1/2 (0.363 mi.)	Q127	456
LA MEDIA TECHNOLOGY Cleanup Status: COMPLETED - CASE CLOSED	2702-2712 SAN FERNAN	S 1/4 - 1/2 (0.381 mi.)	Q131	469
BILT-WELL ROOFING Cleanup Status: COMPLETED - CASE CLOSED	3310 VERDUGO RD	SE 1/4 - 1/2 (0.387 mi.)	U134	482
CALIFORNIA PAVING & Cleanup Status: COMPLETED - CASE CLOSED	3253 VERDUGO RD	SSE 1/4 - 1/2 (0.431 mi.)	T142	584

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

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA MARIA AIRPORT Reg Id: 3076	3200 SAN FERNANDO	W 1/4 - 1/2 (0.303 mi.)	O121	443
MY LIFE AS AN EXPERI Reg Id: 3131	3061 TREADWELL ST	WNW 1/4 - 1/2 (0.444 mi.)	V143	586

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTLAND HEATING & A Reg Id: 900650098	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E52	209
PACIFIC BELL	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J78	337

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Reg Id: 900650243				
CHEVRON #9-0851	3100 SAN FERNANDO	WSW 1/8 - 1/4 (0.213 mi.)	M102	393
Reg Id: 900650261				
VAN DE KAMPS HOLLAND	2930 FLETCHER DRIVE	WSW 1/4 - 1/2 (0.277 mi.)	120	432
Reg Id: 112.0163				
Reg Id: 2691				
YESTER YEAR AUTOMOTI	3426 VERDUGO RD	ESE 1/4 - 1/2 (0.335 mi.)	P124	447
Reg Id: 900650143				
HUGHES MARKETS INC	2716 SAN FERNANDO RD	SSW 1/4 - 1/2 (0.363 mi.)	Q126	451
Reg Id: 900650189				
BILT-WELL ROOFING	3310 VERDUGO	SE 1/4 - 1/2 (0.387 mi.)	U133	473
Reg Id: 900650252				
SOUTHERN PACIFIC - T	2800 KERR	SW 1/4 - 1/2 (0.468 mi.)	W151	647
Reg Id: 19470006				

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

A review of the CA HWP list, as provided by EDR, and dated 08/13/2021 has revealed that there are 4 CA HWP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERRY X-RAY CHEMICAL	340 MIRA LOMA AVENUE	WNW 1/2 - 1 (0.935 mi.)	164	998
EPA ID: CAL000051064				
Cleanup Status: CLOSED				
 <u>Lower Elevation</u>	 <u>Address</u>	 <u>Direction / Distance</u>	 <u>Map ID</u>	 <u>Page</u>
RAFIDAIN REFINERY, I	3060 ROSWELL ST	SW 0 - 1/8 (0.060 mi.)	E30	177
EPA ID: CAD981382831				
Cleanup Status: CLOSED				
NELSON NAME PLATE CO	3191 CASITAS AVE	WSW 1/4 - 1/2 (0.418 mi.)	139	509
EPA ID: CAD008329963				
Cleanup Status: CLOSED				
SAFETY-KLEEN SYSTEMS	2918 WORTHEN AVENUE	SW 1/2 - 1 (0.802 mi.)	160	712
EPA ID: CAT000613935				
Cleanup Status: OPERATING PERMIT				

CA WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the CA WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there are 16 CA WIP sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NIGUELS FASHIONS	3287 N FLETCHER DR	N 0 - 1/8 (0.013 mi.)	B7	100
Facility Status: Historical				
 <u>Lower Elevation</u>	 <u>Address</u>	 <u>Direction / Distance</u>	 <u>Map ID</u>	 <u>Page</u>
CHAB-CORP.	3209 N FLETCHER DR	WNW 0 - 1/8 (0.017 mi.)	C10	101

EXECUTIVE SUMMARY

Facility Status: Historical				
STIKICH COLOR LAB. I	3225 N FLETCHER DR	WNW 0 - 1/8 (0.020 mi.)	C13	112
Facility Status: Backlog				
SEVEN WORLDWIDE	3116 W AVENUE 32	WNW 0 - 1/8 (0.059 mi.)	C27	145
Facility Status: Historical				
ETC EDGE TELEVISION	3057 ROSWELL ST	SW 0 - 1/8 (0.077 mi.)	D39	190
Facility Status: Historical				
HYDROTHERMIC FLOTATI	3050 ROSWELL ST	SW 0 - 1/8 (0.078 mi.)	E40	190
Facility Status: Historical				
DESIGNER PLASTICS	3050 N FLETCHER DR	WSW 0 - 1/8 (0.087 mi.)	D44	192
Facility Status: Historical				
AUTOMATIC PACKAGING	3030 N FLETCHER DR	W 0 - 1/8 (0.097 mi.)	H48	196
Facility Status: Historical				
WESTLAND HEATING & A	3041 ROSWELL ST	SW 0 - 1/8 (0.100 mi.)	E52	209
Facility Status: Historical				
HF SYSTEMS INC.	3039 ROSWELL ST	SW 0 - 1/8 (0.103 mi.)	E53	218
Facility Status: Historical				
FIRE STATION #50	2327 SAYBROOK AVE	WSW 0 - 1/8 (0.114 mi.)	G60	222
Facility Status: Historical				
PACIFIC BELL	3035 ANDRITA ST	W 1/8 - 1/4 (0.153 mi.)	J78	337
Facility Status: Historical				
SCENIC EXPRESS	3019 ANDRITA ST	W 1/8 - 1/4 (0.204 mi.)	M92	381
Facility Status: Historical				
CHEVRON #9-0851	3100 SAN FERNANDO RD	WSW 1/8 - 1/4 (0.213 mi.)	M98	387
Facility Status: Historical				
NORMCO	3141 SAN FERNANDO RD	W 1/8 - 1/4 (0.221 mi.)	N113	422
Facility Status: Historical				
CS IRON WORK	3155 SAN FERNANDO RD	W 1/8 - 1/4 (0.232 mi.)	N116	422
Facility Status: Historical				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 6 EDR Hist Auto

EXECUTIVE SUMMARY

sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DUFRENE K C	3351 FLETCHER DR	N 0 - 1/8 (0.026 mi.)	B15	113
ADAMS R H	3408 FLETCHER DR	NNE 0 - 1/8 (0.086 mi.)	F42	191
LUNDY HEAROLD	3441 FLETCHER DR	NNE 0 - 1/8 (0.122 mi.)	F66	241
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARTER C L	3120 FLETCHER DR	W 0 - 1/8 (0.062 mi.)	D32	186
CLARK A W	3118 FLETCHER DR	W 0 - 1/8 (0.062 mi.)	D33	186
MC OMBER J T	3105 FLETCHER DR	W 0 - 1/8 (0.069 mi.)	D35	187

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LENHART W F	3327 ANDRITA ST	N 0 - 1/8 (0.116 mi.)	I64	241

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

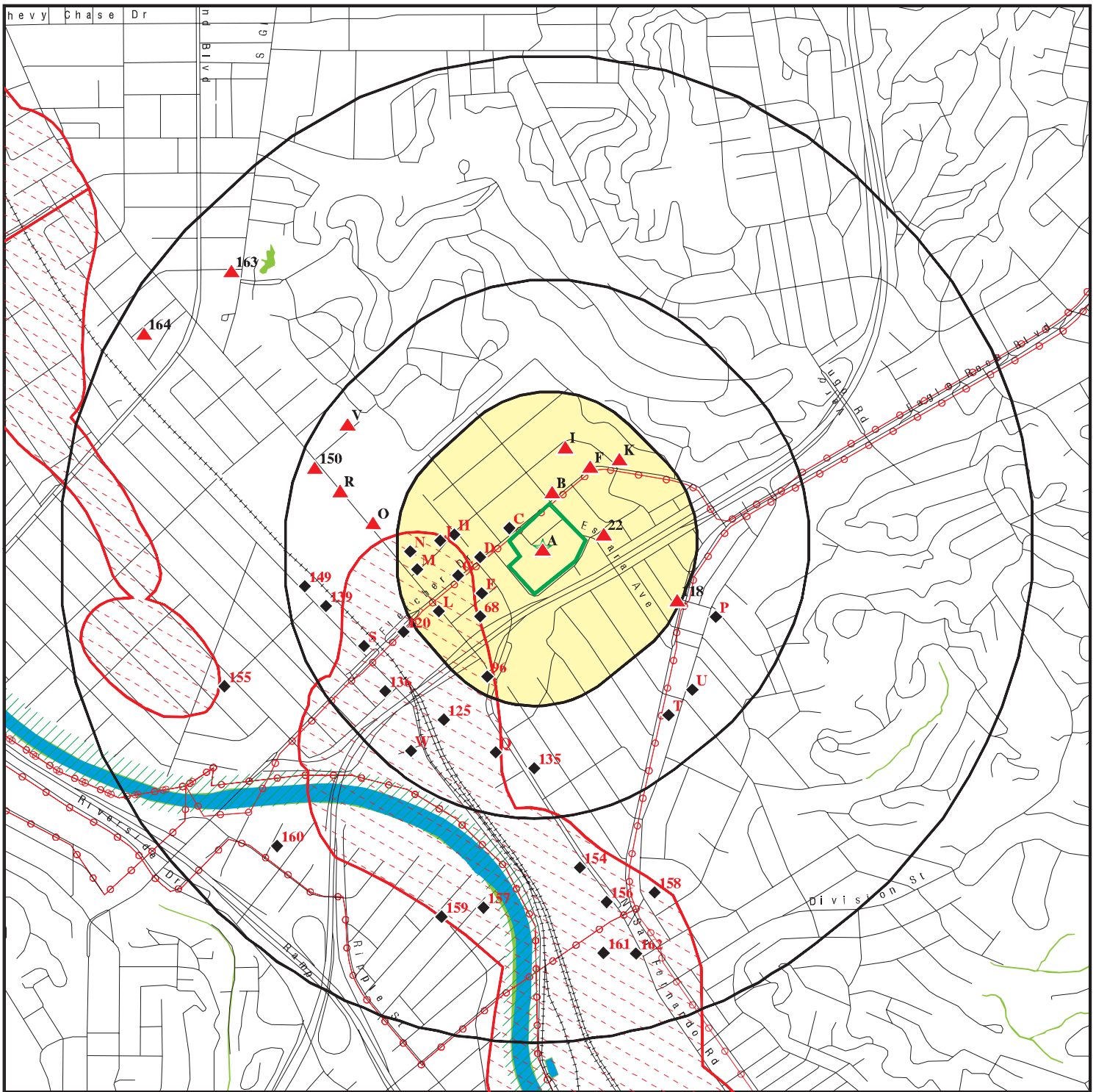
Site Name














FURANE PRODUCTS, CIBA GEIGY CORPOR
METRO RAIL PASADENA BLUE LINE

Database(s)

CA DRYCLEANERS
CA ENVIROSTOR

OVERVIEW MAP - 6841953.2S



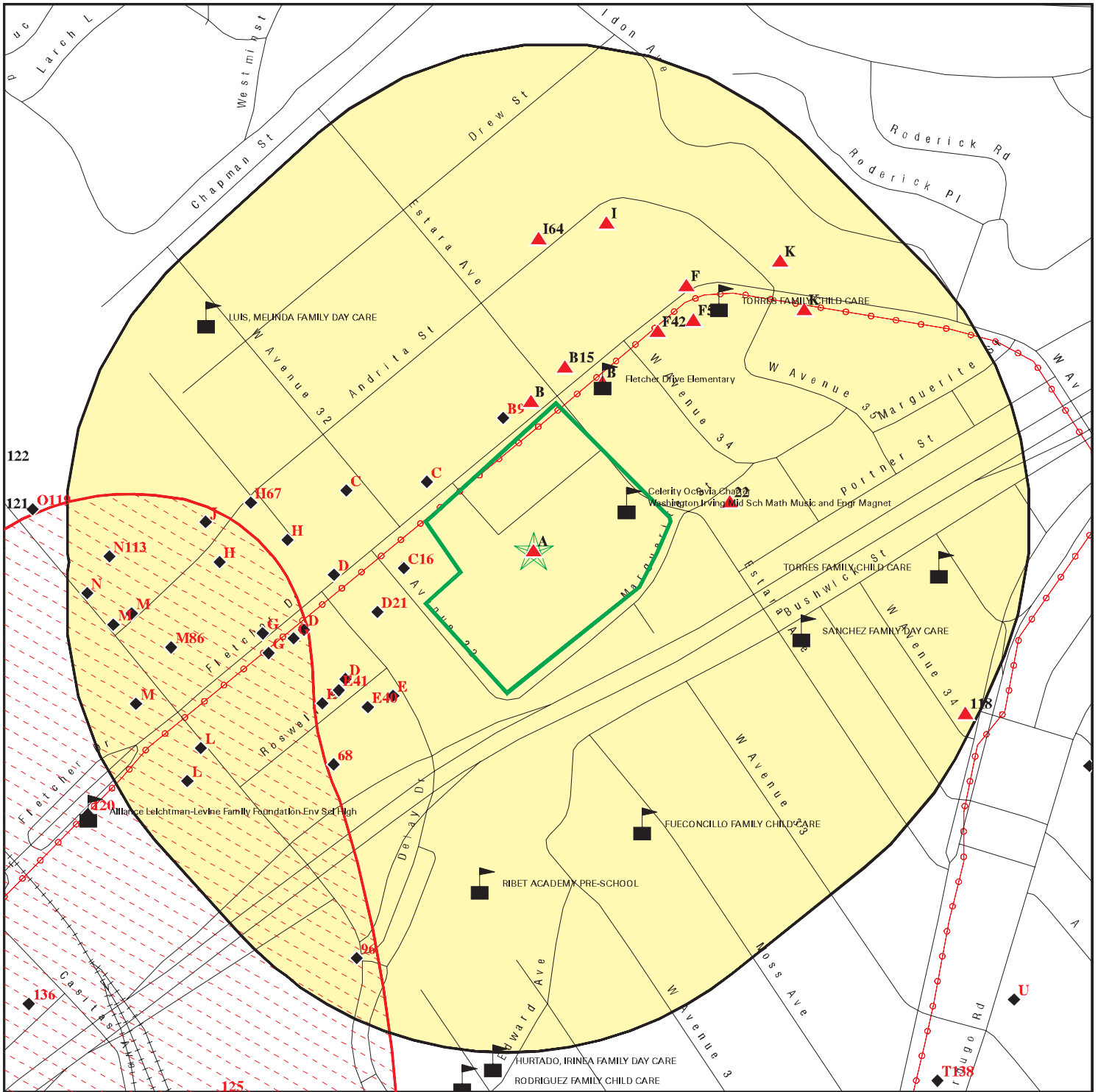
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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

SITE NAME: Washington Irving Magnet School
 ADDRESS: 3010 Estara Avenue
 Los Angeles CA 90065
 LAT/LONG: 34.116505 / 118.241526

CLIENT: Eco & Associates, Inc.
 CONTACT: Janet Holtz
 INQUIRY #: 6841953.2s
 DATE: February 01, 2022 4:54 pm

DETAIL MAP - 6841953.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern



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

SITE NAME: Washington Irving Magnet School
 ADDRESS: 3010 Estara Avenue
 Los Angeles CA 90065
 LAT/LONG: 34.116505 / 118.241526

CLIENT: Eco & Associates, Inc.
 CONTACT: Janet Holtz
 INQUIRY #: 6841953.2s
 DATE: February 01, 2022 4:55 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		1	0	0	1	NR	2
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	1	NR	NR	2
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	1	1	NR	2
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250	1	0	1	NR	NR	NR	2
RCRA-SQG	0.250		7	3	NR	NR	NR	10
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROLS	0.500		1	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
CA RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
CA ENVIROSTOR	1.000		2	0	6	10	NR	18
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
CA SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
CA LUST	0.500		1	3	9	NR	NR	13
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		1	1	12	NR	NR	14
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		12	17	NR	NR	NR	29
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
CA VCP	0.500		0	0	2	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	2	NR	NR	2
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
CA AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		1	0	1	1	NR	3
CA SCH	0.250		1	0	NR	NR	NR	1
CA CDL	0.001		0	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.250	1	4	4	NR	NR	NR	9
CA Toxic Pits	1.000		0	0	1	0	NR	1
US CDL	0.001		0	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	1	NR	NR	1
CA AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
CA SWEEPS UST	0.250		5	6	NR	NR	NR	11
CA HIST UST	0.250		2	2	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA CERS TANKS	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		5	4	NR	NR	NR	9
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		7	8	NR	NR	NR	15
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001	1	0	NR	NR	NR	NR	1
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001	1	0	NR	NR	NR	NR	1
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		1	0	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	2	1	NR	NR	NR	NR	3
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	1	NR	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	0	NR	1
CA Cortese	0.500		2	2	6	NR	NR	10
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	0.001		0	NR	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001	1	0	NR	NR	NR	NR	1
CA ICE	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		1	2	7	NR	NR	10
CA LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
CA HWP	1.000		1	0	1	2	NR	4
CA HWT	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		0	0	NR	NR	NR	0
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
CA UIC	0.001		0	NR	NR	NR	NR	0
CA UIC GEO	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		11	5	NR	NR	NR	16
CA MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
CA PROJECT	0.001		0	NR	NR	NR	NR	0
CA WDR	0.001		0	NR	NR	NR	NR	0
CA CIWQS	0.001		0	NR	NR	NR	NR	0
CA CERS	0.001	1	0	NR	NR	NR	NR	1
CA NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
CA OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
CA PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
CA SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
CA WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
CA LOS ANGELES CO LF M	0.001		0	0	0	NR	NR	0
CA HWTS	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF	0.001		0	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
CA RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		10	79	59	54	15	0	217

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **WASHINGTON IRVING MIDDLE**
Target **3010 ESTARA AVENUE**
Property **LOS ANGELES, CA 90065**

FTTS **1008387968**
HIST FTTS **N/A**

Site 1 of 6 in cluster A

Actual:
404 ft.

FTTS INSP:
Inspection Number: 200501199ST30 1
Region: 09
Inspection Date: 01/19/05
Inspector: MICHAEL RAYBOURN
Violation occurred: Yes
Investigation Type: Lead, Section 402, State
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: Child Occupied Facility/Misc

HIST FTTS INSP:
Inspection Number: 200501199ST30 1
Region: 09
Inspection Date: Not reported
Inspector: MICHAEL RAYBOURN
Violation occurred: Yes
Investigation Type: Lead, Section 402, State
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: Child Occupied Facility/Misc

A2 **LAUSD - WASHINGTON IRVING JUNIOR HI**
Target **3010 W ESTARA AVE**
Property **LOS ANGELES, CA 90065**

CA CERS HAZ WASTE **S123500579**
CA HAZMAT **N/A**
CA CERS

Site 2 of 6 in cluster A

Actual:
404 ft.

CERS HAZ WASTE:
Name: LAUSD - WASHINGTON IRVING JUNIOR HI
Address: 3010 W ESTARA AVE
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 129953
CERS ID: 10244917
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: LAUSD - WASHINGTON IRVING JUNIOR HI
Address: 3010 W ESTARA AVE
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0012392
Last Run Date: 04/19/2021
Status: ACTIVE

CERS:
Name: LAUSD - WASHINGTON IRVING JUNIOR HI
Address: 3010 W ESTARA AVE
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 129953
CERS ID: 10244917

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD - WASHINGTON IRVING JUNIOR HI (Continued)

S123500579

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 129953
Site Name: LAUSD - WASHINGTON IRVING JUNIOR HI
Violation Date: 10-25-2018
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies) . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment . 3) Lamps shall be marked with Universal Waste-Lamp(s) . 4)Each electronic devices or the container or the designated area shall be marked with Universal Waste-Electronic Device(s) . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s) . 6) CRT glass or the designated area shall be marked with Universal Waste-CRT glass .

Violation Notes: Returned to compliance on 03/05/2019. OBSERVATION: Owner/Operator failed to properly label universal waste. CORRECTIVE ACTION: Properly label universal waste (fluorescent lamps) and submit statement of compliance and/or a photo of the waste labeled properly.

Violation Division: Los Angeles County Fire Department

Violation Program: HW

Violation Source: CERS,

Site ID: 129953

Site Name: LAUSD - WASHINGTON IRVING JUNIOR HI

Violation Date: 09-21-2015

Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/23/2015. OBSERVATION: The Owner/Operator failed to obtain or no longer has an active hazardous waste generator permit. CORRECTIVE ACTION: The Owner/Operator shall immediately apply to receive a new or renewed hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste. Every person, business, or business concern within the jurisdiction of the LACoCUPA and subject to the requirements of one or more of the program elements shall be required to pay the applicable annual fees and any applicable late payment penalty and apply for and obtain from the LACoCUPA a unified program facility permit for the program elements applicable to such facility prior to the commencement of any business or activity related to any of the program elements. Upon receipt of full payment from a unified program facility for all the annual fees, including previous unpaid annual fees, any late payment penalties and [Truncated]

Violation Division: Los Angeles County Fire Department

Violation Program: HW

Violation Source: CERS,

Site ID: 129953

Site Name: LAUSD - WASHINGTON IRVING JUNIOR HI

Violation Date: 09-21-2015

Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)

Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD - WASHINGTON IRVING JUNIOR HI (Continued)

S123500579

Violation Notes: Returned to compliance on 10/23/2015. OBSERVATION: Copies of hazardous waste disposal records for [whichever year(s)] were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by [date, 30 days from now].

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: "Consent to enter, inspect and take photographs was given by: Ernest Garcia The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Ernest Garcia, Plant Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2016
Violations Found: No

Map ID
Direction
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EDR ID Number
EPA ID Number

LAUSD - WASHINGTON IRVING JUNIOR HI (Continued)

S123500579

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent given by Jorge Saucedo, Plant Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ERNEST GARCIA, PLANT MANAGER
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Document Preparer
Entity Name: Irish Isaac
Entity Title: Not reported
Affiliation Address: Not reported

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LAUSD - WASHINGTON IRVING JUNIOR HI (Continued)

S123500579

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 333 S BEAUDRY AVE 21st FL
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90017
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: 333 S BEAUDRY AVE 21ST FL
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90017
Affiliation Phone: (213) 241-3199,

Affiliation Type Desc: Parent Corporation
Entity Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: 333 S BEAUDRY AVE, 21ST. FLOOR
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90017
Affiliation Phone: (213) 241-3199,

Affiliation Type Desc: Environmental Contact
Entity Name: SAMANTHA HAN
Entity Title: Not reported
Affiliation Address: 333 S BEAUDRY AVE, 21ST FLOOR
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90017
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer

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 EPA ID Number

LAUSD - WASHINGTON IRVING JUNIOR HI (Continued)

S123500579

Entity Name:	KIRK ROSKAM
Entity Title:	PRINCIPAL
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 241-3199,

A3 **IRVING MIDDLE SCHOOL**
Target **3010 ESTARA AVENUE**
Property **LOS ANGELES, CA 90065**

RCRA-LQG **1010313002**
FINDS **CAD982039653**

Site 3 of 6 in cluster A

Actual:
404 ft.

RCRA-LQG:	
Date Form Received by Agency:	20120215
Handler Name:	IRVING MIDDLE SCHOOL
Handler Address:	3010 ESTARA AVENUE
Handler City,State,Zip:	LOS ANGELES, CA 90065
EPA ID:	CAD982039653
Contact Name:	SOE AUNG
Contact Address:	S. BEAUDRY AVE
Contact City,State,Zip:	LOS ANGELES, CA 90017
Contact Telephone:	213-241-3904
Contact Fax:	213-241-6816
Contact Email:	SOE.AUNG@LAUSD.NET
Contact Title:	ENVI. HEALTH SUPERVISOR
EPA Region:	09
Land Type:	District
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2011
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S. BEAUDRY AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90017
Owner Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner Type:	District
Operator Name:	IRVING MIDDLE SCHOOL
Operator Type:	District
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

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Site

Database(s)

EDR ID Number
 EPA ID Number

IRVING MIDDLE SCHOOL (Continued)

1010313002

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20121106
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2011

[Click Here for Biennial Reporting System Data:](#)

Year: 2005

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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IRVING MIDDLE SCHOOL (Continued)

1010313002

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Legal Status: State
Date Became Current: 20050101
Date Ended Current: Not reported
Owner/Operator Address: 333 S. BEAUDRY AVE, 20TH FLOOR
Owner/Operator City,State,Zip: LOS ANGELES, CA 90017
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Legal Status: District
Date Became Current: 19880617
Date Ended Current: Not reported
Owner/Operator Address: 333 S. BEAUDRY AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90017
Owner/Operator Telephone: 213-241-3199
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: LAUSD-IRVING MIDDLE SCHOOL
Legal Status: State
Date Became Current: 20050101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: IRVING MIDDLE SCHOOL
Legal Status: District
Date Became Current: 19880617
Date Ended Current: Not reported
Owner/Operator Address: 3010 ESTARA AVENUE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90065
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

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EDR ID Number
EPA ID Number

IRVING MIDDLE SCHOOL (Continued)

1010313002

Historic Generators:

Receive Date: 20060202
Handler Name: LAUSD-IRVING MIDDLE SCHOOL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120215
Handler Name: IRVING MIDDLE SCHOOL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 61111
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110022537673

Click Here:

Environmental Interest/Information System:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

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 EPA ID Number

IRVING MIDDLE SCHOOL (Continued)

1010313002

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A4 **LAUSD - WASHINGTON IRVING JUNIOR HI**
Target **3010 W ESTARA AVE**
Property **LOS ANGELES, CA 90065**

FINDS **1023267879**
N/A

Site 4 of 6 in cluster A

Actual: **FINDS:**
404 ft. Registry ID: 110065575489

Click Here:
 Environmental Interest/Information System:
 STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A5 **LAUSD/ IRVING JH**
Target **3010 ESTARA AVE**
Property **LOS ANGELES, CA 90065**

CA HAZNET **S113013253**
CA HWTS **N/A**

Site 5 of 6 in cluster A

Actual: **HAZNET:**
404 ft. Name: LAUSD/ IRVING JH
 Address: 3010 ESTARA AVE
 Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900170000
 Contact: PAT SCHAENEN
 Telephone: 2132413356
 Mailing Name: Not reported
 Mailing Address: 333 S BEAUDRY AVE FL 21

Year: 2019
 Gepaid: CAD982039653
 TSD EPA ID: NVT330010000
 CA Waste Code: 151 - Asbestos containing waste
 Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As
 Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 0.03250

Year: 2018
 Gepaid: CAD982039653
 TSD EPA ID: CAD009007626
 CA Waste Code: 151 - Asbestos containing waste
 Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As
 Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 1.61000

Year: 2014
 Gepaid: CAD982039653
 TSD EPA ID: CAD009007626
 CA Waste Code: 151 - Asbestos containing waste
 Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

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EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Tons:	Landfill(To Include On-Site Treatment And/Or Stabilization) 0.4
Year:	2014
Gepaid:	CAD982039653
TSD EPA ID:	UTD981552177
CA Waste Code:	461 - Paint sludge
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0225
Year:	2014
Gepaid:	CAD982039653
TSD EPA ID:	UTD981552177
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.055
Year:	2014
Gepaid:	CAD982039653
TSD EPA ID:	UTD981552177
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.375
Year:	2014
Gepaid:	CAD982039653
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.055
Year:	2012
Gepaid:	CAD982039653
TSD EPA ID:	CAD028409019
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1435
Year:	2012
Gepaid:	CAD982039653
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.075
Year:	2011
Gepaid:	CAD982039653
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	16

[Click this hyperlink](#) while viewing on your computer to access 26 additional CA HAZNET: record(s) in the EDR Site Report.

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LAUSD/ IRVING JH (Continued)

S113013253

Additional Info:

Year:	2003
Gen EPA ID:	CAD982039653
Shipment Date:	20030206
Creation Date:	5/19/2003 18:31:05
Receipt Date:	20030212
Manifest ID:	22567313
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD028409019
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030206
Creation Date:	5/19/2003 18:31:05
Receipt Date:	20030212
Manifest ID:	22567313
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD028409019
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030206
Creation Date:	5/19/2003 18:31:05
Receipt Date:	20030212
Manifest ID:	22567313
Trans EPA ID:	CAD983668583

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EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: CAD028409019
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1997
Gen EPA ID: CAD982039653

Shipment Date: 19970410
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19970414
Manifest ID: 96157762
Trans EPA ID: CAD000057760
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: CAD044429835
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D003
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970410
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19970414
Manifest ID: 96157762
Trans EPA ID: CAD000057760
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported

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EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

TSDF Alt EPA ID: CAD044429835
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970410
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970414
Manifest ID: 96157765
Trans EPA ID: CAD000057760
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970410
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19970414
Manifest ID: 96157762
Trans EPA ID: CAD000057760
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: Not reported
TSDF Alt EPA ID: CAD044429835
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported

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EDR ID Number
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LAUSD/ IRVING JH (Continued)

S113013253

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970410
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19970414
Manifest ID: 96157762
Trans EPA ID: CAD000057760
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: CAD044429835
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2000
Gen EPA ID: CAD982039653

Shipment Date: 20000811
Creation Date: 10/23/2000 0:00:00
Receipt Date: 20000814
Manifest ID: 20103180
Trans EPA ID: CAL000115612
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

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EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Shipment Date: 20000114
Creation Date: 4/28/2000 0:00:00
Receipt Date: 20000131
Manifest ID: 99547230
Trans EPA ID: CAL000115612
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported
TSDf Alt EPA ID: CAT080033681
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2001
Gen EPA ID: CAD982039653

Shipment Date: 20010731
Creation Date: 10/3/2001 0:00:00
Receipt Date: 20010808
Manifest ID: 20978204
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H01 - Transfer Station
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010604
Creation Date: 8/14/2001 0:00:00
Receipt Date: 20010620
Manifest ID: 20977883
Trans EPA ID: CAD982030173

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EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Trans Name: Not reported
Trans 2 EPA ID: CAT000624247
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010501
Creation Date: 7/20/2001 0:00:00
Receipt Date: 20010605
Manifest ID: 20971472
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: CAT000624247
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010501
Creation Date: 7/20/2001 0:00:00
Receipt Date: 20010605
Manifest ID: 20971472
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: CAT000624247
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010206
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010306
Manifest ID:	20138990
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010206
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010306
Manifest ID:	20138990
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Shipment Date: 20010104
Creation Date: 3/6/2001 0:00:00
Receipt Date: 20010108
Manifest ID: 20863956
Trans EPA ID: CAL000115612
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: AZC950823111
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 29.498
Waste Quantity: 35
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2006
Gen EPA ID: CAD982039653

Shipment Date: 20061228
Creation Date: 4/19/2007 18:30:14
Receipt Date: 20070102
Manifest ID: 000172169JJK
Trans EPA ID: CAR000152058
Trans Name: EARTHWISE SERVICES LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 1.6
Waste Quantity: 4
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060322
Creation Date: 7/27/2006 18:39:10
Receipt Date: 20060405
Manifest ID: 24657489

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MGMT
TSDf EPA ID:	CAD980884183
Trans Name:	GEM
TSDf Alt EPA ID:	CAD980884183
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2009
Gen EPA ID:	CAD982039653
Shipment Date: 20090312	
Creation Date: 4/15/2009 18:30:09	
Receipt Date: 20090318	
Manifest ID: 005356337JJK	
Trans EPA ID: CAD982030173	
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)	
Trans 2 EPA ID: Not reported	
Trans 2 Name: Not reported	
TSDf EPA ID: CAD028409019	
Trans Name: CROSBY & OVERTON	
TSDf Alt EPA ID: Not reported	
TSDf Alt Name: Not reported	
Waste Code Description: 181 - Other inorganic solid waste Organics	
RCRA Code: D008	
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)	
Quantity Tons: 0.05	
Waste Quantity: 100	
Quantity Unit: P	
Additional Code 1: Not reported	
Additional Code 2: Not reported	
Additional Code 3: Not reported	
Additional Code 4: Not reported	
Additional Code 5: Not reported	
Additional Info:	
Year:	2014
Gen EPA ID:	CAD982039653
Shipment Date: 20140604	
Creation Date: Not reported	
Receipt Date: Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Manifest ID: 006966081FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST & SONS
TSDf EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140604
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006966081FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST & SONS
TSDf EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140604
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006966081FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST & SONS
TSDf EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140604
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006966081FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDf EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140604
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006966081FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDf EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140604
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006966081FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDf EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140604
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006966081FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDf EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140604
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006966081FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST & SONS
TSDf EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140604
Creation Date: 11/11/2014 22:15:05
Receipt Date: 20140612
Manifest ID: 006966081FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST & SONS
TSDf EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.055
Waste Quantity: 110
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140604
Creation Date: 11/11/2014 22:15:05
Receipt Date: 20140612
Manifest ID: 006966081FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST & SONS
TSDf EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Quantity Tons: 0.055
Waste Quantity: 110
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2011
Gen EPA ID: CAD982039653

Shipment Date: 20110524
Creation Date: 7/23/2011 18:30:32
Receipt Date: 20110606
Manifest ID: 007077967JJK
Trans EPA ID: CAR000152058
Trans Name: EARTHWISE SERVICES LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0125
Waste Quantity: 25
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110520
Creation Date: 11/12/2011 18:30:22
Receipt Date: 20110527
Manifest ID: 007937786JJK
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 8.428
Waste Quantity: 10
Quantity Unit: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110324
Creation Date: 6/4/2011 18:30:11
Receipt Date: 20110328
Manifest ID: 005850107JJK
Trans EPA ID: CAR000152058
Trans Name: EARTHWISE SERVICES LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 16
Waste Quantity: 40
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2012
Gen EPA ID: CAD982039653

Shipment Date: 20120831
Creation Date: 11/13/2012 22:15:06
Receipt Date: 20120907
Manifest ID: 009467116JJK
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Additional Code 5:	Not reported
Shipment Date:	20120831
Creation Date:	11/13/2012 22:15:06
Receipt Date:	20120907
Manifest ID:	009467116JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120830
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009467114JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120830
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009467114JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120830
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009467114JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120830
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009467114JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120830
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009467114JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120830
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009467114JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120830
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 009467114JJK
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.004
Waste Quantity: 8
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120830
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 009467114JJK
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0075
Waste Quantity: 15
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Gen EPA ID:	CAD982039653
Shipment Date:	19991019
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991022
Manifest ID:	99286299
Trans EPA ID:	CAD052606324
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990930
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	96015574
Trans EPA ID:	CAD052606324
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990917
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19990928
Manifest ID:	98780554
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported
TSDf Alt EPA ID: CAT080033681
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990726
Creation Date: 9/21/1999 0:00:00
Receipt Date: 19990729
Manifest ID: 98780417
Trans EPA ID: CAL000115612
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990514
Creation Date: 7/7/1999 0:00:00
Receipt Date: 19990517
Manifest ID: 98649681
Trans EPA ID: CAL000115612
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported
TSDf Alt EPA ID: CAT080033681
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.05

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990126
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990127
Manifest ID:	96015491
Trans EPA ID:	CAD052606324
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	5.8996
Waste Quantity:	7
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990122
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990122
Manifest ID:	96015487
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Additional Info:

Year:	2008
Gen EPA ID:	CAD982039653
Shipment Date:	20080627
Creation Date:	9/12/2008 18:30:07
Receipt Date:	20080702
Manifest ID:	004100111JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080627
Creation Date:	9/12/2008 18:30:07
Receipt Date:	20080702
Manifest ID:	004100111JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080627
Creation Date:	9/12/2008 18:30:07
Receipt Date:	20080702

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Manifest ID: 004100111JJK
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080627
Creation Date: 9/12/2008 18:30:07
Receipt Date: 20080702
Manifest ID: 004100111JJK
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080627
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 004100111JJK
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080627
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004100111JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080627
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004100111JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080627
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004100111JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080627
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004100111JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Shipment Date: 20080627
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 004100111JJK
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2002
Gen EPA ID: CAD982039653

Shipment Date: 20020815
Creation Date: 3/14/2003 18:31:30
Receipt Date: 20020821
Manifest ID: 21991786
Trans EPA ID: CAD983668583
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020815
Creation Date: 3/14/2003 18:31:30
Receipt Date: 20020821
Manifest ID: 21991786

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Trans EPA ID: CAD983668583
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0425
Waste Quantity: 85
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020815
Creation Date: 3/14/2003 18:31:30
Receipt Date: 20020821
Manifest ID: 21991786
Trans EPA ID: CAD983668583
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D009
Meth Code: H01 - Transfer Station
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020510
Creation Date: 1/24/2003 18:31:04
Receipt Date: 20020515
Manifest ID: 21214659
Trans EPA ID: CAL000115612
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020122
Creation Date:	3/7/2002 0:00:00
Receipt Date:	20020130
Manifest ID:	21784912
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD028409019
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020122
Creation Date:	3/7/2002 0:00:00
Receipt Date:	20020130
Manifest ID:	21784912
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD028409019
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Additional Code 5:	Not reported
Additional Info:	
Year:	2005
Gen EPA ID:	CAD982039653
Shipment Date:	20050908
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050916
Manifest ID:	24707398
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050908
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050916
Manifest ID:	24220520
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	29.498
Waste Quantity:	35
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050617
Creation Date:	9/15/2005 18:32:02
Receipt Date:	20050624

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Manifest ID: 23623679
Trans EPA ID: CAR000017657
Trans Name: BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 33.712
Waste Quantity: 40
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050323
Creation Date: 6/1/2005 18:31:04
Receipt Date: 20050331
Manifest ID: 23623689
Trans EPA ID: CAR000017657
Trans Name: BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID: CAD083003699
Trans 2 Name: LUTREL
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 29.498
Waste Quantity: 35
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050316
Creation Date: 6/2/2005 18:30:59
Receipt Date: 20050318
Manifest ID: 23619400
Trans EPA ID: CAR000049064
Trans Name: ECTI
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDf Alt EPA ID: CAD009007626
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050221
Creation Date:	4/3/2005 18:31:55
Receipt Date:	20050223
Manifest ID:	23619306
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDf Alt EPA ID:	CAD009007626
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050218
Creation Date:	4/29/2005 8:38:49
Receipt Date:	20050228
Manifest ID:	24222928
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	30.3408
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050215
Creation Date:	4/3/2005 18:31:55
Receipt Date:	20050223
Manifest ID:	23619246
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDf Alt EPA ID:	CAD009007626
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050203
Creation Date:	4/2/2005 18:31:07
Receipt Date:	20050207
Manifest ID:	23619305
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDf Alt EPA ID:	CAD009007626
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050124
Creation Date:	4/20/2006 18:32:04
Receipt Date:	20050127
Manifest ID:	23619264
Trans EPA ID:	CAR000049064
Trans Name:	ECTI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ IRVING JH (Continued)

S113013253

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDf Alt EPA ID: CAD009007626
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 33.712
Waste Quantity: 40
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: LAUSD/ IRVING JH
Address: 3010 ESTARA AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
EPA ID: CAD982039653
Inactive Date: Not reported
Create Date: 06/17/1988
Last Act Date: 08/27/2020
Mailing Name: Not reported
Mailing Address: 333 S BEAUDRY AVE FL 21
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900170000
Owner Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner Address: 333 S BEAUDRY AVE FL 21
Owner Address 2: LAUSD OEHS
Owner City,State,Zip: LOS ANGELES, CA 900170000
Contact Name: SAMANTHA HAN
Contact Address: 333 S. BEAUDRY AVE, 21ST FLOOR
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90017

NAICS:

EPA ID: CAD982039653
Create Date: 2002-03-14 16:36:26.000
NAICS Code: 61111
NAICS Description: Elementary and Secondary Schools
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: Not reported
Facility Name: LAUSD/ IRVING JH
Facility Address: 3010 ESTARA AVE
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900650000

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A6
Target
Property

IRVING MIDDLE SCHOOL
3010 ESTARA AVENUE
LOS ANGELES, CA 90065

ECHO **1025894316**
N/A

Site 6 of 6 in cluster A

Actual:
404 ft.

ECHO:
Envid: 1025894316
Registry ID: 110022537673
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110022537673>
Name: IRVING MIDDLE SCHOOL
Address: 3010 ESTARA AVENUE
City,State,Zip: LOS ANGELES, CA 90065

NPL
Region
WSW
< 1/8
444 ft.

SAN FERNANDO VALLEY (AREA 1)
NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

NPL **1000709322**
SEMS **CAD980894893**
US ENG CONTROLS
US INST CONTROLS
CA ENVIROSTOR
CA HIST Cal-Sites
ROD
PRP
CONSENT
FINDS
ECHO
CA Cortese

NPL:
EPA Region: 9
EPA ID: CAD980894893
Site ID: 902251
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
Federal: N
Final Date: 1986-06-10 00:00:00
Latitude: 34.19
Longitude: -118.3514
Site Score: 42.240000000000002
NAI: Not reported
Native American Entity: Not reported

NPL:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
CAS Number: Not reported
Substance: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
CAS Number: 67-66-3
Substance: CHLOROFORM
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
CAS Number: 127-18-4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Substance: TETRACHLOROETHENE
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U211
CAS Number: 56-23-5
Substance: CARBON TETRACHLORIDE
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
CAS Number: 79-01-6
Substance: TRICHLOROETHYLENE (TCE)
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): San Fernando Valley Area 1) is an area of contaminated ground water in the vicinity of the North Hollywood section of the City of Los Angeles, Los Angeles County, California. This area is part of the San Fernando Valley Basin, a natural underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an area of approximately 5,156 acres, contains trichloroethylene (TCE) and perchloroethylene (PCE), and to a lesser extent, carbon tetrachloride and chloroform, according to analyses conducted by the California Department of Health Services, as well as numerous local government agencies. The State s recommended drinking water guideline for TCE and PCE (5 and 4 parts per billion respectively) are exceeded in a number of public wells in this area. To alleviate this contamination, wells are either taken out of service or blended with water from clean sources to ensure that the public receives water with TCE/PCE concentrations below the State s guidelines. Status June 10, 1986): EPA and the Los Angeles Department of Water and Power are entering into a cooperative agreement for a remedial investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is scheduled to begin in early 1986.

NPL:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 1

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

NPL:
NPL Name: SAN FERNANDO VALLEY (AREA 1)

NPL:
EPA Region: 09
Site ID: 0902251

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site Status: F
Federal Site: N
Date Deleted: Not reported
Date Finalized: 06/10/86
Date Proposed: 10/15/84

NPL:
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported
NPL Status: Final

SEMS:
Site ID: 0902251
EPA ID: CAD980894893
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Address 2: Not reported
City,State,Zip: NORTH HOLLYWOOD, CA 91601
Cong District: 27,28
FIPS Code: 06037
Latitude: +34.190000
Longitude: -118.351400
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 4
Start Date: 2008-04-24 04:00:00
Finish Date: 9/30/2008 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 1998-08-17 04:00:00
Finish Date: 8/17/1998 4:00:00 AM
Qual: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	5
Start Date:	2013-05-20 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1991-06-17 04:00:00
Finish Date:	6/17/1991 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	2
Start Date:	2008-09-10 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	RC
Action Name:	RVL CRP
SEQ:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Start Date: 1990-09-11 04:00:00
Finish Date: 5/23/1991 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 3
Start Date: 1987-09-24 04:00:00
Finish Date: 9/24/1987 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 01
Action Code: GM
Action Name: GWTRMON
SEQ: 1
Start Date: 2019-09-18 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 04
Action Code: FS
Action Name: FS
SEQ: 1
Start Date: 2006-01-23 05:00:00
Finish Date: 9/30/2009 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: MA
Action Name: ST COOP
SEQ: 5
Start Date: 2012-03-21 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 3
Start Date: 2011-09-26 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 5
Start Date: 2004-04-15 04:00:00
Finish Date: 9/30/2004 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 04
Action Code: RO
Action Name: ROD
SEQ: 4
Start Date: 2009-09-30 04:00:00
Finish Date: 9/30/2009 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 3
Start Date: 2008-09-10 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 01
Action Code: TA
Action Name: TECH ASSIST
SEQ: 3
Start Date: 2019-08-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 6
Start Date: 2013-09-30 05:00:00
Finish Date: 9/30/2013 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1990-08-29 04:00:00
Finish Date: 8/29/1990 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 3
Start Date: 2000-07-18 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 4
Start Date: 2012-03-21 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 1
Start Date: 1993-07-08 04:00:00
Finish Date: 7/8/1993 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1985-03-18 06:00:00
Finish Date: Not reported
Qual: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-04-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1986-06-10 04:00:00
Finish Date:	6/10/1986 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1990-08-27 04:00:00
Finish Date:	5/23/1991 4:00:00 AM
Qual:	C
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	RO
Action Name:	ROD
SEQ:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Start Date: 1989-06-30 04:00:00
Finish Date: 6/30/1989 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1984-10-15 05:00:00
Finish Date: 10/15/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 4
Start Date: 2011-08-10 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 2
Start Date: 1988-01-12 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 1991-06-17 04:00:00
Finish Date: 10/8/2020 5:00:00 AM
Qual: V
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 7
Start Date: 2017-10-17 05:00:00
Finish Date: 9/21/2018 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 04
Action Code: TA
Action Name: TECH ASSIST
SEQ: 2
Start Date: 2017-07-06 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: FP
Action Name: FPA
SEQ: 1
Start Date: 1984-08-23 05:00:00
Finish Date: 10/8/2020 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 3
Start Date: 2003-06-20 04:00:00
Finish Date: 9/30/2003 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: TA
Action Name: TECH ASSIST
SEQ: 1
Start Date: 1985-09-30 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 04
Action Code: BE
Action Name: PRP RD
SEQ: 6
Start Date: 2011-02-14 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: BE
Action Name: PRP RD
SEQ: 1
Start Date: 1992-03-25 05:00:00
Finish Date: 11/22/1993 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 01
Action Code: NA
Action Name: PRP RI
SEQ: 1
Start Date: 1994-02-18 05:00:00
Finish Date: 9/9/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 02
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 1999-12-01 05:00:00
Finish Date: 11/6/2017 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: BE
Action Name: PRP RD
SEQ: 3
Start Date: 1992-07-27 04:00:00
Finish Date: 11/22/1993 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: BF
Action Name: PRP RA
SEQ: 3
Start Date: 1997-09-30 04:00:00
Finish Date: 3/12/1999 5:00:00 AM
Qual: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	BF
Action Name:	PRP RA
SEQ:	2
Start Date:	1993-11-22 05:00:00
Finish Date:	3/12/1999 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	01
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1994-02-18 05:00:00
Finish Date:	9/9/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	1992-03-25 05:00:00
Finish Date:	9/30/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	BF
Action Name:	PRP RA
SEQ:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Start Date: 1993-11-22 05:00:00
Finish Date: 3/12/1999 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 04
Action Code: BE
Action Name: PRP RD
SEQ: 8
Start Date: 2017-09-05 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: BD
Action Name: PRP RI/FS
SEQ: 2
Start Date: 2018-01-18 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1989-06-26 04:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: ED
Action Name: R/H ASMT
SEQ: 1
Start Date: 1992-12-15 05:00:00
Finish Date: 12/15/1992 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 02
Action Code: RD
Action Name: RD
SEQ: 1
Start Date: 1987-04-01 05:00:00
Finish Date: 9/24/1987 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 02
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1985-08-16 05:00:00
Finish Date: 9/24/1987 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NPL: F
FF: N
OU: 02
Action Code: RA
Action Name: RA
SEQ: 1
Start Date: 1987-08-06 04:00:00
Finish Date: 9/4/1991 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: CO
Action Name: RI/FS
SEQ: 3
Start Date: 1988-01-15 05:00:00
Finish Date: 6/30/1989 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 02
Action Code: LR
Action Name: LT RESP
SEQ: 1
Start Date: 1989-12-01 05:00:00
Finish Date: 12/1/1999 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 01
Action Code: JF
Action Name: ECO RISK
SEQ: 1
Start Date: 1992-12-15 05:00:00
Finish Date: 12/15/1992 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1983-12-01 05:00:00
Finish Date: 12/1/1983 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Site:
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Address 2: Not reported
City,State,Zip: NORTH HOLLYWOOD, CA 91601
Event Code: Not reported
Action Taken Date: 01/10/2014
EPA ID: CAD980894893
Action Name: ROD Amendment
Action ID: 1
Operable Unit: 04
Contaminated Media: Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2014
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

Media:

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 03
Action Name: Explanation of Significant Differences
Action Taken Date: 11/12/1990
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1991
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 03
Action Name: Explanation of Significant Differences
Action Taken Date: 11/12/1990
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1991
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 03
Action Name: Explanation of Significant Differences
Action Taken Date: 02/12/1997
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1997
NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 04
Action Name: ROD Amendment
Action Taken Date: 01/10/2014
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2014
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 04
Action Name: ROD Amendment
Action Taken Date: 01/10/2014
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2014
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 03
Action Name: Record of Decision
Action Taken Date: 06/30/1989
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1989
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action ID: 2
Operable Unit: 03
Action Name: Record of Decision
Action Taken Date: 06/30/1989
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1989
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 03
Action Name: Record of Decision
Action Taken Date: 06/30/1989
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1989
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 03
Action Name: Record of Decision
Action Taken Date: 06/30/1989
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1989
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 3
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/24/1987
Event Code: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1987
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 3
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/24/1987
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1987
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 3
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/24/1987
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1987
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 3
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/24/1987
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1987
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Latitude:	+34.190000
Longitude:	-118.351400
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/24/1987
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1987
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+34.190000
Longitude:	-118.351400
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Action ID:	4
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	09/30/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+34.190000
Longitude:	-118.351400
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Action ID:	4
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	09/30/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+34.190000
Longitude:	-118.351400
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Action ID:	4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2009
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 4
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2009
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 4
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2009
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 4
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Event: Not reported
Federal Facility: N
Fiscal Year: 2009
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

EPA ID: CAD980894893
Contaminated Media: Groundwater
Action ID: 4
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2009
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

US INST CONTROLS:

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Address 2: Not reported
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
Action Name: Record of Decision
Action ID: 4
Operable Unit: 04
Actual Date: 09/30/2009
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2009
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +34.190000
Longitude: -118.351400

ENVIROSTOR:

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: LOS ANGELES, CA 91601
Facility ID: 19990011
Status: Active
Status Date: 05/15/1996
Site Code: 300173

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 5254
NPL: YES
Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles, US EPA
Lead Agency: US EPA
Program Manager: Laura Radke
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.1875
Longitude: -118.3838
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MACHINE SHOP, MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, RESEARCH - AEROSPACE
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Potential Description: AQUI, SOIL
Alias Name: 300126/NORTH HOLLYWOOD OUF5
Alias Type: Alternate Name
Alias Name: 300287/SAN FERNANDO VALLEY GW BASIN AREA 1
Alias Type: Alternate Name
Alias Name: BURBANK OU
Alias Type: Alternate Name
Alias Name: CAD980894893
Alias Type: CERCLIS ID
Alias Name: 110009267961
Alias Type: EPA (FRS #)
Alias Name: P31031
Alias Type: PCode
Alias Name: 300126
Alias Type: Project Code (Site Code)
Alias Name: 300173
Alias Type: Project Code (Site Code)
Alias Name: 19990011
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/03/2020
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 07/08/2021
Comments: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1997
Comments: A second partial Consent Decree, dated June 24, 1997, requires reimbursement to the State by Lockheed-Martin of certain past costs and annual billing for future site specific response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/14/1997
Comments: The second partial consent decree to recover DTSC's past cost is signed on May 14, 1997. This also concludes the litigation for the interim remedy at the North Hollywood OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/01/1996
Comments: The first partial consent decree is entered by the Federal District court on August 1, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/06/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 12/11/2018

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments: 300126-SM closed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Interim
Completed Date: 09/28/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/27/2017
Comments: EPA Issues updated fact sheet with proposed changes to NHOU remedy

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/21/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/08/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/09/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/11/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/10/2021

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments: c

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/09/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/19/2021
Comments: 60% Design comments will be addressed in the 90% Design Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/11/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/15/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/17/1998
Comments: A second 5-year review of remedial activities is conducted at the North Hollywood OU (NHOU) and covers operations from 1993 thru 1997. The purpose was to evaluate whether the NH Interim Remedy achieved the objectives specified in the ROD. The findings of the 5-year review are that the objectives of the ROD have been met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Date: 11/17/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 01/08/2009
Comments: DTSCs letter with comments on Focussed Feasibility Study document for North Hollywood Operable Unit, San Fernando Valley Area 1 was sent out.

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

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Consent Decree
Schedule Due Date: 09/03/2021
Schedule Revised Date: Not reported

Calsite:

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City: LOS ANGELES
Region: GLENDALE
Facility ID: 19990011
Facility Type: NPJF
Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 05151996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: TYARGEAU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 43
State Senate District Code: 20
Facility ID: 19990011
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03311989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

AWP Code: B
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: B
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04301990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	DES
Activity Name:	DESIGN
AWP Code:	B-PH1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03311997
Est Person-Yrs to complete:	0.30000
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	NH1/1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09041996
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: NH OU
Proposed Budget: 0
AWP Completion Date: 06302009
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: COST
Activity Name: COST RECOVERY
AWP Code: NH2/1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06201997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: DES
Activity Name: DESIGN
AWP Code: B-PH2
Proposed Budget: 0
AWP Completion Date: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Revised Due Date: Not reported
Comments Date: 11171997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CSNH1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08011996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CSNH2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05141997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CD-B2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06241997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: NH OU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08171998
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Alternate Address: NORTH HOLLYWOOD AREA
Alternate City,St,Zip: NORTH HOLLYWOOD, CA 91606
Alternate Address: NORTH HOLLYWOOD WELLFIELD AREA
Alternate City,St,Zip: LOS ANGELES, CA 91601
Alternate Address: BURBANK
Alternate City,St,Zip: BURBANK, CA 91502
Background Info: The San Fernando Valley Ground Water Basin (SFVGWB) is located within the Upper Los Angeles River Area, and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFVGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains. The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are:
Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit(OU) and the Burbank OU.
Area #2 - Crystal Springs NPL Site covers 3975 acres located southeast of the North Hollywood NPL site and is in the cities of Glendale and Los Angeles.
Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the SF Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.
Area #4 - the Pollock NPL Site covers 1635 acres in the south-eastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale.
Groundwater contamination in the SFVGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.
The primary contaminants of concern are the volatile organic compounds (VOCs) trichloroethylene (TCE) and tetrachloroethylene (PCE). These compounds have been and/or are being used in many San Fernando Valley industries, such as aeronautical, automotive dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination in numerous wells have been so severe with TCE and PCE that these wells have essentially been put out of commission. Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOC vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the San Fernando Valley since contamination was

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties. EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment; identify Applicable or Relevant and Appropriate Requirements; (ARAR's) and evaluate the potential risk to human health and the environment. The Remedial Investigation of the SFVGWB was divided into two phases.

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).

Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of a basinwide remedial investigation conducted by the LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.

A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU has been separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remeday. The PRPs have formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment. The Glendale OU began operations in September 2000.

Verdugo and Pollock (Areas #3 and #4) --

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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Currently no RAs have been identified for Area #3 or for Area #4. In October 2003 US EPA proposed No Remedial Action for Verdugo Basin (Area #3). Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valley Groundwater Basin.

EPA and the RWQCB are currently identifying potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within the Basin by RWQCB and DTSC

Comments Date: 01011984
Comments: Groundwater contaminated with TCE and PCE is discovered.
Comments Date: 01011984
Comments: Site covers approximately 5254 acres.
Comments Date: 04141996
Comments: Consent Decree between EPA, DTSC and settling PRPs lodged
Comments Date: 04141996
Comments: with the court. Negotiations with non-settling PRPs
Comments Date: 04141996
Comments: continue.
Comments Date: 04241994
Comments: The U.S. EPA is in the process of recovering costs from
Comments Date: 04241994
Comments: the PRPs. DOJ is pursuing the cost recovery for DTSC.
Comments Date: 04241994
Comments: The cooperative PRPs are willing to settle if they are
Comments Date: 04241994
Comments: guaranteed contribution protection from the non-settling
Comments Date: 04241994
Comments: PRPs (so that they cannot be named as a party to the
Comments Date: 04241994
Comments: suit by the non-settling PRPs). DTSC is providing
Comments Date: 04241994
Comments: documentation to DOJ (i.e. timesheets) to determine
Comments Date: 04241994
Comments: staff time charged to the project. EPA is pursuing
Comments Date: 04241994
Comments: legal action against the non-settling PRPs to recover
Comments Date: 04241994
Comments: costs of past and future oversight.
Comments Date: 05022002
Comments: EPA issues fine against Lockheed Martin for 1.37 million for
Comments Date: 05022002
Comments: Force Majeure claim on Burbank Operable Unit.
Comments Date: 05131998
Comments: 11/17/97-The phase 2 design adds an additional well (wp-180)
Comments Date: 05131998
Comments: and pipeline for extraction and treatment at the Burbank
Comments Date: 05131998
Comments: operable unit. This adds an additional 3,000 gpm to the treatment
Comments Date: 05131998
Comments: system. Additional amendments to the design include changing the
Comments Date: 05131998
Comments: Liquid Phase Granular Activated Carbon (LPGAC) bed system from an

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Database(s)

EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments Date: 05131998
Comments: upflow to a downflow configuration, and the addition of a LPGAC
Comments Date: 05131998
Comments: backflush filtration system for continuous backflush to the
Comments Date: 05131998
Comments: plant's storm drain discharge.
Comments Date: 05141997
Comments: The second partial consent decree to recover DTSC's past cost is
Comments Date: 05141997
Comments: signed on May 14, 1997. This also concludes the litigation for
Comments Date: 05141997
Comments: the interim remedy at the North Hollywood OU.
Comments Date: 06201997
Comments: DTSC recovers costs in accordance with the Second Partial
Comments Date: 06201997
Comments: Consent Decree for the interim remedy at the NHOU. Two
Comments Date: 06201997
Comments: additional payments are due by 5/14/98 and and 5/14/99.
Comments Date: 06241997
Comments: A second partial Consent Decree, dated June 24, 1997, requires
Comments Date: 06241997
Comments: reimbursement to the State by Lockheed-Martin of certain past
Comments Date: 06241997
Comments: costs and annual billing for future site specific response costs.
Comments Date: 08011996
Comments: The first partial consent decree is entered by the Federal
Comments Date: 08011996
Comments: District court on August 1, 1996.
Comments Date: 08171998
Comments: A second 5-year review of remedial activities is conducted at
Comments Date: 08171998
Comments: the North Hollywood OU (NHOU) and covers operations from 1993
Comments Date: 08171998
Comments: thru 1997. The purpose was to evaluate whether the NH Interim
Comments Date: 08171998
Comments: Remedy achieved the objectives specified in the ROD. The
Comments Date: 08171998
Comments: findings of the 5-year review are that the objectives of the
Comments Date: 08171998
Comments: ROD have been met.
Comments Date: 09041996
Comments: Costs are recovered by DTSC in accordance with the First
Comments Date: 09041996
Comments: Partial Consent Decree for interim remedial action at the North
Comments Date: 09041996
Comments: Hollywood OU (NHOU). An additional payment is due by 08/01/97.
Comments Date: 09202001
Comments: The facility has been operating continuously with six water
Comments Date: 09202001
Comments: supply wells on line. This past quarter approximately 175
Comments Date: 09202001
Comments: million gallons of water was treated down to non-detect levels
Comments Date: 09202001
Comments: of contamination.
Comments Date: 12191999
Comments: Negotiating new state superfund contract between U.S. EPA, DTSC,
Comments Date: 12191999

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments: and the Los Angeles Department of Water and Power to provide for
Comments Date: 12191999
Comments: continued funding of operation and maintenance of the NHOU.
ID Name: CALSTARS CODE
ID Value: 300127
ID Name: CALSTARS CODE
ID Value: 300126
ID Name: BEP DATABASE PCODE
ID Value: P31031
Alternate Name: SAN FERNANDO VALLEY GW BASIN AREA 1
Alternate Name: NORTH HOLLYWOOD OUF5
Alternate Name: SAN FERNANDO VALLEY (AREA 1)
Alternate Name: BURBANK OU
Alternate Name: Not reported
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

ROD:

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
RG: 9
Site ID: 902251
Action: GOVT Decision Document (ROD)
Operable Unit Number: BURBANK 03
SEQ ID: 2
Action Completion: 1989-06-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
RG: 9
Site ID: 902251
Action: GOVT Decision Document (ROD)
Operable Unit Number: NORTH HOLLYWOOD 02
SEQ ID: 3
Action Completion: 1987-09-24 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
RG: 9
Site ID: 902251
Action: GOVT Decision Document (ROD)
Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04
SEQ ID: 4
Action Completion: 2009-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
RG: 9
Site ID: 902251
Action: GOVT ESD
Operable Unit Number: BURBANK 03
SEQ ID: 1
Action Completion: 1990-11-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
RG: 9
Site ID: 902251
Action: GOVT ESD
Operable Unit Number: BURBANK 03
SEQ ID: 2
Action Completion: 1997-02-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
RG: 9
Site ID: 902251
Action: GOVT ESD
Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04
SEQ ID: 3
Action Completion: 2018-02-27 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
RG: 9
Site ID: 902251
Action: GOVT ROD Amendment
Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04
SEQ ID: 1
Action Completion: 2014-01-10 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:

PRP Name: 2L SCREEN PRINTING CO.
A-H PLATING, INC.
ACCESSORY PLATING
ADLER SCREW PRODUCTS INC.

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Database(s)

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

AEROQUIP CORP.
AEROQUIP CORP.
AIRPORT GROUP INTERNATIONAL, INC.
AIRPORT GROUP INTERNATIONAL, INC.
ALLIED SIGNAL
ALLIED SIGNAL
ANTONINI FAMILY TRUST
B.J. GRINDING
BARRON ANODIZING
BASINGER B TRUST
BASINGER C TRUST
BENDIX CORP.
BENDIX CORP.
CALIFORNIA CAR HIKERS SERVICES, INC.
CALMAT CO.
CALMAT CO.

[Click this hyperlink](#) while viewing on your computer to access
96 additional PRP: record(s) in the EDR Site Report.

CONSENT:

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. AND THE STATE OF CALIFORNIA V. LOCKHEED MARTIN CORPORATION, ET AL. (SAN FERNANDO VALLEY AREA ONE)
Court Num: 91-4527
District: California, Cent
Entered Date: 19920324
Name: SAN FERNANDO VALLEY AREA ONE
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
County: LOS ANGELES

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. AND THE STATE OF CALIFORNIA V. LOCKHEED MARTIN CORPORATION, ET AL. (SAN FERNANDO VALLEY AREA ONE)
Court Num: 91-4527
District: California, Cent
Entered Date: 19980622
Name: SAN FERNANDO VALLEY AREA ONE
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
County: LOS ANGELES

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. V. ALLIED-SIGNAL, ET AL.
Court Num: 93-6490
District: California, Cent
Entered Date: 19960729
Name: SAN FERNANDO VALLEY AREA ONE
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
County: LOS ANGELES

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. V. ALLIED-SIGNAL, ET AL.
Court Num: 93-6490
District: California, Cent
Entered Date: 19970514
Name: SAN FERNANDO VALLEY AREA ONE
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601
County: LOS ANGELES

FINDS:

Registry ID: 110009267961

Click Here:

Environmental Interest/Information System:

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

SUPERFUND NPL

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000709322
Registry ID: 110009267961
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009267961>
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601

CORTESE:

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: LOS ANGELES, CA 91601

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 EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Region: CORTESE
 Envirostor Id: 19990011
 Global ID: Not reported
 Site/Facility Type: FEDERAL SUPERFUND - LISTED
 Cleanup Status: ACTIVE
 Status Date: 05/15/1996
 Site Code: 300126, 300173
 Latitude: 34.1875
 Longitude: -118.38388
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: envirostor
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Haz Waste & Substances Sites

B7
 North
 < 1/8
 0.013 mi.
 66 ft.

NIGUELS FASHIONS
3287 N FLETCHER DR
LOS ANGELES, CA 90065
 Site 1 of 8 in cluster B

CA WIP S106769124
N/A

Relative:
Higher
Actual:
404 ft.

WIP:
 Name: NIGUELS FASHIONS
 Address: 3287 N Fletcher Dr
 City,State,Zip: LOS ANGELES, CA 90065
 Region: 4
 File Number: 112.0324
File Status: Historical
 Staff: UNIDENTIFIED
 Facility Suite: Not reported

B8
 North
 < 1/8
 0.013 mi.
 67 ft.

GLO-MAR PRINTING
3283 N FLETCHER DR
LOS ANGELES, CA 90065
 Site 2 of 8 in cluster B

CA HAZMAT S123543282
N/A

Relative:
Higher
Actual:
404 ft.

LOS ANGELES HM:
 Name: GLO-MAR PRINTING
 Address: 3283 N FLETCHER DR
 City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: FA0006113
 Last Run Date: 04/19/2021
 Status: INACTIVE

MAP FINDINGS

Map ID Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
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B9 NNW < 1/8 0.017 mi. 89 ft.	ALERT ELECTRIC/SIGN SERV 3271 N FLETCHER DR LOS ANGELES, CA 90065 Site 3 of 8 in cluster B	CA HAZMAT	S123543281 N/A
Relative: Lower Actual: 402 ft.	LOS ANGELES HM: Name: ALERT ELECTRIC/SIGN SERV Address: 3271 N FLETCHER DR City,State,Zip: LOS ANGELES, CA 90065 Facility ID: FA0006112 Last Run Date: 04/19/2021 Status: INACTIVE		

C10 WNW < 1/8 0.017 mi. 92 ft.	CHAB-CORP. 3209 N FLETCHER DR LOS ANGELES, CA 90065 Site 1 of 11 in cluster C	CA WIP	S106769125 N/A
Relative: Lower Actual: 399 ft.	WIP: Name: CHAB-CORP. Address: 3209 N Fletcher Dr City,State,Zip: LOS ANGELES, CA 90065 Region: 4 File Number: 112.0331 File Status: Historical Staff: UNIDENTIFIED Facility Suite: Not reported		

C11 WNW < 1/8 0.018 mi. 95 ft.	K T INDUSTRIES 3203 FLETCHER DR LOS ANGELES, CA 90065 Site 2 of 11 in cluster C	RCRA-SQG FINDS ECHO CA EMI CA HAZNET CA HWTS	1000119917 CAD981369887
Relative: Lower Actual: 399 ft.	RCRA-SQG: Date Form Received by Agency: 19860124 Handler Name: K T INDUSTRIES Handler Address: 3203 FLETCHER DR Handler City,State,Zip: LOS ANGELES, CA 90065 EPA ID: CAD981369887 Contact Name: ENVIRONMENTAL MANAGER Contact Address: 3203 FLETCHER DR Contact City,State,Zip: LOS ANGELES, CA 90065 Contact Telephone: 213-255-7143 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 09 Land Type: Other Federal Waste Generator Description: Small Quantity Generator Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: CA		

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

K T INDUSTRIES (Continued)

1000119917

State District:	4R
Mailing Address:	3203 FLETCHER DR
Mailing City, State, Zip:	LOS ANGELES, CA 90065
Owner Name:	ROBERT H WARREN
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

Map ID
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K T INDUSTRIES (Continued)

1000119917

Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT H WARREN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19860124
Handler Name: K T INDUSTRIES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 335313
NAICS Description: SWITCHGEAR AND SWITCHBOARD APPARATUS MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

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MAP FINDINGS

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EDR ID Number
EPA ID Number

K T INDUSTRIES (Continued)

1000119917

FINDS:

Registry ID: 110070856066

Click Here:

Environmental Interest/Information System:

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

Registry ID: 110002683418

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000119917
Registry ID: 110070856066
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070856066>
Name: CHRISTOPHER WARREN
Address: 3203 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065

Envid: 1000119917
Registry ID: 110002683418
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002683418>
Name: K T INDUSTRIES
Address: 3203 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065

EMI:

Name: K T IND
Address: 3203 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 900650000
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 2678
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
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Distance
Elevation

MAP FINDINGS

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EDR ID Number
EPA ID Number

K T INDUSTRIES (Continued)

1000119917

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: K. T. INDUSTRIES, KOLBJORN TRY
Address: 3203 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 900650000
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 61546
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

Name: K T INDUSTRIES
Address: 3203 FLETCHER DR
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
Contact: ERIC VACA
Telephone: 3232557143
Mailing Name: Not reported
Mailing Address: 3203 FLETCHER DR

Year: 2011
Gepaid: CAD981369887
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Tons: 3.154

Year: 2004
Gepaid: CAD981369887
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 3.42

Year: 2003
Gepaid: CAD981369887
TSD EPA ID: CAT080013352

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K T INDUSTRIES (Continued)

1000119917

CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 2.774

Year: 2001
Gepaid: CAD981369887
TSD EPA ID: CAD008252405
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: R01 - Recycler
Tons: 3.1066

Year: 1998
Gepaid: CAD981369887
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.418

Additional Info:

Year: 2004
Gen EPA ID: CAD981369887

Shipment Date: 20040804
Creation Date: 1/6/2005 9:07:07
Receipt Date: 20040804
Manifest ID: 23820461
Trans EPA ID: NJD080631369
Trans Name: ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD008302903
Trans Name: ONYX ENVIRONMENTAL SVCS L
TSD Alt EPA ID: CAD008302903
TSD Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 3.42
Waste Quantity: 900
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAD981369887

Shipment Date: 19980921
Creation Date: 11/24/1998 0:00:00
Receipt Date: 19980923
Manifest ID: 96808662
Trans EPA ID: CAL921764910

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K T INDUSTRIES (Continued)

1000119917

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD099452708
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD099452708
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2001
Gen EPA ID:	CAD981369887
Shipment Date: 20011009	
Creation Date: 1/16/2002 0:00:00	
Receipt Date: 20011010	
Manifest ID: 20970996	
Trans EPA ID: CAD980694848	
Trans Name: Not reported	
Trans 2 EPA ID: Not reported	
Trans 2 Name: Not reported	
TSDf EPA ID: CAD008252405	
Trans Name: Not reported	
TSDf Alt EPA ID: Not reported	
TSDf Alt Name: Not reported	
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l	
RCRA Code: D001	
Meth Code: R01 - Recycler	
Quantity Tons: 3.1066	
Waste Quantity: 745	
Quantity Unit: G	
Additional Code 1: Not reported	
Additional Code 2: Not reported	
Additional Code 3: Not reported	
Additional Code 4: Not reported	
Additional Code 5: Not reported	
Additional Info:	
Year:	2011
Gen EPA ID:	CAD981369887
Shipment Date: 20110623	
Creation Date: 8/26/2011 18:30:44	
Receipt Date: 20110623	
Manifest ID: 007683143JJK	
Trans EPA ID: CAL000264806	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K T INDUSTRIES (Continued)

1000119917

Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.154
Waste Quantity:	830
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2003
Gen EPA ID:	CAD981369887
Shipment Date:	20030114
Creation Date:	5/18/2003 14:28:17
Receipt Date:	20030115
Manifest ID:	21508905
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.774
Waste Quantity:	730
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
HWTS:	
Name:	K T INDUSTRIES
Address:	3203 FLETCHER DR
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900650000
EPA ID:	CAD981369887
Inactive Date:	06/30/2009
Create Date:	04/10/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K T INDUSTRIES (Continued)

1000119917

Last Act Date: 03/20/2013
Mailing Name: Not reported
Mailing Address: 3203 FLETCHER DR
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900652919
Owner Name: KT INDUSTRIES INC
Owner Address: 3203 FLETCHER DR
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900650000
Contact Name: ERIC VACA
Contact Address: 3203 FLETCHER DR
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000

Name: CHRISTOPHER WARREN
Address: 3203 FLETCHER DR
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90065
EPA ID: CAC003068907
Inactive Date: 08/31/2020
Create Date: 06/01/2020
Last Act Date: 09/01/2020
Mailing Name: Not reported
Mailing Address: 3203 FLETCHER DR
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 90065
Owner Name: CHRISTOPHER WARREN
Owner Address: 3203 FLETCHER DR
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 90065
Contact Name: CHRISTOPHER WARREN
Contact Address: 3203 FLETCHER DR
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90065

C12
WNW
< 1/8
0.018 mi.
95 ft.

CHRISTOPHER WARREN
3203 FLETCHER DR
LOS ANGELES, CA 90065

RCRA NonGen / NLR

1026168860
CAC003068907

Site 3 of 11 in cluster C

Relative:
Lower
Actual:
399 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20200601
Handler Name: CHRISTOPHER WARREN
Handler Address: 3203 FLETCHER DR
Handler City,State,Zip: LOS ANGELES, CA 90065
EPA ID: CAC003068907
Contact Name: CHRISTOPHER WARREN
Contact Address: 3203 FLETCHER DR
Contact City,State,Zip: LOS ANGELES, CA 90065
Contact Telephone: 818-652-5689
Contact Fax: Not reported
Contact Email: ANAB@PWSEI.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHRISTOPHER WARREN (Continued)

1026168860

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3203 FLETCHER DR
Mailing City, State, Zip:	LOS ANGELES, CA 90065
Owner Name:	CHRISTOPHER WARREN
Owner Type:	Other
Operator Name:	CHRISTOPHER WARREN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRISTOPHER WARREN (Continued)

1026168860

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHRISTOPHER WARREN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3203 FLETCHER DR
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	818-652-5689
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHRISTOPHER WARREN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3203 FLETCHER DR
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	818-652-5689
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200601
Handler Name:	CHRISTOPHER WARREN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRISTOPHER WARREN (Continued)

1026168860

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C13
WNW
< 1/8
0.020 mi.
106 ft.

STIKICH COLOR LAB. INC.
3225 N FLETCHER DR
LOS ANGELES, CA 90065
Site 4 of 11 in cluster C

CA CPS-SLIC S106484875
CA HAZMAT N/A
CA WIP
CA CERS

Relative:
Lower

CPS-SLIC:
Name: STIKICH COLOR LAB. INC.
Address: 3225 N. FLETCHER DR.
City,State,Zip: LOS ANGELES, CA 90065
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/14/2014
Global Id: SL603799092
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.116651
Longitude: -118.242249
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 112.0329
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
400 ft.

[Click here to access the California GeoTracker records for this facility:](#)

LOS ANGELES HM:

Name: STIKICH COLOR LABORATORIES INC
Address: 3225 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0014847
Last Run Date: 04/19/2021
Status: INACTIVE

WIP:

Name: STIKICH COLOR LAB. INC.
Address: 3225 N Fletcher Dr
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0329
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

CERS:

Name: STIKICH COLOR LAB. INC.
Address: 3225 N. FLETCHER DR.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STIKICH COLOR LAB. INC. (Continued)

S106484875

City,State,Zip: LOS ANGELES, CA 90065
 Site ID: 251881
 CERS ID: SL603799092
 CERS Description: Cleanup Program Site

C14
WNW
 < 1/8
 0.022 mi.
 114 ft.

K T INDUSTRIES
3201 N FLETCHER DR
LOS ANGELES, CA 90065

CA HAZMAT S123543280
N/A

Site 5 of 11 in cluster C

Relative:
Lower
Actual:
399 ft.

LOS ANGELES HM:
 Name: K T INDUSTRIES
 Address: 3201 N FLETCHER DR
 City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: FA0006111
 Last Run Date: 04/19/2021
 Status: INACTIVE

B15
North
 < 1/8
 0.026 mi.
 139 ft.

DUFRENE K C
3351 FLETCHER DR
LOS ANGELES, CA

EDR Hist Auto 1009078801
N/A

Site 4 of 8 in cluster B

Relative:
Higher
Actual:
410 ft.

EDR Hist Auto
 Year: Name: Type:
 1933 PARKER H E GASOLINE AND OIL SERVICE STATIONS
 1937 PARKER H E GASOLINE AND OIL SERVICE STATIONS
 1942 DUFRENE K C AUTOMOBILE REPAIRING
 1942 HINES C A GASOLINE AND OIL SERVICE STATIONS

C16
West
 < 1/8
 0.028 mi.
 148 ft.

RAFI'S JEWELRY, INC
3065 W AVE 32
LOS ANGELES, CA 90065

RCRA-SQG 1000245102
FINDS CAD981379761
ECHO

Site 6 of 11 in cluster C

Relative:
Lower
Actual:
400 ft.

RCRA-SQG:
 Date Form Received by Agency: 19860204
 Handler Name: RAFI'S JEWELRY, INC
 Handler Address: 3065 W AVE 32
 Handler City,State,Zip: LOS ANGELES, CA 90065
 EPA ID: CAD981379761
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 3065 W AVE 32
 Contact City,State,Zip: LOS ANGELES, CA 90065
 Contact Telephone: 213-256-4373
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Small Quantity Generator

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAFI'S JEWELRY, INC (Continued)

1000245102

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4R
Mailing Address:	W AVE 32
Mailing City,State,Zip:	LOS ANGELES, CA 90065
Owner Name:	RAFI K OHANES
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFI'S JEWELRY, INC (Continued)

1000245102

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20000915
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RAFI K OHANES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19860204
Handler Name: RAFI'S JEWELRY, INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAFI'S JEWELRY, INC (Continued)

1000245102

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002687209

Click Here:

Environmental Interest/Information System:

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000245102
 Registry ID: 110002687209
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002687209>
 Name: RAFI'S JEWELRY, INC
 Address: 3065 W AVE 32
 City,State,Zip: LOS ANGELES, CA 90065

B17
NNE
 < 1/8
 0.034 mi.
 177 ft.

FLETCHER DRIVE SCHOOL
3350 FLETCHER DR
LOS ANGELES, CA 90021

CA SWEEPS UST
CA FID UST
CA CERS

S101585840
N/A

Site 5 of 8 in cluster B

Relative:
Higher
Actual:
415 ft.

SWEEPS UST:
 Name: FLETCHER DRIVE SCHOOL
 Address: 3350 FLETCHER DR
 City: LOS ANGELES
 Status: Active
 Comp Number: 5935
 Number: 4
 Board Of Equalization: Not reported
 Referral Date: 03-04-93
 Action Date: 03-04-93
 Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: Not reported
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER DRIVE SCHOOL (Continued)

S101585840

CA FID UST:

Facility ID: 19030943
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2137427590
Mail To: Not reported
Mailing Address: 3350 FLETCHER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CERS:

Name: FLETCHER DR ELEMENTA
Address: 3350 FLETCHER DRIVE
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 371118
CERS ID: 19000012
CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: THOMAS COTA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

B18
NNE
< 1/8
0.034 mi.
177 ft.

FLETCHER DR ELEMENTARY SCHOOL EXPANSION
3350 FLETCHER DRIVE
LOS ANGELES, CA 90065

CA ENVIROSTOR S118756507
CA SCH N/A

Site 6 of 8 in cluster B

Relative:
Higher
Actual:
415 ft.

ENVIROSTOR:

Name: FLETCHER DR ELEMENTARY SCHOOL EXPANSION
Address: 3350 FLETCHER DRIVE
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 19000012
Status: No Action Required
Status Date: 07/02/2002
Site Code: 304237
Site Type: School Investigation
Site Type Detailed: School
Acres: 1
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER DR ELEMENTARY SCHOOL EXPANSION (Continued)

S118756507

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Thomas Cota
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 51
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.11767
Longitude: -118.2401
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: FLETCHER DRIVE ELEMENTARY SCHOOL EXPAN.
Alias Type: Alternate Name
Alias Name: LAUSD-FLETCHER DR ELEMENTARY EXPANSION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304237
Alias Type: Project Code (Site Code)
Alias Name: 19000012
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/16/2001
Comments: Not reported

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

SCH:

Name: FLETCHER DR ELEMENTARY SCHOOL EXPANSION
Address: 3350 FLETCHER DRIVE
City,State,Zip: LOS ANGELES, CA 90065

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLETCHER DR ELEMENTARY SCHOOL EXPANSION (Continued)

S118756507

Facility ID: 19000012
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Thomas Cota
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304237
Assembly: 51
Senate: 24
Special Program Status: Not reported
Status: No Action Required
Status Date: 07/02/2002
Restricted Use: NO
Funding: School District
Latitude: 34.11767
Longitude: -118.2401
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: FLETCHER DRIVE ELEMENTARY SCHOOL EXPAN.
Alias Type: Alternate Name
Alias Name: LAUSD-FLETCHER DR ELEMENTARY EXPANSION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304237
Alias Type: Project Code (Site Code)
Alias Name: 19000012
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/16/2001
Comments: Not reported

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FLETCHER DR ELEMENTARY SCHOOL EXPANSION (Continued)

S118756507

Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

B19
NNE
 < 1/8
 0.034 mi.
 177 ft.

LOS ANGELES USD FLETCHER ELEM SCHOOL
3350 FLETCHER DR
LOS ANGELES, CA 90065

RCRA-SQG 1000102118
FINDS CAD982022436

Site 7 of 8 in cluster B

Relative:
Higher
Actual:
415 ft.

RCRA-SQG:
 Date Form Received by Agency: 19870807
 Handler Name: LOS ANGELES USD FLETCHER ELEM SCHOOL
 Handler Address: 3350 FLETCHER DR
 Handler City,State,Zip: LOS ANGELES, CA 90065
 EPA ID: CAD982022436
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 3350 FLETCHER DR
 Contact City,State,Zip: LOS ANGELES, CA 90065
 Contact Telephone: 213-742-7371
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Other
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: CA
 State District: 4R
 Mailing Address: 1425 S SAN PEDRO ST ROOM 215
 Mailing City,State,Zip: LOS ANGELES, CA 90015
 Owner Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
 Owner Type: Municipal
 Operator Name: NOT REQUIRED
 Operator Type: Municipal
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOS ANGELES USD FLETCHER ELEM SCHOOL (Continued)

1000102118

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES USD FLETCHER ELEM SCHOOL (Continued)

1000102118

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19870807
Handler Name: LOS ANGELES USD FLETCHER ELEM SCHOOL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 61111
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002779048

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B20 LAUSD - FLETCHER DRIVE SCHOOL
NNE 3350 N FLETCHER DR
 < 1/8 LOS ANGELES, CA 90065
 0.034 mi.
 177 ft. **Site 8 of 8 in cluster B**

CA HAZMAT S123543283
 N/A

Relative: LOS ANGELES HM:
Higher Name: LAUSD - FLETCHER DRIVE SCHOOL
 Address: 3350 N FLETCHER DR
Actual: City,State,Zip: LOS ANGELES, CA 90065
 415 ft. Facility ID: FA0006114
 Last Run Date: 04/19/2021
 Status: INACTIVE

D21
WSW 3100 N FLETCHER DR
 < 1/8 LOS ANGELES, CA
 0.034 mi.
 180 ft. **Site 1 of 10 in cluster D**

CA UST U004301896
 N/A

Relative: LOS ANGELES UST:
Lower Name: Not reported
 Address: 3100 N FLETCHER DR
Actual: City,State,Zip: LOS ANGELES, CA
 398 ft. Facility ID: Not reported
 Last Run Date: 01/01/1900
 Status: HISTORICAL

22 AIMEE BENELL
ENE 3366 MARGUERITE ST
 < 1/8 LOS ANGELES, CA 90065
 0.044 mi.
 230 ft.

RCRA NonGen / NLR 1025860036
 CAC003040636

Relative: RCRA NonGen / NLR:
Higher Date Form Received by Agency: 20191028
Actual: Handler Name: AIMEE BENELL
 410 ft. Handler Address: 3366 MARGUERITE ST
 Handler City,State,Zip: LOS ANGELES, CA 90065-2250
 EPA ID: CAC003040636
 Contact Name: AIMEE BENELL
 Contact Address: 3366 MARGUERITE ST
 Contact City,State,Zip: LOS ANGELES, CA 90065-2250
 Contact Telephone: 323-369-7065
 Contact Fax: Not reported
 Contact Email: MANIFEST.SIRRIS@GMAIL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 3366 MARGUERITE ST
 Mailing City,State,Zip: LOS ANGELES, CA 90065-2250

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AIMEE BENELL (Continued)

1025860036

Owner Name:	AIMEE BENELL
Owner Type:	Other
Operator Name:	AIMEE BENELL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191108
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIMEE BENELL (Continued)

1025860036

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: AIMEE BENELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3366 MARGUERITE ST
Owner/Operator City,State,Zip: LOS ANGELES, CA 90065-2250
Owner/Operator Telephone: 323-369-7065
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AIMEE BENELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3366 MARGUERITE ST
Owner/Operator City,State,Zip: LOS ANGELES, CA 90065-2250
Owner/Operator Telephone: 323-369-7065
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20191028
Handler Name: AIMEE BENELL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C23
WNW
 < 1/8
 0.059 mi.
 313 ft.

APPLIED GRAPHICS TECH INC
3116 W AVE 32
LOS ANGELES, CA 90065
Site 7 of 11 in cluster C

RCRA-SQG 1001231391
CA EMI CAR000044545

Relative:
Lower
Actual:
397 ft.

RCRA-SQG:
 Date Form Received by Agency: 19980922
 Handler Name: APPLIED GRAPHICS TECH INC
 Handler Address: 3116 W AVE 32
 Handler City,State,Zip: LOS ANGELES, CA 90065
 EPA ID: CAR000044545
 Contact Name: FRANK SCHAFFER
 Contact Address: 3116 W AVE 32
 Contact City,State,Zip: LOS ANGELES, CA 90065
 Contact Telephone: 323-258-4111
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 3116 W AVE 32
 Mailing City,State,Zip: LOS ANGELES, CA 90065
 Owner Name: APPLIED GRAPHICS TECH INC
 Owner Type: Private
 Operator Name: Not reported
 Operator Type: Not reported
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: NN
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Not reported
 2018 GPRA Permit Baseline: Not on the Baseline
 2018 GPRA Renewals Baseline: Not on the Baseline
 Permit Renewals Workload Universe: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED GRAPHICS TECH INC (Continued)

1001231391

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	APPLIED GRAPHICS TECH INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3116 W AVE 32
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	323-258-4111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	APPLIED GRAPHICS TECH INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3116 W AVE 32
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	323-258-4111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED GRAPHICS TECH INC (Continued)

1001231391

Historic Generators:

Receive Date: 19980922
Handler Name: APPLIED GRAPHICS TECH INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980922
Handler Name: APPLIED GRAPHICS TECH INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 20030529
Actual Return to Compliance Date: 20030529
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20030529
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED GRAPHICS TECH INC (Continued)

1001231391

SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 20030529
Actual Return to Compliance Date: 20030529
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20030707
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20030529
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED GRAPHICS TECH INC (Continued)

1001231391

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20030529
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20030529
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20030529
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

EMI:

Name: APPLIED GRAPHICS TECHNOLOGIES
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 900650000
Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 110256
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: APPLIED GRAPHICS TECHNOLOGIES
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 900650000
Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 110256
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED GRAPHICS TECH INC (Continued)

1001231391

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

Name: APPLIED GRAPHICS TECHNOLOGIES
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 900650000
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 110256
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: APPLIED GRAPHICS TECHNOLOGIES
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 900650000
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 110256
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

C24
WNW
< 1/8
0.059 mi.
313 ft.

ORORA VISUAL
3116 W AVENUE 32
LOS ANGELES, CA 90065
Site 8 of 11 in cluster C

CA HAZMAT **S123550453**
N/A

Relative:
Lower

LOS ANGELES HM:

Actual:
397 ft.

Name: ORORA VISUAL
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0030897
Last Run Date: 04/19/2021

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ORORA VISUAL (Continued)

S123550453

Status: ACTIVE

C25
WNW
 < 1/8
 0.059 mi.
 313 ft.

ORORA VISUAL LLC
3116 W AVENUE 32
LOS ANGELES, CA 90065

RCRA NonGen / NLR

1024859760
CAL000427309

Site 9 of 11 in cluster C

Relative:
Lower
Actual:
397 ft.

RCRA NonGen / NLR:		20170502
Date Form Received by Agency:		20170502
Handler Name:	ORORA VISUAL LLC	
Handler Address:		3116 W AVENUE 32
Handler City,State,Zip:		LOS ANGELES, CA 90065
EPA ID:		CAL000427309
Contact Name:		SHERMAN COLBERT
Contact Address:		3116 W. AVENUE 32
Contact City,State,Zip:		LOS ANGELES, CA 90065
Contact Telephone:		323-551-6676
Contact Fax:		323-256-8980
Contact Email:		SHERMAN.COLBERT@ORORAVISUAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		3116 W AVENUE 32
Mailing City,State,Zip:		LOS ANGELES, CA 90065
Owner Name:		ORORA VISUAL LLC
Owner Type:		Other
Operator Name:		SHERMAN COLBERT
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ORORA VISUAL LLC (Continued)

1024859760

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ORORA VISUAL LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3116 W AVENUE 32
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	323-258-4111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHERMAN COLBERT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3116 W. AVENUE 32
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	323-551-6676
Owner/Operator Telephone Ext:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC (Continued)

1024859760

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20170502
Handler Name: ORORA VISUAL LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C26
WNW
< 1/8
0.059 mi.
313 ft.

ORORA VISUAL LLC - LOS ANGELES
3116 W AVENUE 32
LOS ANGELES, CA 90065

CA CERS HAZ WASTE **S123502105**
CA CERS **N/A**

Site 10 of 11 in cluster C

Relative:
Lower
Actual:
397 ft.

CERS HAZ WASTE:
Name: ORORA VISUAL LLC - LOS ANGELES
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 90065-2317
Site ID: 151623
CERS ID: 10153147
CERS Description: Hazardous Waste Generator

CERS:

Name: ORORA VISUAL LLC - LOS ANGELES
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 90065-2317
Site ID: 151623
CERS ID: 10153147
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-05-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: Two 55 gallon drums of Non-RCRA Hazardous Waste Liquid (UV Coating) located in the hazardous waste storage area were observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the containers listed above have been properly labeled.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-05-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Hazardous Waste Generator Program - Training - General
Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: Documented training of personnel was not available at the time of inspection. Refer to 22 CCR 66265.16 CORRECTIVE ACTION: Locate training documentation or conduct training with applicable personnel and document it. Submit a copy of the training documentation to the CUPA.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.

Violation Notes: Returned to compliance on 05/04/2017.

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 05/04/2017.

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 06-02-2009
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Description: Returned to compliance on 06/02/2009.
Violation Notes: Returned to compliance on 06/02/2009.
Violation Division: Ventura County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to notify property owner in writing that the business is

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

subject to the business plan program and has complied with its provisions.
Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-08-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 10/27/2015. OBSERVATION: AT HAZARDOUS WASTE STORAGE AREA: 1. NO HAZARDOUS WASTE LABEL ON WASTE OIL DRUM, WASTE UV COATING DRUM, 2. INCORRECT OWNER INFORMATION ON WASTE SOLVENT DRUM 3. NO "EMPTY" LABEL ON EMPTY DRUMS All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

Violation Date: 04-28-2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-08-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 12/03/2015. OBSERVATION: 1. ALL MANIFESTS MISSING TSDF SIGNATURE. 2. NO DISPOSAL RECORD OF AEROSOL CANS 3. NO DISPOSAL RECORD OF WASTE OIL Copies of complete hazardous waste disposal records were not available. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all completed manifests for the last three years, and submit COMPLETED copies of 2015 MANIFESTS (DATED 06/5/15, 01/26/15) to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-05-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: Owner/Operator failed to adequately label hazardous material areas. Did not observe NFPA 704 placards at the entrances of hazardous materials storage areas. CORRECTIVE ACTION: Ensure that NFPA 704 placards are placed at entrances to hazardous materials storage areas and at each building that stores, uses, handles or dispenses hazardous materials.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 05/04/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-05-2018
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: Provide a proper waste determination for the various accumulated paint containers located on the upper storage area and exterior hazardous waste storage area (as shown to Paul Vogelsang, General Manager). CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the accumulated containers of paint have been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-08-2015
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 12/07/2015. OBSERVATION: No waste analysis was available for the WATER USED IN THE PRESS. This waste is being

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

disposed of as non-hazardous waste. A generator shall make a hazardous waste determination and keep a record of any test results, waste analyses, or other determinations made in accordance with hazardous waste regulations for at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. CORRECTIVE ACTION: Immediately locate a copy of the waste analysis conducted for the WATER and submit a copy to the CUPA.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-05-2018
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)

Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and/or type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have been properly trained.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 04-28-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 05/04/2017.

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Violation Date: 10-08-2015
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..

Violation Notes: Returned to compliance on 10/14/2015. OBSERVATION: SPILLS IN SECONDARY CONTAINER OF HAZARDOUS MATERIAL. Facilities shall be maintained and operated to minimize the possibility of a fire, explosion, or release of hazardous waste to air, soil, or surface water. CORRECTIVE ACTION: Immediately eliminate spills in secondary container under DRUMS OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

"ANCHOR" CHEMICAL (ALCOHOL SUBSTITUTE AND ACID FOUNTAIN SOLUTION), and manage according to Title 22 hazardous waste regulations.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-28-2019

Violations Found: No
Eval Type: Routine done by local agency

Eval Notes: "Consent to enter, inspect and take photographs was given by: sherman colbert The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-15-2017

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: RE INSPECTION OF THIS SITE SHOWS THAT THEY ARE COMPLIANT AND HAVE ESTABLISHED A HAZARDOUS MATERIALS BUSINESS PLAN ON CERS.

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Paul Vogelsang, Director of Operations
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mark Snider, Director HR
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

Eval General Type: Other/Unknown
Eval Date: 10-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-27-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2009
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Ventura CUPA
Eval Division: Ventura County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Mark Snider, Director
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2015
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: OUT OF BUSNISS
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 151623
Site Name: Orora Visual LLC - Los Angeles
Site Address: 3116 W AVENUE 32
Site City: LOS ANGELES
Site Zip: 90065-2317
Enf Action Date: 06-02-2009
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Ventura County Environmental Health
Enf Action Program: HWLQG
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Sheman Colbert
Entity Title: Maintenance Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: ORORA VISUAL, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Orora Visual LLC -Los Angeles
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 551-6680,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Legal Owner
Entity Name: Orora Visual LLC
Entity Title: Not reported
Affiliation Address: 3116 West Avenue 32
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90065
Affiliation Phone: (323) 258-4111,

Affiliation Type Desc: Document Preparer
Entity Name: David Brooks- SafetyNet Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Sherman Colbert
Entity Title: Not reported
Affiliation Address: 3116 West Avenue 32
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3116 West Avenue 32

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORORA VISUAL LLC - LOS ANGELES (Continued)

S123502105

Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

C27 **SEVEN WORLDWIDE**
WNW **3116 W AVENUE 32**
< 1/8 **LOS ANGELES, CA 90065**
0.059 mi.
313 ft. **Site 11 of 11 in cluster C**

CA EMI **S106826081**
CA HAZNET **N/A**
CA WIP
CA HWTS

Relative:
Lower
Actual:
397 ft.

EMI:
Name: APPLIED GRAPHIC TECHNOLOGIES
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 900652317
Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 110256
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: B
Total Organic Hydrocarbon Gases Tons/Yr: 28
Reactive Organic Gases Tons/Yr: 27
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: SEVEN WORLDWIDE
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 900652317
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 110256
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 17
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: SEVEN WORLDWIDE
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 900652317
Year: 2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

County Code: 19
Air Basin: SC
Facility ID: 110256
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 17
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: SEVEN WORLDWIDE
Address: 3116 W AVENUE 32
City,State,Zip: LOS ANGELES, CA 900652317
Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 110256
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 16.5804299
Reactive Organic Gases Tons/Yr: 16.55
Carbon Monoxide Emissions Tons/Yr: 0.00612
NOX - Oxides of Nitrogen Tons/Yr: 0.0227
SOX - Oxides of Sulphur Tons/Yr: 0.000145
Particulate Matter Tons/Yr: 0.00131
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

Name: SEVEN WORLDWIDE
Address: 3116 W AVENUE 32
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900652317
Contact: JOHN SCOTT V.P. OPERATIONS
Telephone: 3235516590
Mailing Name: Not reported
Mailing Address: 3116 W AVENUE 32

Year: 2005
Gepaid: CAR000044545
TSD EPA ID: CAD008302903
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.9

Year: 2005
Gepaid: CAR000044545
TSD EPA ID: CAD982444481
CA Waste Code: 343 - Unspecified organic liquid mixture

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Disposal Method:	H01 - Transfer Station
Tons:	6.732
Year:	2005
Gepaid:	CAR000044545
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.836
Year:	2005
Gepaid:	CAR000044545
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.209
Year:	2004
Gepaid:	CAR000044545
TSD EPA ID:	CAD982444481
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	10.659
Year:	2004
Gepaid:	CAR000044545
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H01 - Transfer Station
Tons:	Not reported
Year:	2004
Gepaid:	CAR000044545
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.836
Year:	2004
Gepaid:	CAR000044545
TSD EPA ID:	CAD008302903
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.99
Year:	2003
Gepaid:	CAR000044545
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.836
Year:	2003
Gepaid:	CAR000044545
TSD EPA ID:	CAD008302903
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Tons: 0.99

[Click this hyperlink](#) while viewing on your computer to access 22 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2003
Gen EPA ID:	CAR000044545
Shipment Date:	20031222
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20031231
Manifest ID:	22778633
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	CAD982444481
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031222
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20031229
Manifest ID:	22778634
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Shipment Date: 20031215
Creation Date: 8/12/2004 8:09:46
Receipt Date: 20031222
Manifest ID: 22778590
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSDf Alt EPA ID: CAD028409019
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031031
Creation Date: 8/5/2004 10:14:17
Receipt Date: 20031104
Manifest ID: 22595946
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES
TSDf Alt EPA ID: CAD982444481
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 1.683
Waste Quantity: 495
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030923
Creation Date: 8/3/2004 15:01:39
Receipt Date: 20030930
Manifest ID: 22595707
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.683
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030822
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030823
Manifest ID:	22595456
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.309
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030822
Creation Date:	8/2/2004 9:37:42
Receipt Date:	20030828
Manifest ID:	22595457
Trans EPA ID:	CAR000129759
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030709
Creation Date:	7/23/2004 9:17:32
Receipt Date:	20030715
Manifest ID:	22592680
Trans EPA ID:	CAR000129759
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD982444481
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030611
Creation Date:	7/22/2004 8:36:14
Receipt Date:	20030616
Manifest ID:	22592452
Trans EPA ID:	CAR000129759
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030611
Creation Date:	7/22/2004 7:52:06
Receipt Date:	20030617

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Manifest ID: 22592451
Trans EPA ID: CAR000129759
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: Not reported
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 1.207
Waste Quantity: 355
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2000
Gen EPA ID: CAR000044545

Shipment Date: 20001113
Creation Date: 3/6/2001 0:00:00
Receipt Date: 20001116
Manifest ID: 99201959
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAD050806850
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 4.3785
Waste Quantity: 1050
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000306
Creation Date: 6/7/2000 0:00:00
Receipt Date: 20000306
Manifest ID: 99342134
Trans EPA ID: SCR000074591
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

TSDF EPA ID: CAD050806850
Trans Name: Not reported
TSDF Alt EPA ID: CAD050806850
TSDF Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0011
Waste Quantity: 1
Quantity Unit: L
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000306
Creation Date: 6/7/2000 0:00:00
Receipt Date: 20000306
Manifest ID: 99342134
Trans EPA ID: SCR000074591
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD050806850
Trans Name: Not reported
TSDF Alt EPA ID: CAD050806850
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0099
Waste Quantity: 3
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2002
Gen EPA ID: CAR000044545

Shipment Date: 20021213
Creation Date: 4/2/2003 18:31:15
Receipt Date: 20021218
Manifest ID: 22121756
Trans EPA ID: CAD981446156
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.309
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021213
Creation Date:	3/30/2003 18:31:13
Receipt Date:	20021219
Manifest ID:	22121757
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021101
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021108
Manifest ID:	21990364
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Additional Code 5:	Not reported
Shipment Date:	20021007
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20021009
Manifest ID:	21990139
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.9
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020930
Creation Date:	2/18/2003 18:31:24
Receipt Date:	20021009
Manifest ID:	21990095
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.309
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020930
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021001
Manifest ID:	21990096
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020821
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020823
Manifest ID:	21999424
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020821
Creation Date:	1/27/2003 18:32:25
Receipt Date:	20020826
Manifest ID:	21999423
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.683

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020702
Creation Date:	1/21/2003 18:31:48
Receipt Date:	20020711
Manifest ID:	21284366
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.561
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020702
Creation Date:	1/21/2003 18:31:48
Receipt Date:	20020711
Manifest ID:	21284366
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Additional Info:

Year:	2001
Gen EPA ID:	CAR000044545
Shipment Date:	20011226
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20020110
Manifest ID:	21285445
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000094664
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011226
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20020102
Manifest ID:	21285444
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011127
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011128
Manifest ID:	21285288
Trans EPA ID:	CAD981446156

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Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011127
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011128
Manifest ID:	21285285
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008302903
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.72
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011127
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011128
Manifest ID:	21285285
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008302903
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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SEVEN WORLDWIDE (Continued)

S106826081

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011127
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011130
Manifest ID:	21285284
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000094664
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011029
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21208064
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000094664
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Shipment Date: 20011029
Creation Date: 1/16/2002 0:00:00
Receipt Date: 20011107
Manifest ID: 21208266
Trans EPA ID: CAD981446156
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: CAD008302903
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 1.309
Waste Quantity: 385
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010926
Creation Date: 12/17/2001 0:00:00
Receipt Date: 20010927
Manifest ID: 21204725
Trans EPA ID: CAD981446156
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: CAD008302903
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.99
Waste Quantity: 275
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010926
Creation Date: 12/17/2001 0:00:00
Receipt Date: 20010927
Manifest ID: 21204725
Trans EPA ID: CAD981446156
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903

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Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Trans Name: Not reported
TSDF Alt EPA ID: CAD008302903
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 1.8
Waste Quantity: 3600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2004
Gen EPA ID: CAR000044545

Shipment Date: 20041201
Creation Date: 3/13/2007 18:30:13
Receipt Date: 20041206
Manifest ID: 23846928
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 0.209
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20041201
Creation Date: 3/13/2007 18:30:42
Receipt Date: 20041203
Manifest ID: 23846927
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: NONE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041013
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041019
Manifest ID:	23846633
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	CAD982444481
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.683
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041013
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041018
Manifest ID:	23846634
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Shipment Date: 20040827
Creation Date: 12/28/2004 14:47:40
Receipt Date: 20040831
Manifest ID: 23846356
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID: CAD982444481
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: NONE
Meth Code: H01 - Transfer Station
Quantity Tons: 1.683
Waste Quantity: 495
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040715
Creation Date: 11/5/2004 18:30:59
Receipt Date: 20040720
Manifest ID: 23846050
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID: CAD982444481
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: H01 - Transfer Station
Quantity Tons: Not reported
Waste Quantity: 55
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040715
Creation Date: 11/5/2004 18:30:59
Receipt Date: 20040720
Manifest ID: 23846050
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.683
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040604
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040608
Manifest ID:	96765093
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040604
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040608
Manifest ID:	96765093
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G

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EDR ID Number
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SEVEN WORLDWIDE (Continued)

S106826081

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040604
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040607
Manifest ID:	96765094
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2005
Gen EPA ID:	CAR000044545
Shipment Date:	20050706
Creation Date:	10/11/2005 18:32:36
Receipt Date:	20050707
Manifest ID:	24150836
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	CAD982444481
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.244
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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MAP FINDINGS

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EDR ID Number
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SEVEN WORLDWIDE (Continued)

S106826081

Shipment Date: 20050706
Creation Date: 10/11/2005 18:32:36
Receipt Date: 20050709
Manifest ID: 24150837
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.418
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050419
Creation Date: 7/28/2005 18:30:54
Receipt Date: 20050422
Manifest ID: 24149662
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID: CAD982444481
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 0.209
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050419
Creation Date: 7/28/2005 18:30:54
Receipt Date: 20050422
Manifest ID: 24149662
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.431
Waste Quantity:	715
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050324
Creation Date:	6/2/2005 18:31:52
Receipt Date:	20050329
Manifest ID:	24149682
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.9
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050202
Creation Date:	4/3/2005 18:31:55
Receipt Date:	20050208
Manifest ID:	23847183
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.057
Waste Quantity:	605
Quantity Unit:	G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050202
Creation Date: 4/29/2005 11:28:07
Receipt Date: 20050207
Manifest ID: 23847184
Trans EPA ID: CAR000129759
Trans Name: HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 0.418
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

WIP:

Name: CAPITOL RECORDS DIST.
Address: 3116 W Avenue 32
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0875
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

HWTS:

Name: SEVEN WORLDWIDE
Address: 3116 W AVENUE 32
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900652317
EPA ID: CAR000044545
Inactive Date: 06/30/2005
Create Date: 04/28/1999
Last Act Date: 12/04/2006
Mailing Name: Not reported
Mailing Address: 3116 W AVENUE 32
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900652317
Owner Name: SEVEN WORLDWIDE
Owner Address: 450 W 33RD ST
Owner Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEVEN WORLDWIDE (Continued)

S106826081

Owner City,State,Zip: LA, NY 100010000
Contact Name: JOHN SCOTT V.P. OPERATIONS
Contact Address: 3116 W AVENUE 32
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900652317

NAICS:

EPA ID: CAR000044545
Create Date: 2004-10-20 10:23:57.043
NAICS Code: 323114
NAICS Description: Quick Printing
Issued EPA ID Date: 1999-04-28 00:00:00
Inactive Date: 2005-06-30 15:01:00
Facility Name: SEVEN WORLDWIDE
Facility Address: 3116 W AVENUE 32
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900652317

E28
SW
< 1/8
0.060 mi.
315 ft.

RAFIDAIN REFINERY, INC
3060 ROSWELL ST
LOS ANGELES, CA 90085

CA HAZNET S12375304
CA HAZMAT N/A
CA HWTS

Site 1 of 13 in cluster E

Relative:
Lower
Actual:
396 ft.

HAZNET:

Name: RAFIDAIN REFINERY, INC
Address: 3060 ROSWELL ST
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900850000
Contact: UNDELIVERABLE PER SURVEY
Telephone: 9169333804
Mailing Name: Not reported
Mailing Address: 2048 HICKOK RD

Year: 1988
Gepaid: CAD981382831
TSD EPA ID: CAT000612150
CA Waste Code: 172 - Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste
Disposal Method: R01 - Recycler
Tons: 0.075

Year: 1987
Gepaid: CAD981382831
TSD EPA ID: CAT000646117
CA Waste Code: 711 - Liquids with cyanides >= 1,000 Mg./L
Disposal Method: R01 - Recycler
Tons: 17.514

Year: 1987
Gepaid: CAD981382831
TSD EPA ID: CAD020748125
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY, INC (Continued)

S123755304

Disposal Method: D83 - Disposal, Surface Impoundment
Tons: 12.51

Year: 1987
Gepaid: CAD981382831
TSD EPA ID: CAT000612150
CA Waste Code: 172 - Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste

Disposal Method: UNK -
Tons: 0.06

Year: 1987
Gepaid: CAD981382831
TSD EPA ID: CAT000612150
CA Waste Code: 711 - Liquids with cyanides >= 1,000 Mg./L
Disposal Method: R01 - Recycler
Tons: 4.5452

Year: 1986
Gepaid: CAD981382831
TSD EPA ID: Not reported
CA Waste Code: 172 - Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste

Disposal Method: 01 -
Tons: 0.907

Year: 1986
Gepaid: CAD981382831
TSD EPA ID: CAD020748125
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Disposal Method: T31 - Neutralization
Tons: 20.85

Year: 1986
Gepaid: CAD981382831
TSD EPA ID: Not reported
CA Waste Code: 711 - Liquids with cyanides >= 1,000 Mg./L
Disposal Method: 01 -
Tons: 1.8348

LOS ANGELES HM:

Name: L'OREX METAL
Address: 3060 ROSWELL ST
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0018822
Last Run Date: 04/19/2021
Status: INACTIVE

HWTS:

Name: RAFIDAIN REFINERY, INC
Address: 3060 ROSWELL ST
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900850000
EPA ID: CAD981382831

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY, INC (Continued)

S123755304

Inactive Date: 06/30/1998
Create Date: 04/10/1987
Last Act Date: 09/14/2004
Mailing Name: C/O HAROLD PETERS
Mailing Address: 2048 HICKOK RD
Mailing Address 2: Not reported
Mailing City,State,Zip: EL DORADO HILLS, CA 957629748
Owner Name: KRİKOR MAHROUK, PRES,OWNER
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: UNDELIVERABLE PER SURVEY
Contact Address: INACT PER 98 VQ FINAL NOTICE - HN
Contact Address 2: Not reported
City,State,Zip: GLENDALE, CA 912050000

E29
SW
< 1/8
0.060 mi.
315 ft.

RAFIDAIN REFINERY INC
3060 N ROSWELL ST
LOS ANGELES, CA 90065

CA CERS HAZ WASTE **S123538280**
N/A

Site 2 of 13 in cluster E

Relative:
Lower
Actual:
396 ft.

CERS HAZ WASTE:
Name: RAFIDAIN REFINERY INC
Address: 3060 N ROSWELL ST
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 59942
CERS ID: 10246960
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 09-29-2021
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: OBSERVATION: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY INC (Continued)

S123538280

Violation Date: 09-15-2015
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 12/29/2015. OBSERVATION: MOST (30+) CONTAINERS FOUND INSIDE THE ROOM WERE NOT COVERED. All hazardous waste containers shall be closed at all times except when adding or removing waste. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 09-29-2021
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: OBSERVATION: Spent acid containers located in the building were observed with missing label information. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 09-29-2021
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report, and report accurately, program data (such as hazardous waste generation activities) electronically.
Violation Notes: OBSERVATION: Owner/Operator failed to report program data electronically into CERS, or reported information incorrectly. CORRECTIVE ACTION: Complete all required reporting into CERS.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 09-29-2021
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: OBSERVATION: The floor dust batch in a 5 gallon container collected from various jewelers located in the oven/mixer room was observed being accumulated and a proper waste determination has not been made.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY INC (Continued)

S123538280

CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the floor dust batch in a 5 gallon container has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 10-05-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 03/22/2019. OBSERVATION: Observed the following containers of hazardous waste containers without proper hazardous waste labels: - 1 x 20 gallon container of paper waste solids contaminated with acid waste - 2 x 55 gallon drum of NA 3082 hazardous waste liquid CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 09-15-2015
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 12/29/2015. OBSERVATION: TWO ROOMS FILLED WITH ACID WASTE WITH 17 X 32 GALLON CONTAINERS AND 27 X 5 GALLON CONTAINERS. LAST MANIFEST AVAILABLE WAS FOR 4/5/12 SHOWING DISPOSAL AMOUNT OF 1100 GALLONS. Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 10-05-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to label stationary hazardous waste tanks as "hazardous waste"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY INC (Continued)

S123538280

Violation Notes: and mark with an accumulation start date.
Returned to compliance on 03/22/2019. OBSERVATION: The two ~500 gallon capacity NA3082 Hazardous Waste liquid tanks were observed without a label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the two ~500 gallon capacity hazardous waste tanks have been properly labeled.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 09-15-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 12/29/2015. OBSERVATION: OBSERVED 2 ACID TANKS WITH EMPTY HAZARDOUS WASTE LABEL. OBSERVED 17 X 32 GALLON CONTAINERS WITH NO LABELS. OBSERVED 27 X 5 GALLON OF WASTE ACID CONTAINERS NOT LABELED. LABELING IS A REPEATED VIOLATIONS NOTED ON PRIOR INSPECTION REPORT DATED: 8/4/12 AND 3/23/09. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 59942
Site Name: RAFIDAIN REFINERY INC
Violation Date: 10-05-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 03/22/2019. OBSERVATION: The following containers of hazardous waste were observed open: - 1 x 20 gallon container of paper waste solids contaminated with acid waste - 2 x 55 gallon drum of NA 3082 hazardous waste liquid CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the container listed above has been properly closed.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY INC (Continued)

S123538280

Eval Date: 09-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Agop Bastikian, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Agop Bastikian, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-22-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Jack Bastikian, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3060 ROSWELL ST
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: RAFIDAIN REFINERY INC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAFIDAIN REFINERY INC (Continued)

S123538280

Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: ,

Affiliation Type Desc: CUPA District
 Entity Name: Los Angeles City Fire Department
 Entity Title: Not reported
 Affiliation Address: 200 North Main Street, Room 1780
 Affiliation City: Los Angeles
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 90012
 Affiliation Phone: (213) 978-3680,

E30
SW
 < 1/8
 0.060 mi.
 315 ft.

RAFIDAIN REFINERY, INC
3060 ROSWELL ST
LOS ANGELES, CA 90065

Site 3 of 13 in cluster E

RCRA-SQG 1000247809
FINDS CAD981382831
ECHO
CA HWP
CA CERS

Relative:
Lower
Actual:
396 ft.

RCRA-SQG:
 Date Form Received by Agency: 19960901
 Handler Name: RAFIDAIN REFINERY, INC
 Handler Address: 3060 ROSWELL ST
 Handler City,State,Zip: LOS ANGELES, CA 90065
 EPA ID: CAD981382831
 Contact Name: Not reported
 Contact Address: Not reported
 Contact City,State,Zip: Not reported
 Contact Telephone: Not reported
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: CA
 State District: 4
 Mailing Address: 3060 ROSWELL ST
 Mailing City,State,Zip: LOS ANGELES, CA 90065
 Owner Name: Not reported
 Owner Type: Not reported
 Operator Name: NOT REQUIRED
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAFIDAIN REFINERY, INC (Continued)

1000247809

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY, INC (Continued)

1000247809

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	FADI K OHANES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Historic Generators:	
Receive Date:	19960901
Handler Name:	RAFIDAIN REFINERY, INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19860227
Handler Name:	RAFIDAIN REFINERY, INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
List of NAICS Codes and Descriptions:	
NAICS Codes:	No NAICS Codes Found
Facility Has Received Notices of Violations:	
Violations:	No Violations Found
Evaluation Action Summary:	
Evaluations:	No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY, INC (Continued)

1000247809

FINDS:

Registry ID: 110008266740

Click Here:

Environmental Interest/Information System:

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000247809
Registry ID: 110008266740
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008266740>
Name: RAFIDAIN REFINERY, INC
Address: 3060 ROSWELL ST
City,State,Zip: LOS ANGELES, CA 90065

HWP:

EPA ID: CAD981382831
Name: RAFIDAIN REFINERY, INC
Address: 3060 ROSWELL ST
Cleanup Status: CLOSED
Latitude: 34.11493
Longitude: -118.2431
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: 530012
Senate District: 24
Assembly District: 51
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Quarterly Update: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: RCRA
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 91-95%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:

EPA ID: CAD981382831
Facility Type: Historical - Non-Operating
Facility Name: RAFIDAIN REFINERY, INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY, INC (Continued)

1000247809

Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1987-07-24 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: Contain1, Tankstr1, Tankstr2
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 07/24/1987

EPA ID: CAD981382831
Facility Type: Historical - Non-Operating
Facility Name: RAFIDAIN REFINERY, INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1987-07-24 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: Contain1, Tankstr1, Tankstr2
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/19/1985

EPA ID: CAD981382831
Facility Type: Historical - Non-Operating
Facility Name: RAFIDAIN REFINERY, INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1987-07-24 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: Contain1, Tankstr1, Tankstr2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 11/20/1984

EPA ID: CAD981382831
Facility Type: Historical - Non-Operating
Facility Name: RAFIDAIN REFINERY, INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY, INC (Continued)

1000247809

Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1987-07-24 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: Contain1, Tankstr1, Tankstr2
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 08/24/1992

Closure:

EPA ID: CAD981382831
Facility Type: Historical - Non-Operating
Facility Name: RAFIDAIN REFINERY, INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: RCRA
Title Description: Closure
Due Date: Not reported
Comments: A settleman agreement (violation via SCD) was asked the facility to close.
Unit Names: Contain1, Tankstr1, Tankstr2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/03/2003

EPA ID: CAD981382831
Facility Type: Historical - Non-Operating
Facility Name: RAFIDAIN REFINERY, INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: RCRA
Title Description: Closure
Due Date: Not reported
Comments: A settleman agreement (violation via SCD) was asked the facility to close., Operation plan's closure plan was used for final closure process. Permit withdraw application (enforcement) was effected on 1994, the owner of the facility didn't go through closure process till 2002.
Unit Names: Contain1, Tankstr1, Tankstr2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 05/12/2003

Alias:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAFIDAIN REFINERY, INC (Continued)

1000247809

EPA ID: CAD981382831
Facility Type: Historical - Non-Operating
Facility Name: RAFIDAIN REFINERY, INC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: FRS
Alias: 110008266740

EPA ID: CAD981382831
Facility Type: Historical - Non-Operating
Facility Name: RAFIDAIN REFINERY, INC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Project Code (Site Code)
Alias: 530012

CERS:

Name: RAFIDAIN REFINERY, INC
Address: 3060 ROSWELL ST
City,State,Zip: LOS ANGELES, CA 900850000
Site ID: 250686
CERS ID: CAD981382831
CERS Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: Facility Owner
Entity Name: KRIKOR MAHROUK, PRES,OWNER
Entity Title: Not reported
Affiliation Address: --
Affiliation City: --
Affiliation State: 99
Affiliation Country: Not reported
Affiliation Zip: --
Affiliation Phone: 0000000000,

Affiliation Type Desc: Facility Contact
Entity Name: UNDELIVERABLE PER SURVEY
Entity Title: Not reported
Affiliation Address: INACT PER 98 VQ FINAL NOTICE - HN
Affiliation City: GLENDALE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 912050000
Affiliation Phone: 9169333804,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E31 SW < 1/8 0.060 mi. 315 ft.	L'OREX METAL 3060 ROSWELL ST LOS ANGELES, CA 90065 Site 4 of 13 in cluster E	RCRA NonGen / NLR	1024795341 CAL000162053
Relative: Lower	RCRA NonGen / NLR: Date Form Received by Agency:	19971010	
Actual: 396 ft.	Handler Name:	L'OREX METAL	
	Handler Address:	3060 ROSWELL ST	
	Handler City,State,Zip:	LOS ANGELES, CA 90065-2214	
	EPA ID:	CAL000162053	
	Contact Name:	AGOP JACK BASTIKIAN	
	Contact Address:	3060 ROSWELL ST	
	Contact City,State,Zip:	LOS ANGELES, CA 90065	
	Contact Telephone:	213-254-0000	
	Contact Fax:	213-254-0003	
	Contact Email:	JACOPO1188@AOL.COM	
	Contact Title:	Not reported	
	EPA Region:	09	
	Land Type:	Not reported	
	Federal Waste Generator Description:	Not a generator, verified	
	Non-Notifier:	Not reported	
	Biennial Report Cycle:	Not reported	
	Accessibility:	Not reported	
	Active Site Indicator:	Handler Activities	
	State District Owner:	Not reported	
	State District:	Not reported	
	Mailing Address:	3060 ROSWELL ST	
	Mailing City,State,Zip:	LOS ANGELES, CA 90065-2214	
	Owner Name:	AGOP (JACK) BASTIKIAN	
	Owner Type:	Other	
	Operator Name:	AGOP JACK BASTIKIAN	
	Operator Type:	Other	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	Yes	
	Transfer Facility Activity:	No	
	Recycler Activity with Storage:	No	
	Small Quantity On-Site Burner Exemption:	No	
	Smelting Melting and Refining Furnace Exemption:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	Yes	
	Universal Waste Destination Facility:	Yes	
	Federal Universal Waste:	No	
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site Converter Treatment storage and Disposal Facility:	Not reported	
	Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site State-Reg Handler:	---	
	Federal Facility Indicator:	Not reported	
	Hazardous Secondary Material Indicator:	N	
	Sub-Part K Indicator:	Not reported	
	Commercial TSD Indicator:	No	
	Treatment Storage and Disposal Type:	Not reported	
	2018 GPRP Permit Baseline:	Not on the Baseline	
	2018 GPRP Renewals Baseline:	Not on the Baseline	
	Permit Renewals Workload Universe:	Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

L'OREX METAL (Continued)

1024795341

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AGOP JACK BASTIKIAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3060 ROSWELL ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	213-254-0000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AGOP (JACK) BASTIKIAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3060 ROSWELL ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065-2214
Owner/Operator Telephone:	213-254-0000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

L'OREX METAL (Continued)

1024795341

Historic Generators:

Receive Date:	19971010
Handler Name:	L'OREX METAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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D32
West
< 1/8
0.062 mi.
326 ft.

CARTER C L
3120 FLETCHER DR
LOS ANGELES, CA
Site 2 of 10 in cluster D

EDR Hist Auto **1009081472**
N/A

Relative:
Lower

EDR Hist Auto

Actual:
397 ft.

Year:	Name:
1937	CARTER C L

Type:
GASOLINE AND OIL SERVICE STATIONS

D33
West
< 1/8
0.062 mi.
328 ft.

CLARK A W
3118 FLETCHER DR
LOS ANGELES, CA
Site 3 of 10 in cluster D

EDR Hist Auto **1009079968**
N/A

Relative:
Lower

EDR Hist Auto

Actual:
397 ft.

Year:	Name:
1933	CLARK A W
1942	GORDANIER J E

Type:
GASOLINE AND OIL SERVICE STATIONS
GASOLINE AND OIL SERVICE STATIONS

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

D34 West < 1/8 0.067 mi. 352 ft.	3107 FLETCHER DR LOS ANGELES, CA Site 4 of 10 in cluster D Relative: LOS ANGELES UST: Lower Name: Not reported Address: 3107 FLETCHER DR City,State,Zip: LOS ANGELES, CA Facility ID: Not reported Last Run Date: 01/01/1900 Status: HISTORICAL	CA UST	U004301911 N/A
---	--	---------------	--------------------------

D35 West < 1/8 0.069 mi. 362 ft.	MC OMBER J T 3105 FLETCHER DR LOS ANGELES, CA Site 5 of 10 in cluster D Relative: EDR Hist Auto Lower Actual: Year: Name: Type: 396 ft. 1933 MC OMBER J T GASOLINE AND OIL SERVICE STATIONS	EDR Hist Auto	1009080545 N/A
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E36 SW < 1/8 0.069 mi. 362 ft.	3056 ROSWELL ST LOS ANGELES, CA Site 5 of 13 in cluster E Relative: LOS ANGELES UST: Lower Name: Not reported Address: 3056 ROSWELL ST City,State,Zip: LOS ANGELES, CA Facility ID: Not reported Last Run Date: 01/01/1900 Status: HISTORICAL	CA UST	U004301869 N/A
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D37 SW < 1/8 0.077 mi. 404 ft.	3057 ROSWELL ST LOS ANGELES, CA Site 6 of 10 in cluster D Relative: LOS ANGELES UST: Lower Name: Not reported Address: 3057 ROSWELL ST City,State,Zip: LOS ANGELES, CA Facility ID: Not reported Last Run Date: 01/01/1900 Status: HISTORICAL	CA UST	U004301870 N/A
---	--	---------------	--------------------------

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D38
SW
 < 1/8
 0.077 mi.
 404 ft.

GENX LABORATORIES INC
3057 ROSWELL ST
LOS ANGELES, CA 90065

RCRA NonGen / NLR

1024840503
CAL000389309

Site 7 of 10 in cluster D

Relative:
Lower

RCRA NonGen / NLR:

Actual:
395 ft.

Date Form Received by Agency:	20130909
Handler Name:	GENX LABORATORIES INC
Handler Address:	3057 ROSWELL ST
Handler City,State,Zip:	LOS ANGELES, CA 90065
EPA ID:	CAL000389309
Contact Name:	NANCY OGAN
Contact Address:	3057 ROSWELL ST
Contact City,State,Zip:	LOS ANGELES, CA 90065
Contact Telephone:	323-344-8834
Contact Fax:	323-344-8624
Contact Email:	NANCY.OGAN@GENXLABORATORIES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3057 ROSWELL ST
Mailing City,State,Zip:	LOS ANGELES, CA 90065
Owner Name:	GENX LABORATORIES INC
Owner Type:	Other
Operator Name:	NANCY OGAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GENX LABORATORIES INC (Continued)

1024840503

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GENX LABORATORIES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3057 ROSWELL ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	323-344-8834
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NANCY OGAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3057 ROSWELL ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	323-344-8834
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENX LABORATORIES INC (Continued)

1024840503

Historic Generators:

Receive Date: 20130909
Handler Name: GENX LABORATORIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 54194
NAICS Description: VETERINARY SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

D39
SW
< 1/8
0.077 mi.
404 ft.

ETC EDGE TELEVISION CENTER
3057 ROSWELL ST
LOS ANGELES, CA 90065

CA WIP S106769182
N/A

Site 8 of 10 in cluster D

Relative:
Lower

WIP:
Name: ETC EDGE TELEVISION CENTER
Address: 3057 Roswell St
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0438
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

Actual:
395 ft.

E40
SW
< 1/8
0.078 mi.
412 ft.

HYDROTHERMIC FLOTATION SYSTEMS
3050 ROSWELL ST
LOS ANGELES, CA 90065

CA WIP S106769183
N/A

Site 6 of 13 in cluster E

Relative:
Lower

WIP:
Name: HYDROTHERMIC FLOTATION SYSTEMS
Address: 3050 Roswell St
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0440
File Status: Historical

Actual:
395 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDROTHERMIC FLOTATION SYSTEMS (Continued)

S106769183

Staff: UNIDENTIFIED
Facility Suite: Not reported

**E41
SW
< 1/8
0.085 mi.
450 ft.**

**3051 ROSWELL ST
LOS ANGELES, CA
Site 7 of 13 in cluster E**

**CA UST U004301865
N/A**

**Relative:
Lower**

LOS ANGELES UST:

Name: Not reported
Address: 3051 ROSWELL ST
City, State, Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

**Actual:
395 ft.**

**F42
NNE
< 1/8
0.086 mi.
453 ft.**

**ADAMS R H
3408 FLETCHER DR
LOS ANGELES, CA
Site 1 of 4 in cluster F**

**EDR Hist Auto 1009078503
N/A**

**Relative:
Higher**

EDR Hist Auto

**Actual:
424 ft.**

Year: Name: Type:
1933 ADAMS R H AUTOMOBILE REPAIRING

**D43
WSW
< 1/8
0.087 mi.
457 ft.**

**ELECTROSEAL PLASTIC INCORPORAT
3050 FLETCHER DR
LOS ANGELES, CA 90065
Site 9 of 10 in cluster D**

**CA SWEEPS UST S101586668
CA FID UST N/A**

**Relative:
Lower**

SWEEPS UST:

Name: ELECTROSEAL PLASTIC INCORPORAT
Address: 3050 FLETCHER DR
City: LOS ANGELES
Status: Not reported
Comp Number: 4165
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

**Actual:
395 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTROSEAL PLASTIC INCORPORAT (Continued)

S101586668

CA FID UST:

Facility ID: 19054334
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 3050 FLETCHER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

D44
WSW
< 1/8
0.087 mi.
457 ft.

DESIGNER PLASTICS
3050 N FLETCHER DR
LOS ANGELES, CA 90065
Site 10 of 10 in cluster D

CA WIP S106769123
N/A

Relative:
Lower
Actual:
395 ft.

WIP:
Name: DESIGNER PLASTICS
Address: 3050 N Fletcher Dr
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0316
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

G45
WSW
< 1/8
0.095 mi.
502 ft.

3046 FLETCHER DR
LOS ANGELES, CA
Site 1 of 10 in cluster G

CA UST U004301857
N/A

Relative:
Lower
Actual:
395 ft.

LOS ANGELES UST:
Name: Not reported
Address: 3046 FLETCHER DR
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

G46 **UNK**
WSW **3046 FLETCHER DR**
< 1/8 **LOS ANGELES, CA 90065**
0.095 mi.
502 ft. **Site 2 of 10 in cluster G**

CA SWEEPS UST **S101584786**
CA FID UST **N/A**

Relative: SWEEPS UST:
Lower Name: UNK
 Address: 3046 FLETCHER DR
Actual: City: LOS ANGELES
395 ft. Status: Not reported
 Comp Number: 7791
 Number: Not reported
 Board Of Equalization: Not reported
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: Not reported
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

CA FID UST:
 Facility ID: 19015584
 Regulated By: UTNKI
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 2130000000
 Mail To: Not reported
 Mailing Address: UNK
 Mailing Address 2: Not reported
 Mailing City,St,Zip: LOS ANGELES 900650000
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

H47 **APC INDUSTRIES**
West **3030 FLETCHER DRIVE**
< 1/8 **LOS ANGELES, CA 90065**
0.097 mi.
511 ft. **Site 1 of 8 in cluster H**

RCRA NonGen / NLR **1024795622**
CAL000168481

Relative: RCRA NonGen / NLR:
Lower Date Form Received by Agency: 19961101
Actual: Handler Name: APC INDUSTRIES
397 ft. Handler Address: 3030 FLETCHER DRIVE
 Handler City,State,Zip: LOS ANGELES, CA 90065-0000
 EPA ID: CAL000168481
 Contact Name: ROCIO PEREZ

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APC INDUSTRIES (Continued)

1024795622

Contact Address:	3030 FLETCHER DR
Contact City,State,Zip:	LOS ANGELES, CA 90065
Contact Telephone:	323-255-7101
Contact Fax:	323-543-8923
Contact Email:	ROCIO@APCINDUSTRIES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3030 FLETCHER DR
Mailing City,State,Zip:	LOS ANGELES, CA 90065-2207
Owner Name:	MARY C. CORELLA
Owner Type:	Other
Operator Name:	ROCIO PEREZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APC INDUSTRIES (Continued)

1024795622

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDU Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY C. CORELLA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3030 FLETCHER DR
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065-2207
Owner/Operator Telephone:	323-255-7101
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROCIO PEREZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3030 FLETCHER DR
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	323-255-7101
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19961101
Handler Name:	APC INDUSTRIES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APC INDUSTRIES (Continued)

1024795622

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 81299
NAICS Description: ALL OTHER PERSONAL SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

H48
West
< 1/8
0.097 mi.
511 ft.

AUTOMATIC PACKAGING
3030 N FLETCHER DR
LOS ANGELES, CA 90065

CA HAZMAT
CA WIP
CA CERS

S106769121
N/A

Site 2 of 8 in cluster H

Relative:
Lower
Actual:
397 ft.

LOS ANGELES HM:
Name: A P C INDUSTRIES
Address: 3030 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0006110
Last Run Date: 04/19/2021
Status: ACTIVE

WIP:

Name: AUTOMATIC PACKAGING
Address: 3030 N Fletcher Dr
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0314
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

CERS:

Name: A P C INDUSTRIES
Address: 3030 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 2132
CERS ID: 10242871
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 06/15/2017.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.

Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-31-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 01/12/2021. The emergency response phone number(s) listed in Sections C1 through C6 of the Emergency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Response/Contingency Plan are incorrect and/or missing. Please review the form and correct the following: Water Board phone number is missing. The phone number for the Local CUPA should be (213) 978-3680 and the phone number for the Region Water Quality Control Board is (213) 576-6600. You can download the most current CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN form at <https://www.lafd.org/fire-prevention/cupa/hazardous-materials>

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-31-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 01/12/2021. Review, update and resubmit the Hazardous Materials Inventory into CERS to include all hazardous material stored in a capacity equal to or greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid. Please correct the following: add Nitrogen 250 cu ft.

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violation Notes: Returned to compliance on 06/15/2017.

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Returned to compliance on 06/15/2017.

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 06/15/2017.

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.

Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.

Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132
Site Name: A P C INDUSTRIES
Violation Date: 04-27-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2132

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Site Name: A P C INDUSTRIES
Violation Date: 08-22-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 06/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Rocío Perez, Office Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RE INSPECTION
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: AFTER RE INSPECTION THIS SITE HAS COMPLIED WITH CERS AND ESTABLISHED AN ADEQUATE HAZARDOUS MATERIALS BUSINESS PLAN ON CERS. ONLY THE ANNUAL UPDATE IS NEEDED.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-12-2021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: All violations corrected and cleared.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-31-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Rocio Perez The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into California Environmental Reporting System (CERS) is required between January 1 and March 1 of every year. Per L.A.M.C. 57.121.3.5, failure to submit the required hazardous material business plan (HMBP) information annually into CERS [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3030 FLETCHER DR
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: A P C INDUSTRIES
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: MARY C CORELLA
Entity Title: Not reported
Affiliation Address: 3030 FLETCHER DRIVE
Affiliation City: LOS ANGELES
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Affiliation Country: United States
Affiliation Zip: 90065
Affiliation Phone: (323) 255-7101,

Affiliation Type Desc: Document Preparer
Entity Name: ROCIO PEREZ
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: ROCIO PEREZ
Entity Title: Not reported
Affiliation Address: 3030 N FLETCHER DR
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: MARTA CORELLA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 255-7101,

Affiliation Type Desc: Identification Signer
Entity Name: ROCIO PEREZ
Entity Title: OFFICE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Legal Owner
Entity Name: NB&T INDUSTRIES
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC PACKAGING (Continued)

S106769121

Affiliation Address: 3030 FLETCHER DRIVE
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90065
Affiliation Phone: (323) 255-7101,

E49 **AMTECH ELEVATOR SERVICES** **CA HAZMAT** **S123547629**
SW **3041 ROSWELL ST** **N/A**
< 1/8 **LOS ANGELES, CA 90065**
0.100 mi.
527 ft. **Site 8 of 13 in cluster E**

Relative: LOS ANGELES HM:
Lower Name: AMTECH ELEVATOR SERVICES
Address: 3041 ROSWELL ST
Actual: City,State,Zip: LOS ANGELES, CA 90065
394 ft. Facility ID: FA0019832
Last Run Date: 04/19/2021
Status: ACTIVE

E50 **AMTECH ELEVATOR SERVICES** **CA UST** **U004306588**
SW **3041 ROSWELL ST** **N/A**
< 1/8 **LOS ANGELES, CA 90065**
0.100 mi.
527 ft. **Site 9 of 13 in cluster E**

Relative: LOS ANGELES UST:
Lower Name: AMTECH ELEVATOR SERVICES
Address: 3041 ROSWELL ST
Actual: City,State,Zip: LOS ANGELES, CA 90065
394 ft. Facility ID: FA0019832
Last Run Date: 04/19/2021
Status: INACTIVE

E51 **AMTECH ELEVATOR SERVICE** **RCRA NonGen / NLR** **1024825830**
SW **3041 ROSWELL ST** **CAL000352392**
< 1/8 **LOS ANGELES, CA 90065**
0.100 mi.
527 ft. **Site 10 of 13 in cluster E**

Relative: RCRA NonGen / NLR:
Lower Date Form Received by Agency: 20100517
Actual: Handler Name: AMTECH ELEVATOR SERVICE
394 ft. Handler Address: 3041 ROSWELL ST
Handler City,State,Zip: LOS ANGELES, CA 90065-2213
EPA ID: CAL000352392
Contact Name: JIMMIE MARTIN
Contact Address: 3041 ROSWELL ST
Contact City,State,Zip: LOS ANGELES, CA 90065-0000
Contact Telephone: 323-344-2932
Contact Fax: 860-660-2722
Contact Email: JIMMIE.MARTIN@AMTECHELEVATOR.COM
Contact Title: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMTECH ELEVATOR SERVICE (Continued)

1024825830

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3041 ROSWELL STREET
Mailing City,State,Zip:	LOS ANGELES, CA 90065-0000
Owner Name:	OTIS ELEVATOR CO
Owner Type:	Other
Operator Name:	JIMMIE MARTIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMTECH ELEVATOR SERVICE (Continued)

1024825830

Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20180905
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: JIMMIE MARTIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3041 ROSWELL ST
Owner/Operator City,State,Zip: LOS ANGELES, CA 90065-0000
Owner/Operator Telephone: 323-344-2932
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OTIS ELEVATOR CO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1 FARM SPRINGS RD
Owner/Operator City,State,Zip: FARMINGTON, CT 06032-2572
Owner/Operator Telephone: 860-676-6000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20100517
Handler Name: AMTECH ELEVATOR SERVICE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 333921

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMTECH ELEVATOR SERVICE (Continued)

1024825830

NAICS Description: ELEVATOR AND MOVING STAIRWAY MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E52
SW
< 1/8
0.100 mi.
527 ft.
Relative:
Lower
Actual:
394 ft.

WESTLAND HEATING & AIR COND
3041 ROSWELL ST
LOS ANGELES, CA 90065
Site 11 of 13 in cluster E

CA LUST **S101585006**
CA CERS HAZ WASTE **N/A**
CA SWEEPS UST
CA FID UST
CA Cortese
CA HIST CORTESE
CA WIP
CA CERS

LUST:

Name: WESTLAND HEATING & AIR COND
Address: 3041 ROSWELL ST
City,State,Zip: LOS ANGELES, CA 90065
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701182
Global Id: T0603701182
Latitude: 34.1146491
Longitude: -118.2444777
Status: Completed - Case Closed
Status Date: 01/28/2004
Case Worker: Not reported
RB Case Number: 900650098
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603701182
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603701182
Action Type: Other
Date: 04/13/1992
Action: Leak Reported

Global Id: T0603701182
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701182
Action Type: RESPONSE
Date: 06/13/2002
Action: Soil and Water Investigation Workplan

Global Id: T0603701182
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701182
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701182
Action Type: ENFORCEMENT
Date: 01/28/2004
Action: Closure/No Further Action Letter

Global Id: T0603701182
Action Type: Other
Date: 03/31/1992
Action: Leak Stopped

Global Id: T0603701182
Action Type: ENFORCEMENT
Date: 02/27/2003
Action: 13267 Requirement

Global Id: T0603701182
Action Type: ENFORCEMENT
Date: 12/30/2003
Action: Notification - Preclosure

Global Id: T0603701182
Action Type: RESPONSE
Date: 03/15/2004
Action: Unknown

Global Id: T0603701182
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701182
Action Type: RESPONSE
Date: 01/15/2004
Action: Other Report / Document

Global Id: T0603701182
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

Global Id: T0603701182
Action Type: ENFORCEMENT
Date: 05/15/2002
Action: Staff Letter

Global Id: T0603701182
Action Type: Other
Date: 03/31/1992
Action: Leak Discovery

Global Id: T0603701182
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701182
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701182
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701182
Action Type: RESPONSE
Date: 03/06/2003
Action: Well Installation Report

LUST:

Global Id: T0603701182
Status: Open - Case Begin Date
Status Date: 03/31/1992

Global Id: T0603701182
Status: Open - Site Assessment
Status Date: 10/06/1995

Global Id: T0603701182
Status: Open - Site Assessment
Status Date: 09/15/2000

Global Id: T0603701182
Status: Open - Site Assessment
Status Date: 06/13/2002

Global Id: T0603701182
Status: Completed - Case Closed
Status Date: 01/28/2004

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

Facility Id: 900650098
Status: Case Closed
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701182
W Global ID: Not reported
Staff: HSP
Local Agency: 19050
Cross Street: SAN FERNANDO
Enforcement Type: CLOS
Date Leak Discovered: 3/31/1992
Date Leak First Reported: 4/13/1992
Date Leak Record Entered: 11/6/1995
Date Confirmation Began: Not reported
Date Leak Stopped: 3/31/1992
Date Case Last Changed on Database: 9/19/2002
Date the Case was Closed: 1/28/2004
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: JOHN GIORDANO
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1379.1192052191017460778016122
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 10/6/1995
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 6/13/2002
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 6/11/2001
Hist Max MTBE Conc in Groundwater: 174
Hist Max MTBE Conc in Soil: 20
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Organization: Not reported
Owner Contact: Not reported
Responsible Party: JOHN GIORDANO
RP Address: P.O. BOX 3331
Program: LUST
Lat/Long: 34.1146491 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 01/24/97 PHASE II WORKPLAN SUBMITTED, APPROVED BY RN 2/1/97, RP REC'D 4 EXTENTIONS TO SUBMIT SAR. 11/12/97 REFERRED CONSULTANT TO SB FOR SOW APPLICATION.; 10/24/00 3RD QTR GW MON RPT 2000; 1/22/01 4TH QTR GW

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

MON RPT 2000

CERS HAZ WASTE:

Name: AMTECH ELEVATOR SERVICES
Address: 3041 ROSWELL ST
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 273800
CERS ID: 10621525
CERS Description: Hazardous Waste Generator

SWEEPS UST:

Name: WESTLAND HEATING/AIR CONDITION
Address: 3041 ROSWELL ST
City: LOS ANGELES
Status: Not reported
Comp Number: 4982
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:

Facility ID: 19018116
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 3041 ROSWELL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CORTESE:

Name: WESTLAND HEATING & AIR COND
Address: 3041 ROSWELL ST
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

Envirostor Id: Not reported
Global ID: T0603701182
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: WESTLAND HEATING & AIR CO
edr_fadd1: 3041 ROSWELL
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900650098

WIP:

Name: WESTLAND
Address: 3041 Roswell St
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0437
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

CERS:

Name: AMTECH ELEVATOR SERVICES
Address: 3041 ROSWELL ST
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 273800
CERS ID: 10621525
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 273800
Site Name: Amtech Elevator Services
Violation Date: 08-19-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

Violation Notes: hazardous material.
Returned to compliance on 04/16/2021. The emergency response phone number(s) listed in Sections C1 through C6 of the Emergency Response/Contingency Plan are incorrect and/or missing. Please review the form and correct the following: Water Board phone number. The phone number for the Local CUPA should be (213) 978-3680 and the phone number for the Region Water Quality Control Board is (213) 576-6600. You can download the most current CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN form at <https://www.lafd.org/fire-prevention/cupa/hazardous-materials>

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Derek Hunter The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into California Environmental Reporting System (CERS) is required between January 1 and March 1 of every year. Per L.A.M.C. 57.121.3.5, failure to submit the required hazardous material business plan (HMBP) information annually into CERS [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Jimmie Martin, Repair Superintendent Derek Hunter, Warehouse Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-16-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: All violations corrected.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

Eval Date: 06-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:

Site ID: 273800
Facility Name: Amtech Elevator Services
Env Int Type Code: HWG
Program ID: 10621525
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.114360
Longitude: -118.244800

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Pete Herzog
Entity Title: Not reported
Affiliation Address: 3041 Roswell St.
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Amtech Elevator Services
Entity Title: Not reported
Affiliation Address: 3041 Roswell St
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90065
Affiliation Phone: (323) 478-2100,

Affiliation Type Desc: Parent Corporation
Entity Name: OTIS ELEVATOR COMPANY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Stanley Vath
Entity Title: Not reported
Affiliation Address: 2120 Peninsula Road
Affiliation City: Oxnard
Affiliation State: CA
Affiliation Country: United States

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

Affiliation Zip: 93035
Affiliation Phone: (805) 701-1433,

Affiliation Type Desc: Operator
Entity Name: Jim Strachan
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (310) 483-0069,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Identification Signer
Entity Name: Pete Herzog
Entity Title: Regional EH&S Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Pete Herzog
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3041 Roswell St
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

Name: WESTLAND HEATING & AIR COND
Address: 3041 ROSWELL ST
City,State,Zip: LOS ANGELES, CA 90065

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTLAND HEATING & AIR COND (Continued)

S101585006

Site ID: 230536
CERS ID: T0603701182
CERS Description: Leaking Underground Storage Tank Cleanup Site
Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

E53
SW
< 1/8
0.103 mi.
542 ft.

HF SYSTEMS INC.
3039 ROSWELL ST
LOS ANGELES, CA 90065

CA WIP **S103979959**
N/A

Site 12 of 13 in cluster E

Relative:
Lower
Actual:
394 ft.

WIP:
Name: HF SYSTEMS INC.
Address: 3039 Roswell St
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0436
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

E54
SW
< 1/8
0.103 mi.
542 ft.

OLIVER & WILLIAMS ELEVATOR COMPANY
3039 ROSWELL ST
LOS ANGELES, CA 90065

CA HAZNET **S113090423**
CA HAZMAT **N/A**
CA HWTS

Site 13 of 13 in cluster E

Relative:
Lower
Actual:
394 ft.

HAZNET:
Name: OLIVER & WILLIAMS ELEVATOR COMPANY
Address: 3039 ROSWELL ST
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
Contact: LANCE HOWARD GEN MGR
Telephone: 3234782100
Mailing Name: Not reported
Mailing Address: 3039 ROSWELL ST

Year: 1998
Gepaid: CAL000172065
TSD EPA ID: CAD099452708
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H01 - Transfer Station
Tons: 5.9005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLIVER & WILLIAMS ELEVATOR COMPANY (Continued)

S113090423

Additional Info:

Year:	1998
Gen EPA ID:	CAL000172065
Shipment Date:	19980515
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980515
Manifest ID:	98150505
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD099452708
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.7514
Waste Quantity:	420
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980421
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980422
Manifest ID:	98127616
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD099452708
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	4.1491
Waste Quantity:	995
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES HM:

Name:	AM TECH ELEVATOR
Address:	3039 ROSWELL ST
City,State,Zip:	LOS ANGELES, CA 90065

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OLIVER & WILLIAMS ELEVATOR COMPANY (Continued)

S113090423

Facility ID: FA0033551
 Last Run Date: 04/19/2021
 Status: INACTIVE

HWTS:

Name: OLIVER & WILLIAMS ELEVATOR COMPANY
 Address: 3039 ROSWELL ST
 Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900650000
 EPA ID: CAL000172065
 Inactive Date: 06/30/2002
 Create Date: 04/20/1998
 Last Act Date: 04/24/2003
 Mailing Name: Not reported
 Mailing Address: 3039 ROSWELL ST
 Mailing Address 2: Not reported
 Mailing City,State,Zip: LOS ANGELES, CA 900650000
 Owner Name: EMERY WILCOX/VICE-PRESIDENT
 Owner Address: 3039 ROSWELL ST
 Owner Address 2: Not reported
 Owner City,State,Zip: LOS ANGELES, CA 900650000
 Contact Name: LANCE HOWARD GEN MGR
 Contact Address: 3039 ROSWELL ST
 Contact Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900650000

**F55
 NE
 < 1/8
 0.109 mi.
 574 ft.**

**MELROSE PORTABLE WELDERS
 3420 N FLETCHER DR
 LOS ANGELES, CA 90065**

**CA HAZMAT S123543284
 N/A**

Site 2 of 4 in cluster F

**Relative:
 Higher
 Actual:
 428 ft.**

LOS ANGELES HM:
 Name: MELROSE PORTABLE WELDERS
 Address: 3420 N FLETCHER DR
 City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: FA0006115
 Last Run Date: 04/19/2021
 Status: INACTIVE

**G56
 WSW
 < 1/8
 0.114 mi.
 604 ft.**

**LOS ANGELES FIRE STATION 50
 3036 FLETCHER DR
 LOS ANGELES, CA 90065**

**CA FID UST S101585504
 N/A**

Site 3 of 10 in cluster G

**Relative:
 Lower
 Actual:
 394 ft.**

CA FID UST:
 Facility ID: 19024411
 Regulated By: UTNKA
 Regulated ID: 00047478
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 2134855846
 Mail To: Not reported
 Mailing Address: 200 N MAIN STREET-ROOM
 Mailing Address 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOS ANGELES FIRE STATION 50 (Continued)

S101585504

Mailing City,St,Zip: LOS ANGELES 900650000
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

G57
WSW
 < 1/8
 0.114 mi.
 604 ft.

LAFD - FIRE STATION 50
3036 N FLETCHER DR
LOS ANGELES, CA 90065
Site 4 of 10 in cluster G

CA UST U004305761
N/A

Relative:
Lower

LOS ANGELES UST:

Name: LAFD - FIRE STATION 50
 Address: 3036 N FLETCHER DR
 City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: FA0003896
 Last Run Date: 04/19/2021
 Status: INACTIVE

G58
WSW
 < 1/8
 0.114 mi.
 604 ft.

FIRE STATION 50
3036 FLETCHER DR
LOS ANGELES, CA 90065
Site 5 of 10 in cluster G

CA HIST UST U001562453
N/A

Relative:
Lower

HIST UST:

Name: FIRE STATION 50
 Address: 3036 FLETCHER DR
 City,State,Zip: LOS ANGELES, CA 90065
 File Number: 0002713F
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002713F.pdf>
 Region: STATE
 Facility ID: 00000047478
 Facility Type: Other
 Other Type: FIRE STATION
 Contact Name: Not reported
 Telephone: 2134856250
 Owner Name: CITY OF LOS ANGELES
 Owner Address: 200 N. MAIN ST
 Owner City,St,Zip: LOS ANGELES, CA 90012
 Total Tanks: 0001

 Tank Num: 001
 Container Num: F550-1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION 50 (Continued)

U001562453

[Click here for Geo Tracker PDF:](#)

G59
WSW
< 1/8
0.114 mi.
604 ft.

LOS ANGELES FIRE STATION 50
3036 FLETCHER DR
LOS ANGELES, CA 90065

CA UST **U003781423**
CA SWEEPS UST **N/A**

Site 6 of 10 in cluster G

Relative:
Lower
Actual:
394 ft.

UST:
Name: LOS ANGELES FIRE STATION 50
Address: 3036 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 25127
Permitting Agency: LOS ANGELES, CITY OF
CERSID: Not reported
Latitude: 34.11536
Longitude: -118.24512

SWEEPS UST:
Name: LOS ANGELES FIRE STATION 50
Address: 3036 FLETCHER DR
City: LOS ANGELES
Status: Active
Comp Number: 2646
Number: 4
Board Of Equalization: 44-012042
Referral Date: 02-12-93
Action Date: 04-04-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002646-000001
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

G60
WSW
< 1/8
0.114 mi.
604 ft.

FIRE STATION #50
2327 SAYBROOK AVE
LOS ANGELES, CA 90040

CA CERS HAZ WASTE **U001561612**
CA HIST UST **N/A**
CA HAZMAT
CA WIP
CA CERS

Site 7 of 10 in cluster G

Relative:
Lower
Actual:
394 ft.

CERS HAZ WASTE:
Name: LAFD - FIRE STATION 50
Address: 3036 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 354781
CERS ID: 10242127
CERS Description: Hazardous Waste Generator

HIST UST:
Name: FIRE STATION #50

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #50 (Continued)

U001561612

Address: 2327 SAYBROOK AVE
City,State,Zip: LOS ANGELES, CA 90040
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000020810
Facility Type: Other
Other Type: FIRE ST.
Contact Name: L.A. COUNTY MECHANICAL DEPT.
Telephone: 2132672242
Owner Name: LOS ANGELES COUNTY MECHANICAL
Owner Address: 1100 NORTH EASTERN AVENUE
Owner City,St,Zip: LOS ANGELES, CA 90063
Total Tanks: 0001

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

LOS ANGELES HM:

Name: LAFD - FIRE STATION 50
Address: 3036 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0003896
Last Run Date: 04/19/2021
Status: ACTIVE

WIP:

Name: FIRE STATION #50
Address: 3036 N Fletcher Dr
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0315
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

CERS:

Name: LAFD - FIRE STATION 50
Address: 3036 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 354781
CERS ID: 10242127
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 354781
Site Name: LAFD - FIRE STATION 50
Violation Date: 01-20-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #50 (Continued)

U001561612

Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 12/19/2017. OBSERVATION: A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately obtain an EPA ID number through DTSC to manage hazardous waste and submit evidence to the CUPA]. Note: Compliance noted via email from Capt. Mike Telles sent to Jojo Comandante, 12-19-2017, with attachment of manifests for specific fire stations. EPA ID nos. on the manifests verified to be active via the HW Tracking System.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 354781
Site Name: LAFD - FIRE STATION 50
Violation Date: 01-20-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)

Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 12/19/2017. OBSERVATION: The Owner/Operator failed to retain paperwork documenting disposal of used oil for 3 years. CORRECTIVE ACTION: The Owner/Operator shall maintain copies documenting disposal of used oil for a minimum of 3 years. Manifest not available at site. Note: Compliance noted via email from Capt. Mike Telles sent to Jojo Comandante, 12-19-2017, with attachment of manifests for specific fire stations. EPA ID nos. on the manifests verified to be active via the HW Tracking System.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Dale LeCesne, Captain.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: "Consent to enter, inspect and take photographs was given by: TONY ARANADO The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #50 (Continued)

U001561612

Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete all [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Gastelum
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION CONDUCTEDND ALLOWED AT LAFD FACILITY BY INSPECTOR TREJO
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Document Preparer
Entity Name: Jonathan Wong/Brett L. Poole
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jonathan Wong/Brett L. Poole
Entity Title: FIREFIGHTER/Consultant
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #50 (Continued)

U001561612

Affiliation Type Desc:	Legal Owner
Entity Name:	CITY OF LA-LAFD
Entity Title:	Not reported
Affiliation Address:	200 N MAIN ST 16TH FL
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 485-6250,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	CITY OF LA GENERAL SERVICES
Entity Title:	Not reported
Affiliation Address:	111 E 1ST STREET
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 928-9555,
Affiliation Type Desc:	Environmental Contact
Entity Name:	CAPTAIN
Entity Title:	Not reported
Affiliation Address:	3036 N FLETCHER DR
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90065
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3036 N FLETCHER DR
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90065
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	LAFD - FIRE STATION 50
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRE STATION #50 (Continued)

U001561612

Affiliation Zip: Not reported
 Affiliation Phone: (213) 485-6250,

G61
WSW
 < 1/8
 0.114 mi.
 604 ft.

LA FIRE STATION 50
3036 FLETCHER DR
LOS ANGELES, CA 90065
Site 8 of 10 in cluster G

RCRA-SQG 1000229449
FINDS CAD981962715
CA HAZNET
CA HWTS

Relative:
Lower

RCRA-SQG:

Actual:
394 ft.

Date Form Received by Agency:	19870309
Handler Name:	LA FIRE STATION 50
Handler Address:	3036 FLETCHER DR
Handler City,State,Zip:	LOS ANGELES, CA 90012
EPA ID:	CAD981962715
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	3036 FLETCHER DR
Contact City,State,Zip:	LOS ANGELES, CA 90012
Contact Telephone:	213-485-7527
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4R
Mailing Address:	200 N MAIN RM EIGHTH HUNDRED C
Mailing City,State,Zip:	LOS ANGELES, CA 90012
Owner Name:	CITY OF LA
Owner Type:	Municipal
Operator Name:	NOT REQUIRED
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF LA
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19870309
Handler Name: LA FIRE STATION 50
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002756624

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

HAZNET:

Name: CITY OF LA GENERAL SERVICES
Address: 3036 FLETCHER DR
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900120000
Contact: EMMANUEL AMESI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Telephone:	2139783798
Mailing Name:	Not reported
Mailing Address:	111 E FIRST ST RM 600
Year:	2019
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.23000
Year:	2019
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03000
Year:	2018
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03000
Year:	2018
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.13000
Year:	2018
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00500
Year:	2018
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00300
Year:	2017
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Tons:	Treatment/Reovery (H010-H129) Or (H131-H135) 0.025
Year:	2017
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25
Year:	2017
Gepaid:	CAD981962715
TSD EPA ID:	AZD049318009
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0795
Year:	2016
Gepaid:	CAD981962715
TSD EPA ID:	CAD044429835
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125

[Click this hyperlink](#) while viewing on your computer to access
8 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAD981962715
Shipment Date:	20171017
Creation Date:	7/30/2018 18:30:16
Receipt Date:	20171108
Manifest ID:	011164715FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	OKR000031492
Trans 2 Name:	BASIN TRANSPORTATION
TSD EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSD Alt EPA ID:	Not reported
TSD Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171017
Creation Date:	6/20/2018 18:31:41
Receipt Date:	20171103
Manifest ID:	011164716FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170420
Creation Date:	5/21/2018 18:33:13
Receipt Date:	20170427
Manifest ID:	010341220FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	F001
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170420
Creation Date:	5/12/2018 18:32:16
Receipt Date:	20170426
Manifest ID:	010341219FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID: OKR000023085
Trans 2 Name: BASIN
TSDf EPA ID: AZD049318009
Trans Name: CLEAN HARBORS ARIZONA LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170420
Creation Date: 5/21/2018 18:33:13
Receipt Date: 20170427
Manifest ID: 010341220FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2003
Gen EPA ID: CAD981962715

Shipment Date: 20030527
Creation Date: 7/22/2004 7:52:06
Receipt Date: 20030607
Manifest ID: 22468524
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported
TSDf Alt EPA ID: CAT080033681
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAD981962715

Shipment Date: 19991118
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991118
Manifest ID: 96655507
Trans EPA ID: CAR000009423
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.1042
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1996
Gen EPA ID: CAD981962715

Shipment Date: 19960625
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19960702
Manifest ID: 95284931
Trans EPA ID: CAD981455520
Trans Name: Not reported
Trans 2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.1685
Waste Quantity: 0.2
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAD981962715

Shipment Date: 19980817
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980818
Manifest ID: 96655324
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 4.6354
Waste Quantity: 5.5
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2001
Gen EPA ID: CAD981962715

Shipment Date: 20011001
Creation Date: 1/16/2002 0:00:00
Receipt Date: 20011015
Manifest ID: 21187186
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.6255
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2002
Gen EPA ID: CAD981962715

Shipment Date: 20020703
Creation Date: 2/7/2003 18:31:14
Receipt Date: 20020705
Manifest ID: 21653884
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 2.5284
Waste Quantity: 3
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020608
Creation Date: 8/5/2002 18:31:21
Receipt Date: 20020618
Manifest ID: 21331885
Trans EPA ID: CAD052606324
Trans Name: Not reported
Trans 2 EPA ID: CAR000049064
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FIRE STATION 50 (Continued)

1000229449

Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 3.7926
Waste Quantity: 4.5
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: CITY OF LA GENERAL SERVICES
Address: 3036 FLETCHER DR
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
EPA ID: CAD981962715
Inactive Date: Not reported
Create Date: 07/03/1987
Last Act Date: 11/13/2020
Mailing Name: Not reported
Mailing Address: 111 E FIRST ST RM 600
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900120000
Owner Name: CITY OF LA DEPT OF GENERAL SVS
Owner Address: 111 E 1ST ST RM 600
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900123678
Contact Name: EMMANUEL AMESI
Contact Address: 111 E FIRST STREET, ROOM 600
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90012

NAICS:

EPA ID: CAD981962715
Create Date: 2004-10-26 14:19:11.430
NAICS Code: 92119
NAICS Description: Other General Government Support
Issued EPA ID Date: 1987-07-03 00:00:00
Inactive Date: Not reported
Facility Name: CITY OF LA GENERAL SERVICES
Facility Address: 3036 FLETCHER DR
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900650000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G62
WSW **3061 FLETCHER DR**
< 1/8 **LOS ANGELES, CA**
0.115 mi.
608 ft. **Site 9 of 10 in cluster G**

CA UST **U004301875**
N/A

Relative: LOS ANGELES UST:
Lower Name: Not reported
 Address: 3061 FLETCHER DR
Actual: City,State,Zip: LOS ANGELES, CA
395 ft. Facility ID: Not reported
 Last Run Date: 01/01/1900
 Status: HISTORICAL

G63 **CAPITOL RECORDS INC**
WSW **3061 FLETCHER DR**
< 1/8 **LOS ANGELES, CA 90065**
0.115 mi.
608 ft. **Site 10 of 10 in cluster G**

RCRA-SQG **1000264781**
FINDS **CAT080013055**
ECHO

Relative: RCRA-SQG:
Lower Date Form Received by Agency: 19960901
Actual: Handler Name: CAPITOL RECORDS INC
395 ft. Handler Address: 3061 FLETCHER DR
 Handler City,State,Zip: LOS ANGELES, CA 90065
 EPA ID: CAT080013055
 Contact Name: Not reported
 Contact Address: Not reported
 Contact City,State,Zip: Not reported
 Contact Telephone: Not reported
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: CA
 State District: 4R
 Mailing Address: FLETCHER DR
 Mailing City,State,Zip: LOS ANGELES, CA 90065
 Owner Name: NOT REQUIRED
 Owner Type: Private
 Operator Name: NOT REQUIRED
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAPITOL RECORDS INC (Continued)

1000264781

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:	
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL RECORDS INC (Continued)

1000264781

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	CAPITOL RECORDS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
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Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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FINDS:

Registry ID:	110002946037
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Click Here:

Environmental Interest/Information System:

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000264781
Registry ID:	110002946037
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002946037

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL RECORDS INC (Continued)

1000264781

Name: CAPITOL RECORDS INC
Address: 3061 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065

I64
North
< 1/8
0.116 mi.
610 ft.

LENHART W F
3327 ANDRITA ST
LOS ANGELES, CA
Site 1 of 3 in cluster I

EDR Hist Cleaner

1009187676
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
419 ft.

Year: Name:
1933 LENHART W F

Type:
CLOTHES PRESSERS AND CLEANERS

F65
NNE
< 1/8
0.122 mi.
646 ft.

3441 FLETCHER DR
LOS ANGELES, CA
Site 3 of 4 in cluster F

CA UST

U004302162
N/A

Relative:
Higher

LOS ANGELES UST:

Actual:
428 ft.

Name: Not reported
Address: 3441 FLETCHER DR
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

F66
NNE
< 1/8
0.122 mi.
646 ft.

LUNDY HEAROLD
3441 FLETCHER DR
LOS ANGELES, CA
Site 4 of 4 in cluster F

EDR Hist Auto

1009081717
N/A

Relative:
Higher

EDR Hist Auto

Actual:
428 ft.

Year: Name:
1937 LUNDY HEAROLD
1942 LUNDY HAROLD
1969 ULRICH BRIAN JAMES
1969 ULRICH BRIAN JAMES
1970 ULRICH BRIAN JAMES

Type:
GASOLINE AND OIL SERVICE STATIONS
GASOLINE AND OIL SERVICE STATIONS
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

H67 West < 1/8 0.122 mi. 646 ft.	3046 ANDRITA ST LOS ANGELES, CA Site 3 of 8 in cluster H Relative: LOS ANGELES UST: Lower Name: Not reported Address: 3046 ANDRITA ST City,State,Zip: LOS ANGELES, CA Facility ID: Not reported Last Run Date: 01/01/1900 Status: HISTORICAL	CA UST U004301855 N/A
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68 SW < 1/8 0.122 mi. 646 ft.	NEXTEL COMMUNICATIONS - SITE #44 3017 N SAN FERNANDO RD LOS ANGELES, CA 90065 Relative: LOS ANGELES HM: Lower Name: NEXTEL COMMUNICATIONS - SITE #44 Address: 3017 N SAN FERNANDO RD City,State,Zip: LOS ANGELES, CA 90065 Facility ID: FA0023057 Last Run Date: 04/19/2021 Status: INACTIVE	CA HAZMAT S123548604 N/A
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169 NNE 1/8-1/4 0.131 mi. 690 ft.	THEODORE & ELLIE POLYCHRONIS 3348 N ANDRITA ST LOS ANGELES, CA 90065 Site 2 of 3 in cluster I Relative: RCRA NonGen / NLR: Higher Date Form Received by Agency: 20200109 Actual: Handler Name: THEODORE & ELLIE POLYCHRONIS 425 ft. Handler Address: 3348 N ANDRITA ST Handler City,State,Zip: LOS ANGELES, CA 90065 EPA ID: CAC003050224 Contact Name: THEODORE & ELLIE POLYCHRONIS Contact Address: PO BOX 5691 Contact City,State,Zip: GLENDALE, CA 91221 Contact Telephone: 818-216-6157 Contact Fax: Not reported Contact Email: ATIOFFICE@YAHOO.COM Contact Title: Not reported EPA Region: 09 Land Type: Not reported Federal Waste Generator Description: Not a generator, verified Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported Mailing Address: PO BOX 5691 Mailing City,State,Zip: GLENDALE, CA 91221	RCRA NonGen / NLR 1026043965 CAC003050224
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Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THEODORE & ELLIE POLYCHRONIS (Continued)

1026043965

Owner Name:	THEODORE & ELLIE POLYCHRONIS
Owner Type:	Other
Operator Name:	THEODORE & ELLIE POLYCHRONIS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THEODORE & ELLIE POLYCHRONIS (Continued)

1026043965

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: THEODORE & ELLIE POLYCHRONIS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 5691
Owner/Operator City,State,Zip: GLENDALE, CA 91221
Owner/Operator Telephone: 818-216-6157
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THEODORE & ELLIE POLYCHRONIS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 5691
Owner/Operator City,State,Zip: GLENDALE, CA 91221
Owner/Operator Telephone: 818-216-6157
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200109
Handler Name: THEODORE & ELLIE POLYCHRONIS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I70	THEODORE & ELLIE POLY CHRONIS	RCRA NonGen / NLR	1026161471
NNE	3348 ANDRITA ST		CAC003061452
1/8-1/4	LOS ANGELES, CA 90065		
0.131 mi.			
690 ft.	Site 3 of 3 in cluster I		
Relative: Higher	RCRA NonGen / NLR:		
Actual: 425 ft.	Date Form Received by Agency:	20200326	
	Handler Name:	THEODORE & ELLIE POLY CHRONIS	
	Handler Address:	3348 ANDRITA ST	
	Handler City,State,Zip:	LOS ANGELES, CA 90065-2908	
	EPA ID:	CAC003061452	
	Contact Name:	ALTERNATIVE TECHNOLOGIES INC.	
	Contact Address:	19441 BUSINESS CENTER DR.	
	Contact City,State,Zip:	NORTHRIDGE, CA 91324	
	Contact Telephone:	818-700-8002	
	Contact Fax:	Not reported	
	Contact Email:	ATIOFFICE@YAHOO.COM	
	Contact Title:	Not reported	
	EPA Region:	09	
	Land Type:	Not reported	
	Federal Waste Generator Description:	Not a generator, verified	
	Non-Notifier:	Not reported	
	Biennial Report Cycle:	Not reported	
	Accessibility:	Not reported	
	Active Site Indicator:	Not reported	
	State District Owner:	Not reported	
	State District:	Not reported	
	Mailing Address:	P.O. BOX 5691	
	Mailing City,State,Zip:	GLENDALE, CA 91221	
	Owner Name:	THEODORE & ELLIE POLY CHRONIS	
	Owner Type:	Other	
	Operator Name:	ALTERNATIVE TECHNOLOGIES INC.	
	Operator Type:	Other	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	No	
	Transfer Facility Activity:	No	
	Recycler Activity with Storage:	No	
	Small Quantity On-Site Burner Exemption:	No	
	Smelting Melting and Refining Furnace Exemption:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	No	
	Universal Waste Destination Facility:	No	
	Federal Universal Waste:	No	
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site Converter Treatment storage and Disposal Facility:	Not reported	
	Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site State-Reg Handler:	---	
	Federal Facility Indicator:	Not reported	
	Hazardous Secondary Material Indicator:	N	
	Sub-Part K Indicator:	Not reported	
	Commercial TSD Indicator:	No	
	Treatment Storage and Disposal Type:	Not reported	
	2018 GPRM Permit Baseline:	Not on the Baseline	
	2018 GPRM Renewals Baseline:	Not on the Baseline	
	Permit Renewals Workload Universe:	Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THEODORE & ELLIE POLY CHRONIS (Continued)

1026161471

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200408
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THEODORE & ELLIE POLY CHRONIS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 5691
Owner/Operator City,State,Zip:	GLENDALE, CA 91221
Owner/Operator Telephone:	818-216-6157
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALTERNATIVE TECHNOLOGIES INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19441 BUSINESS CENTER DR.
Owner/Operator City,State,Zip:	NORTHRIDGE, CA 91324
Owner/Operator Telephone:	818-700-8002
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THEODORE & ELLIE POLY CHRONIS (Continued)

1026161471

Historic Generators:

Receive Date: 20200326
Handler Name: THEODORE & ELLIE POLY CHRONIS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

H71
West
1/8-1/4
0.146 mi.
771 ft.

DISNEY WORLDWIDE SERVICES
3030 ANDRITA ST
LOS ANGELES, CA 90065

RCRA NonGen / NLR

1026041292
CAC003047420

Site 4 of 8 in cluster H

Relative:
Lower
Actual:
397 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20191217
Handler Name: DISNEY WORLDWIDE SERVICES
Handler Address: 3030 ANDRITA ST
Handler City,State,Zip: LOS ANGELES, CA 90065
EPA ID: CAC003047420
Contact Name: CHRISTINE LANSEN
Contact Address: 500 S BUENA VISTA ST
Contact City,State,Zip: BURBANK, CA 91521-0001
Contact Telephone: 818-560-6785
Contact Fax: Not reported
Contact Email: CHRIS.LANSEN@DISNEY.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 500 S BUENA VISTA ST
Mailing City,State,Zip: BURBANK, CA 91521-0001
Owner Name: THE WALT DISNEY COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISNEY WORLDWIDE SERVICES (Continued)

1026041292

Owner Type:	Other
Operator Name:	CHRISTINE LANSEN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISNEY WORLDWIDE SERVICES (Continued)

1026041292

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: THE WALT DISNEY COMPANY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 500 S BUENA VISTA ST
Owner/Operator City,State,Zip: BURBANK, CA 91521-0001
Owner/Operator Telephone: 818-560-6785
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CHRISTINE LANSEN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 500 S BUENA VISTA ST
Owner/Operator City,State,Zip: BURBANK, CA 91521-0001
Owner/Operator Telephone: 818-560-6785
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191217
Handler Name: DISNEY WORLDWIDE SERVICES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H72 West 1/8-1/4 0.146 mi. 771 ft. Relative: Lower Actual: 397 ft.	DISNEY WORLDWIDE SERVICE 3030 ANDRITA ST. LOS ANGELES, CA 90065 Site 5 of 8 in cluster H RCRA NonGen / NLR: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email: Contact Title: EPA Region: Land Type: Federal Waste Generator Description: Non-Notifier: Biennial Report Cycle: Accessibility: Active Site Indicator: State District Owner: State District: Mailing Address: Mailing City,State,Zip: Owner Name: Owner Type: Operator Name: Operator Type: Short-Term Generator Activity: Importer Activity: Mixed Waste Generator: Transporter Activity: Transfer Facility Activity: Recycler Activity with Storage: Small Quantity On-Site Burner Exemption: Smelting Melting and Refining Furnace Exemption: Underground Injection Control: Off-Site Waste Receipt: Universal Waste Indicator: Universal Waste Destination Facility: Federal Universal Waste: Active Site Fed-Reg Treatment Storage and Disposal Facility: Active Site Converter Treatment storage and Disposal Facility: Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler: Federal Facility Indicator: Hazardous Secondary Material Indicator: Sub-Part K Indicator: Commercial TSD Indicator: Treatment Storage and Disposal Type: 2018 GPRA Permit Baseline: 2018 GPRA Renewals Baseline: Permit Renewals Workload Universe:	RCRA NonGen / NLR 20210610 DISNEY WORLDWIDE SERVICE 3030 ANDRITA ST. LOS ANGELES, CA 90065 CAC003124002 CHRISTINE LANSEN 500 SO. BUENA VISTA STREET BURBANK, CA 91521 818-560-6785 Not reported CHRIS.LANSEN@DISNEY.COM Not reported 09 Not reported Not a generator, verified Not reported Not reported Not reported Not reported Not reported Not reported Not reported 500 SO. BUENA VISTA STREET BURBANK, CA 91521 THE WALT DISNEY COMPANY Other CHRISTINE LANSEN Other Not reported Not reported Not reported --- Not reported N Not reported No Not reported Not on the Baseline Not on the Baseline Not reported	1026811534 CAC003124002

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DISNEY WORLDWIDE SERVICE (Continued)

1026811534

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210618
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHRISTINE LANSEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 SO. BUENA VISTA STREET
Owner/Operator City,State,Zip:	BURBANK, CA 91521
Owner/Operator Telephone:	818-560-6785
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE WALT DISNEY COMPANY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 SO. BUENA VISTA STREET
Owner/Operator City,State,Zip:	BURBANK, CA 91521
Owner/Operator Telephone:	818-560-6785
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DISNEY WORLDWIDE SERVICE (Continued)

1026811534

Historic Generators:

Receive Date:	20210610
Handler Name:	DISNEY WORLDWIDE SERVICE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	512110
NAICS Description:	MOTION PICTURE AND VIDEO PRODUCTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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H73
West
1/8-1/4
0.146 mi.
771 ft.

AQUALITY INC
3030 N ANDRITA ST
LOS ANGELES, CA 90065
Site 6 of 8 in cluster H

CA HAZMAT **S123547644**
N/A

Relative:
Lower

LOS ANGELES HM:	
Name:	AQUALITY INC
Address:	3030 N ANDRITA ST
City,State,Zip:	LOS ANGELES, CA 90065
Facility ID:	FA0019885
Last Run Date:	04/19/2021
Status:	INACTIVE

H74
West
1/8-1/4
0.146 mi.
771 ft.

FORMER AQUALITY, INC.
3030 ANDRITA STREET
LOS ANGELES, CA 90065
Site 7 of 8 in cluster H

CA CPS-SLIC **S112922466**
CA HAZNET **N/A**
CA CERS
CA HWTS

Relative:
Lower

CPS-SLIC:	
Name:	FORMER AQUALITY, INC.
Address:	3030 ANDRITA STREET
City,State,Zip:	LOS ANGELES, CA 90065
Region:	STATE
Facility Status:	Open - Site Assessment
Status Date:	12/19/2019
Global Id:	T10000011883
Lead Agency:	LOS ANGELES RWQCB (REGION 4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AQUALITY, INC. (Continued)

S112922466

Lead Agency Case Number: Not reported
Latitude: 34.11606
Longitude: -118.24517
Case Type: Cleanup Program Site
Case Worker: NM
Local Agency: Not reported
RB Case Number: 1406
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), 1,4-Dioxane, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HAZNET:

Name: KINGSTON ANDRITA LLC
Address: 3030 ANDRITA ST
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
Contact: PIERO LONGHI
Telephone: 3232595032
Mailing Name: Not reported
Mailing Address: 3030 ANDRITA ST

Year: 2002
Gepaid: CAC002552559
TSD EPA ID: AZR000005454
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method: R01 - Recycler
Tons: 0.79895

Year: 2002
Gepaid: CAC002552559
TSD EPA ID: CAD028409019
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.125

Additional Info:

Year: 2002
Gen EPA ID: CAC002552559

Shipment Date: 20020906
Creation Date: 1/28/2003 18:32:43
Receipt Date: 20020920
Manifest ID: 20158248
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: CAR000109656
Trans 2 Name: Not reported
TSD EPA ID: AZR000005454
Trans Name: Not reported
TSD Alt EPA ID: Not reported
TSD Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AQUALITY, INC. (Continued)

S112922466

Waste Code Description: 261 - Not reported
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.79895
Waste Quantity: 725
Quantity Unit: K
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020906
Creation Date: 1/27/2003 18:33:26
Receipt Date: 20020913
Manifest ID: 20158247
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H01 - Transfer Station
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: FORMER AQUALITY, INC.
Address: 3030 ANDRITA STREET
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 442117
CERS ID: T10000011883
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROBERT RENY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 west 4th St. Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766600,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER AQUALITY, INC. (Continued)

S112922466

HWTS:

Name: KINGSTON ANDRITA LLC
 Address: 3030 ANDRITA ST
 Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900650000
 EPA ID: CAC002552559
 Inactive Date: 03/18/2003
 Create Date: 05/31/2002
 Last Act Date: 05/31/2002
 Mailing Name: Not reported
 Mailing Address: 3030 ANDRITA ST
 Mailing Address 2: Not reported
 Mailing City,State,Zip: LOS ANGELES, CA 900650000
 Owner Name: KINGSTON ANDRITA LLC
 Owner Address: 3030 ANDRITA ST
 Owner Address 2: Not reported
 Owner City,State,Zip: LOS ANGELES, CA 900650000
 Contact Name: PIERO LONGHI
 Contact Address: 3030 ANDRITA ST
 Contact Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900650000

H75
West
1/8-1/4
0.146 mi.
771 ft.

AQUALITY INC
3030 N ANDRITA ST
LOS ANGELES, CA 90065

CA UST **U004306592**
N/A

Site 8 of 8 in cluster H

Relative:
Lower
Actual:
397 ft.

LOS ANGELES UST:
 Name: AQUALITY INC
 Address: 3030 N ANDRITA ST
 City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: FA0019885
 Last Run Date: 04/19/2021
 Status: INACTIVE

J76
West
1/8-1/4
0.153 mi.
807 ft.

AT&T CALIFORNIA - G1601
3035 ANDRITA ST
LOS ANGELES, CA 90065

CA CERS HAZ WASTE **S113002963**
CA HAZNET **N/A**
CA HAZMAT
CA CERS
CA HWTS

Site 1 of 3 in cluster J

Relative:
Lower
Actual:
398 ft.

CERS HAZ WASTE:
 Name: AT&T CALIFORNIA - G1601
 Address: 3035 ANDRITA ST
 City,State,Zip: LOS ANGELES, CA 90065
 Site ID: 385703
 CERS ID: 10207648
 CERS Description: Hazardous Waste Generator

HAZNET:

Name: PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
 Address: 3035 ANDRITA ST
 Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 752020000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Contact:	DERONICA LAMB
Telephone:	2147410464
Mailing Name:	Not reported
Mailing Address:	308 S. AKARD ST. 17TH FLOOR
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	AZR000521146
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18750
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00000
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01750
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	CAD008302903
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12750
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	CAT080013352
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.06255
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	AZR000521146
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.10000
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05000
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	CAT080013352
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.29400
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08100
Year:	2019
Gepaid:	CAD980881874
TSD EPA ID:	CAT080014079
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00500

[Click this hyperlink](#) while viewing on your computer to access 141 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAD980881874
Shipment Date:	20171221
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171221
Manifest ID:	017740329JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSD EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSD Alt EPA ID:	Not reported
TSD Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	8/3/2018 18:30:42
Receipt Date:	20171220
Manifest ID:	017739450JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	6/13/2018 18:30:39
Receipt Date:	20171208
Manifest ID:	001355514VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	7/19/2018 18:30:21
Receipt Date:	20171212
Manifest ID:	001355515VES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080014079
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171204
Creation Date: 7/19/2018 18:30:21
Receipt Date: 20171212
Manifest ID: 001355515VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080014079
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171204
Creation Date: 6/13/2018 18:30:39
Receipt Date: 20171208
Manifest ID: 001355514VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171203
Creation Date:	6/28/2018 18:30:22
Receipt Date:	20171215
Manifest ID:	001363265VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171203
Creation Date:	6/28/2018 18:30:22
Receipt Date:	20171215
Manifest ID:	001363265VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171127
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171206
Manifest ID:	017731885JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDf EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171127
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171206
Manifest ID:	017731885JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDf EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Info:

Year:	2006
Gen EPA ID:	CAD980881874
Shipment Date:	20061229
Creation Date:	4/19/2007 18:31:54
Receipt Date:	20061230
Manifest ID:	001670987JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0126
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061009
Creation Date:	4/19/2007 18:30:43
Receipt Date:	20061010
Manifest ID:	000422291JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061009
Creation Date:	4/19/2007 18:31:07
Receipt Date:	20061010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Manifest ID: 000422292JJK
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.0084
Waste Quantity: 2
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported
Shipment Date: 20061009
Creation Date: 4/19/2007 18:31:14
Receipt Date: 20061010
Manifest ID: 000422290JJK
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.418
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported
Shipment Date: 20060705
Creation Date: 9/28/2006 18:30:24
Receipt Date: 20060710
Manifest ID: 24870726
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060705
Creation Date: 9/28/2006 18:30:24
Receipt Date: 20060710
Manifest ID: 24870719
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.513
Waste Quantity: 135
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060405
Creation Date: 7/27/2006 18:39:10
Receipt Date: 20060410
Manifest ID: 24870135
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE
TSDF Alt EPA ID: CAD008252405
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.06255
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060405
Creation Date:	7/27/2006 18:39:10
Receipt Date:	20060408
Manifest ID:	24869940
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.266
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060120
Creation Date:	5/5/2006 18:31:40
Receipt Date:	20060123
Manifest ID:	22998917
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	5.89
Waste Quantity:	1550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060106
Creation Date:	6/22/2006 18:32:46
Receipt Date:	20060110
Manifest ID:	24817061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.57
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2007
Gen EPA ID: CAD980881874

Shipment Date: 20071029
Creation Date: 1/25/2008 18:30:59
Receipt Date: 20071102
Manifest ID: 002461965JJK
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071029
Creation Date: 1/25/2008 18:30:59
Receipt Date: 20071102
Manifest ID: 002461965JJK
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070813
Creation Date:	11/6/2007 18:30:06
Receipt Date:	20070816
Manifest ID:	002461578JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070813
Creation Date:	11/6/2007 18:30:15
Receipt Date:	20070818
Manifest ID:	001669200JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070813
Creation Date:	11/6/2007 18:30:15
Receipt Date:	20070818
Manifest ID:	001669200JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.456
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070525
Creation Date:	10/18/2007 18:30:31
Receipt Date:	20070531
Manifest ID:	001672476JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070525
Creation Date:	10/18/2007 18:30:31
Receipt Date:	20070531
Manifest ID:	001672477JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0504
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070313
Creation Date:	8/23/2007 18:30:40
Receipt Date:	20070316
Manifest ID:	001669199JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070313
Creation Date:	9/20/2007 18:30:30
Receipt Date:	20070314
Manifest ID:	001669292JJK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1995
Gen EPA ID:	CAD980881874
Shipment Date: 19950328	
Creation Date: 10/23/1995 0:00:00	
Receipt Date: Not reported	
Manifest ID: 95288802	
Trans EPA ID: CAL000027724	
Trans Name: Not reported	
Trans 2 EPA ID: Not reported	
Trans 2 Name: Not reported	
TSDf EPA ID: CAD044429835	
Trans Name: Not reported	
TSDf Alt EPA ID: Not reported	
TSDf Alt Name: Not reported	
Waste Code Description: 221 - Waste oil and mixed oil	
RCRA Code: Not reported	
Meth Code: - Not reported	
Quantity Tons: 0.228	
Waste Quantity: 60	
Quantity Unit: G	
Additional Code 1: Not reported	
Additional Code 2: Not reported	
Additional Code 3: Not reported	
Additional Code 4: Not reported	
Additional Code 5: Not reported	
Additional Info:	
Year:	2001
Gen EPA ID:	CAD980881874
Shipment Date: 20011112	
Creation Date: 2/13/2002 0:00:00	
Receipt Date: 20011114	

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Manifest ID: 21120625
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.38
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011005
Creation Date: 1/16/2002 0:00:00
Receipt Date: 20011005
Manifest ID: 21119533
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 4.18
Waste Quantity: 1100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010814
Creation Date: 11/1/2001 0:00:00
Receipt Date: 20010818
Manifest ID: 21120096
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.38
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010814
Creation Date: 11/1/2001 0:00:00
Receipt Date: 20010827
Manifest ID: 21120302
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: Not reported
TSDf Alt EPA ID: CAD008252405
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1876
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010529
Creation Date: 8/29/2001 0:00:00
Receipt Date: 20010531
Manifest ID: 20395488
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.063
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010529
Creation Date: 8/29/2001 0:00:00
Receipt Date: 20010531
Manifest ID: 20395489
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.475
Waste Quantity: 125
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010301
Creation Date: 5/16/2001 0:00:00
Receipt Date: 20010303
Manifest ID: 20396304
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.38
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2003
Gen EPA ID: CAD980881874

Shipment Date: 20031114
Creation Date: 8/30/2004 14:52:16

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Receipt Date: 20031118
Manifest ID: 22850756
Trans EPA ID: CAL922125668
Trans Name: ADAMS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 1.4595
Waste Quantity: 350
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031112
Creation Date: 8/24/2004 10:00:04
Receipt Date: 20031117
Manifest ID: 21079594
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: PRR
TSDf Alt EPA ID: CAD008252405
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.1668
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031110
Creation Date: 8/24/2004 10:00:04
Receipt Date: 20031114
Manifest ID: 21883892
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.342
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030825
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030829
Manifest ID:	21889723
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.665
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030605
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030606
Manifest ID:	20395490
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD982444481
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0315
Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030605
Creation Date:	7/22/2004 7:52:06
Receipt Date:	20030606
Manifest ID:	21079435
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.494
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030320
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030322
Manifest ID:	21892815
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030320
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030323
Manifest ID:	21892814
Trans EPA ID:	CAD072953771

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.0126
Waste Quantity: 3
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030203
Creation Date: 5/19/2003 18:31:05
Receipt Date: 20030203
Manifest ID: 21892934
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 7.6
Waste Quantity: 2000
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2004
Gen EPA ID: CAD980881874

Shipment Date: 20041007
Creation Date: 9/27/2005 15:04:38
Receipt Date: 20041011
Manifest ID: 23001924
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040830
Creation Date:	9/27/2005 15:06:13
Receipt Date:	20040908
Manifest ID:	23479487
Trans EPA ID:	CAT080016116
Trans Name:	NIETO AND SONS TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.285
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040715
Creation Date:	9/27/2005 15:05:43
Receipt Date:	20040716
Manifest ID:	23002307
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040423
Creation Date:	10/15/2004 10:47:43
Receipt Date:	20040428
Manifest ID:	23000214
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE
TSDf Alt EPA ID:	CAD008252405
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040423
Creation Date:	9/27/2005 14:58:40
Receipt Date:	20040428
Manifest ID:	23000542
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.247
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040423
Creation Date:	10/15/2004 10:46:40
Receipt Date:	20040426
Manifest ID:	23000030

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING
TSDf Alt EPA ID: CAD982444481
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040130
Creation Date: 8/20/2004 9:49:45
Receipt Date: 20040130
Manifest ID: 21884212
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.494
Waste Quantity: 130
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040130
Creation Date: 8/20/2004 9:49:45
Receipt Date: 20040130
Manifest ID: 21884213
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040128
Creation Date: 8/20/2004 9:49:45
Receipt Date: 20040129
Manifest ID: 23000106
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 6.84
Waste Quantity: 1800
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAD980881874

Shipment Date: 20131209
Creation Date: 2/24/2014 22:15:29
Receipt Date: 20131209
Manifest ID: 010601726JJK
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEM'S INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.042
Waste Quantity: 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131209
Creation Date:	2/16/2014 22:15:06
Receipt Date:	20131209
Manifest ID:	010601752JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY KLEEN SYSTEM'S
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131001
Creation Date:	11/27/2013 22:15:07
Receipt Date:	20131001
Manifest ID:	011732468JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	4.25757
Waste Quantity:	1021
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Shipment Date:	20130815
Creation Date:	10/18/2013 22:15:07
Receipt Date:	20130816
Manifest ID:	011728035JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11259
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130723
Creation Date:	9/16/2013 22:15:07
Receipt Date:	20130723
Manifest ID:	010600657JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130530
Creation Date:	7/25/2013 22:15:10
Receipt Date:	20130530
Manifest ID:	010602384JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130521
Creation Date:	7/25/2013 22:15:10
Receipt Date:	20130521
Manifest ID:	010595293JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130322
Creation Date:	5/5/2013 22:15:17
Receipt Date:	20130322
Manifest ID:	010594127JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.76
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130314
Creation Date: 5/5/2013 22:15:17
Receipt Date: 20130315
Manifest ID: 010602409JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SVCS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 4.25757
Waste Quantity: 1021
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130207
Creation Date: 4/12/2013 22:15:31
Receipt Date: 20130208
Manifest ID: 010599180JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SVCS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAD980881874

Shipment Date: 19980925
Creation Date: 11/24/2004 9:51:12
Receipt Date: 19980925
Manifest ID: 98037109
Trans EPA ID: CAT080032753
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.6255
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980619
Creation Date: 9/3/1998 0:00:00
Receipt Date: 19980626
Manifest ID: 96740829
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.38
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Info:

Year: 2002
Gen EPA ID: CAD980881874

Shipment Date: 20021230
Creation Date: 5/6/2003 18:31:20
Receipt Date: 20030103
Manifest ID: 21892549
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.456
Waste Quantity: 120
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20021230
Creation Date: 5/6/2003 18:31:20
Receipt Date: 20030103
Manifest ID: 21892548
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20021009
Creation Date: 2/7/2003 18:31:45
Receipt Date: 20021014
Manifest ID: 21892298
Trans EPA ID: CAD072953771

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021009
Creation Date:	2/7/2003 18:31:45
Receipt Date:	20021014
Manifest ID:	21892299
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020725
Creation Date:	3/17/2003 18:31:23
Receipt Date:	20020727
Manifest ID:	21888916
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Meth Code:	R01 - Recycler
Quantity Tons:	0.304
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020725
Creation Date:	3/17/2003 18:31:23
Receipt Date:	20020727
Manifest ID:	21888918
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020502
Creation Date:	7/29/2002 18:43:18
Receipt Date:	20020504
Manifest ID:	21121014
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Shipment Date:	20020502
Creation Date:	7/29/2002 18:43:18
Receipt Date:	20020504
Manifest ID:	21079771
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.494
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020403
Creation Date:	5/30/2008 18:30:22
Receipt Date:	20080404
Manifest ID:	002468154JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020403
Creation Date:	5/30/2008 18:30:22
Receipt Date:	20080404
Manifest ID:	002468154JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.038
Waste Quantity: 10
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2016
Gen EPA ID: CAD980881874

Shipment Date: 20151222
Creation Date: 2/9/2016 22:16:04
Receipt Date: 20151228
Manifest ID: 001087083VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: F003
Additional Code 2: D035
Additional Code 3: D002
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20151222
Creation Date: 5/24/2016 16:38:02
Receipt Date: 20160105
Manifest ID: 001087082VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080014079
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20151228
Manifest ID:	001087083VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20151228
Manifest ID:	001087083VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45

Map ID
Direction
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Elevation

MAP FINDINGS

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EDR ID Number
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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151214
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20151214
Manifest ID:	015152616JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151121
Manifest ID:	015163601JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Shipment Date:	20150915
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150918
Manifest ID:	014623831JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150805
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	001033950VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150805
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	001033950VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported

Map ID
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Database(s)

EDR ID Number
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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150805
Creation Date: 10/1/2015 22:15:28
Receipt Date: 20150806
Manifest ID: 001033950VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2012
Gen EPA ID: CAD980881874

Shipment Date: 20121203
Creation Date: 1/21/2013 22:15:09
Receipt Date: 20121203
Manifest ID: 010020931JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SVCS

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121128
Creation Date:	1/13/2013 22:15:14
Receipt Date:	20121128
Manifest ID:	010596159JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121113
Creation Date:	2/15/2013 22:15:28
Receipt Date:	20121114
Manifest ID:	010595926JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.12093

Map ID
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MAP FINDINGS

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Database(s)

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Waste Quantity: 29
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120918
Creation Date: 11/6/2012 22:15:10
Receipt Date: 20120918
Manifest ID: 010028180JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.76
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120501
Creation Date: 6/12/2012 20:30:16
Receipt Date: 20120501
Manifest ID: 009484162JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SVCS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Shipment Date: 20120314
Creation Date: 4/20/2012 20:30:44
Receipt Date: 20120315
Manifest ID: 008384435JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 4.25757
Waste Quantity: 1021
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2005
Gen EPA ID: CAD980881874

Shipment Date: 20050927
Creation Date: 8/23/2006 18:35:03
Receipt Date: 20050928
Manifest ID: 63000631
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.266
Waste Quantity: 70
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050701
Creation Date: 10/11/2005 18:31:29
Receipt Date: 20050706
Manifest ID: 22154631

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.0336
Waste Quantity: 8
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050701
Creation Date: 10/11/2005 18:31:29
Receipt Date: 20050706
Manifest ID: 22154630
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.722
Waste Quantity: 190
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050411
Creation Date: 7/20/2005 18:30:55
Receipt Date: 20050415
Manifest ID: 23000216
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE
TSDf Alt EPA ID: CAT080033681
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050411
Creation Date:	7/21/2005 18:32:26
Receipt Date:	20050412
Manifest ID:	22153284
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050411
Creation Date:	7/21/2005 18:32:26
Receipt Date:	20050412
Manifest ID:	22153232
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.247
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 5:	Not reported
Shipment Date:	20050203
Creation Date:	4/29/2005 8:38:49
Receipt Date:	20050203
Manifest ID:	22996863
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	6.84
Waste Quantity:	1800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050114
Creation Date:	4/20/2006 18:32:04
Receipt Date:	20050119
Manifest ID:	22998742
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050114
Creation Date:	4/20/2006 18:32:04
Receipt Date:	20050119
Manifest ID:	22998741
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: - Not reported
Quantity Tons: 0.57
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1993
Gen EPA ID: CAD980881874

Shipment Date: 19931124
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931124
Manifest ID: 93128970
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613935
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613935
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0959
Waste Quantity: 23
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931105
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931105
Manifest ID: 92318034
Trans EPA ID: CAL000027724
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: Not reported
TSDf Alt EPA ID: CAD981696420
TSDf Alt Name: Not reported

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.798
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930902
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930907
Manifest ID:	93003880
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613976
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613976
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	6
Quantity Unit:	*
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930902
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930907
Manifest ID:	93003880
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613976
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613976
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930610
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930610
Manifest ID:	92571322
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613935
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613935
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1084
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930319
Creation Date:	9/1/1995 0:00:00
Receipt Date:	19930319
Manifest ID:	92536501
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613935
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930111
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930111
Manifest ID:	92317236
Trans EPA ID:	CAL000027724
Trans Name:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.105
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2008
Gen EPA ID: CAD980881874

Shipment Date: 20081211
Creation Date: 2/20/2009 18:30:20
Receipt Date: 20081212
Manifest ID: 004961016JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0125
Waste Quantity: 25
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080918
Creation Date: 11/3/2008 18:30:32
Receipt Date: 20080919
Manifest ID: 004419921JJK
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080624
Creation Date:	8/11/2008 18:30:17
Receipt Date:	20080625
Manifest ID:	002465807JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080624
Creation Date:	8/11/2008 18:30:17
Receipt Date:	20080625
Manifest ID:	002465807JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.095

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080624
Creation Date:	8/11/2008 18:30:30
Receipt Date:	20080625
Manifest ID:	002466367JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080118
Creation Date:	3/26/2008 18:30:12
Receipt Date:	20080121
Manifest ID:	002466461JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Shipment Date:	20080118
Creation Date:	3/26/2008 18:30:12
Receipt Date:	20080121
Manifest ID:	002466461JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.456
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080118
Creation Date:	3/26/2008 18:30:18
Receipt Date:	20080121
Manifest ID:	002461938JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080118
Creation Date:	7/22/2008 18:30:16
Receipt Date:	20080122
Manifest ID:	002462714JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.0417
Waste Quantity: 10
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2010
Gen EPA ID: CAD980881874

Shipment Date: 20100514
Creation Date: 8/6/2010 18:31:37
Receipt Date: 20100520
Manifest ID: 002128571FLE
Trans EPA ID: CAT080016116
Trans Name: NIETO AND SONS TRUCKING INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.417
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100506
Creation Date: 12/16/2010 18:31:14
Receipt Date: 20100517
Manifest ID: 002363650SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDf Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100407
Creation Date:	8/3/2010 18:30:20
Receipt Date:	20100409
Manifest ID:	002128459FLE
Trans EPA ID:	CAT080016116
Trans Name:	NIETO AND SONS TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2011
Gen EPA ID:	CAD980881874
Shipment Date:	20110602
Creation Date:	7/27/2011 18:30:14
Receipt Date:	20110603
Manifest ID:	002144440FLE
Trans EPA ID:	CAT080016116
Trans Name:	NIETO AND SONS TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.2085
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110211
Creation Date: 8/25/2011 18:30:27
Receipt Date: 20110221
Manifest ID: 002606997SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1994
Gen EPA ID: CAD980881874

Shipment Date: 19941014
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19941015
Manifest ID: 93577315
Trans EPA ID: CAT080029770
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981696420
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 10.842
Waste Quantity: 2600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940509
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940509
Manifest ID:	93507053
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613935
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1125
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940215
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940215
Manifest ID:	93199909
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613935
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Gen EPA ID:	CAD980881874
Shipment Date:	20001208
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001209
Manifest ID:	20399583
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001208
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001209
Manifest ID:	20399582
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001031
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001030
Manifest ID:	20395916
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 7.6
Waste Quantity: 2000
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000922
Creation Date: 12/13/2000 0:00:00
Receipt Date: 20000923
Manifest ID: 99137950
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000922
Creation Date: 12/13/2000 0:00:00
Receipt Date: 20000923
Manifest ID: 99137950
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.76

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000711
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000714
Manifest ID:	99136768
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.684
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000711
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000714
Manifest ID:	99136768
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000412

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000418
Manifest ID:	99374303
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000412
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000415
Manifest ID:	99374712
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000412
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000415
Manifest ID:	99374712
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.38
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2009
Gen EPA ID: CAD980881874

Shipment Date: 20091216
Creation Date: 3/5/2010 18:31:07
Receipt Date: 20091216
Manifest ID: 003094163FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090715
Creation Date: 8/25/2009 18:30:22
Receipt Date: 20090717
Manifest ID: 004426877JJK
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 291 - Latex waste
RCRA Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090708
Creation Date:	11/25/2009 18:30:24
Receipt Date:	20090720
Manifest ID:	002002818SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090611
Creation Date:	10/20/2009 18:30:23
Receipt Date:	20090625
Manifest ID:	001776831SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090508
Creation Date: 8/24/2011 14:56:34
Receipt Date: 20090508
Manifest ID: 002585361FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 341 - Organic liquids (nonsolvents) with halogens
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1668
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAD980881874

Shipment Date: 19991115
Creation Date: 1/19/2000 0:00:00
Receipt Date: 19991115
Manifest ID: 99134117
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 9.5
Waste Quantity: 2500
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991025

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991028
Manifest ID: 99138628
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.105
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991025
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991028
Manifest ID: 99138628
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.38
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990922
Creation Date: 11/19/1999 0:00:00
Receipt Date: 19990924
Manifest ID: 99134670
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

TSDf Alt EPA ID:	CAT080033681
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990730
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990804
Manifest ID:	99138629
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD982444481
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990624
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990624
Manifest ID:	96741030
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981696420
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990617
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990617
Manifest ID:	99139114
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990512
Creation Date:	6/18/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98734542
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.288
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990302
Creation Date:	4/20/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98269496

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990205
Creation Date: 5/4/1999 0:00:00
Receipt Date: 19990205
Manifest ID: 95329735
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982413262
Trans Name: Not reported
TSDf Alt EPA ID: CAD982413262
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.105
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2014
Gen EPA ID: CAD980881874

Shipment Date: 20141216
Creation Date: 3/6/2015 22:15:05
Receipt Date: 20141219
Manifest ID: 001034083VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.0325
Waste Quantity: 65
Quantity Unit: P
Additional Code 1: D035
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141216
Creation Date: 3/6/2015 22:15:05
Receipt Date: 20141219
Manifest ID: 001034083VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141216
Creation Date: 3/6/2015 22:15:05
Receipt Date: 20141219
Manifest ID: 001034083VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.035

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141113
Creation Date:	2/7/2015 22:15:11
Receipt Date:	20141113
Manifest ID:	004515731SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613935
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141113
Creation Date:	2/7/2015 22:15:11
Receipt Date:	20141113
Manifest ID:	004515731SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613935
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Shipment Date:	20141015
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141022
Manifest ID:	000888655VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141022
Manifest ID:	000888655VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141022
Manifest ID:	000888655VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141022
Manifest ID:	000888655VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	12/31/2014 22:14:46
Receipt Date:	20141021
Manifest ID:	000888653VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRO
TSDf EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

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Database(s)

EDR ID Number
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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2015
Gen EPA ID: CAD980881874

Shipment Date: 20151222
Creation Date: 2/9/2016 22:16:04
Receipt Date: 20151228
Manifest ID: 001087083VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151222
Creation Date: 2/9/2016 22:16:04
Receipt Date: 20151228
Manifest ID: 001087083VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0225
Waste Quantity: 45

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	5/24/2016 16:38:02
Receipt Date:	20160105
Manifest ID:	001087082VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20151228
Manifest ID:	001087083VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported

Map ID
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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Shipment Date:	20151214
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20151214
Manifest ID:	015152616JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151121
Manifest ID:	015163601JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150915
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150918
Manifest ID:	014623831JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Trans 2 Name:	Not reported
TSDf EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150805
Creation Date:	11/3/2015 22:15:24
Receipt Date:	20150819
Manifest ID:	001033951VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150805
Creation Date:	11/3/2015 22:15:24
Receipt Date:	20150819
Manifest ID:	001033951VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150805
Creation Date: 10/1/2015 22:15:28
Receipt Date: 20150806
Manifest ID: 001033950VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

LOS ANGELES HM:

Name: AT&T CALIFORNIA - G1601
Address: 3035 ANDRITA ST
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0001760
Last Run Date: 04/19/2021
Status: ACTIVE

CERS:

Name: AT&T CALIFORNIA - G1601
Address: 3035 ANDRITA ST
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 385703
CERS ID: 10207648
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 385703
Site Name: AT&T California - G1601
Violation Date: 09-28-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22,

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Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

Violation Description: Chapter 12, Section(s) 66262.40(a)
Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.

Violation Notes: Returned to compliance on 10/29/2015. OBSERVATION: A. COPIES OF MANIFESTS WITH TSDF SIGNATURES WERE NOT AVAILABLE FOR THE FOLLOWING RECORDS. 1. PARTWASHER MN # 004912614 SKS DATED 04/28/15, 004950050 SKS DATED 07/16/15 2. ETHYLENE GLYCOL SOLUTIONS MN # 013748293 JJK DATED 01/02/15, 014064460 JJK DATED 04/08/15 3. USED OIL MN# 014064457 JJK DATED 04/08/15, 014663572 JJK DATED 07/20/15 B. COPIES OF DISPOSAL RECORDS FOR THE FOLLOWINGS MATERIALS (Generated from construction works) WERE NOT AVAILABLE. PLEASE PROVIDE LAST 3 DISPOSALS 1. TOXIC WASTE AND FLAMMABLE WASTE (Only one record in 2014 was available) 2. ALKALINE BATTERIES (Only 2013 was available) 3. NICKEL-CADMIUM BATTERIES (Only 2013 was available) 4. LEAD ACID BATTERIES (U-Verse batteries) 5. FLUORESCENT LIGHT BULBS Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure for three years and have them readily available for review. [Truncated]

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FRANCISCO ANGELI, CUSTOMER SUPPORT SPECIALIST
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Ben Zamek The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into California Environmental Reporting System (CERS) is required between

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

January 1 and March 1 of every year. Per L.A.M.C. 57.121.3.5, failure to submit the required hazardous material business plan (HMBP) information annually into CERS [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Oxygen 200 cu ft cylinder Argon 200 cu ft cylinder acetylene 160 cu ft cylinder oil 360 gallons ast waste oil 250 gallons Diesel 93 gallons x2 generators belly tank Haz waste universal waste

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Michael r. Amparano, Construction Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Michael Amparano, Construction Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-27-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 385703
Facility Name: AT&T California - G1601

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Env Int Type Code: HMBP
Program ID: 10207648
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.116950
Longitude: -118.245700

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Parent Corporation
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

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AT&T CALIFORNIA - G1601 (Continued)

S113002963

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: AT&T California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (800) 566-9347,

Affiliation Type Desc: Legal Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (214) 464-1712,

HWTS:

Name: PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Address: 3035 ANDRITA ST
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
EPA ID: CAD980881874
Inactive Date: Not reported
Create Date: 04/10/1987
Last Act Date: 11/25/2020
Mailing Name: Not reported
Mailing Address: 308 S. AKARD ST. 17TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: DALLAS, TX 752020000
Owner Name: PACIFIC BELL
Owner Address: 308 S. AKARD ST. 17TH
Owner Address 2: 17TH FLOOR
Owner City,State,Zip: DALLAS, TX 752020000
Contact Name: DOROTHY LEWIS
Contact Address: 308 S. AKARD ST.
Contact Address 2: 17TH FLOOR
City,State,Zip: DALLAS, TX 75202

NAICS:

EPA ID: CAD980881874
Create Date: 2003-10-23 15:27:19.000
NAICS Code: 51331

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Database(s)

EDR ID Number
 EPA ID Number

AT&T CALIFORNIA - G1601 (Continued)

S113002963

NAICS Description: Wired Telecommunications Carriers
 Issued EPA ID Date: 1987-04-10 00:00:00
 Inactive Date: Not reported
 Facility Name: PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
 Facility Address: 3035 ANDRITA ST
 Facility Address 2: Not reported
 Facility City: LOS ANGELES
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 900650000

EPA ID: CAD980881874
 Create Date: 2002-03-14 16:36:26.000
 NAICS Code: 51334
 NAICS Description: Satellite Telecommunications
 Issued EPA ID Date: 1987-04-10 00:00:00
 Inactive Date: Not reported
 Facility Name: PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
 Facility Address: 3035 ANDRITA ST
 Facility Address 2: Not reported
 Facility City: LOS ANGELES
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 900650000

J77
 West
 1/8-1/4
 0.153 mi.
 807 ft.

AT&T CALIFORNIA - G1601
3035 ANDRITA ST
LOS ANGELES, CA 90065

CA UST U004305445
N/A

Site 2 of 3 in cluster J

Relative:
Lower
Actual:
398 ft.

LOS ANGELES UST:
 Name: AT&T CALIFORNIA - G1601
 Address: 3035 ANDRITA ST
 City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: FA0001760
 Last Run Date: 04/19/2021
 Status: INACTIVE

J78
 West
 1/8-1/4
 0.153 mi.
 807 ft.

PACIFIC BELL
3035 ANDRITA ST
LOS ANGELES, CA 90065

RCRA-LQG 1000250038
CA LUST CAD980881874
CA UST
CA SWEEPS UST
CA HIST UST
CA FID UST
FINDS
ECHO
CA Cortese
CA HIST CORTESE
CA WIP
CA CERS

Site 3 of 3 in cluster J

Relative:
Lower
Actual:
398 ft.

RCRA-LQG:
 Date Form Received by Agency: 19840314
 Handler Name: PACIFIC BELL

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Database(s)

EDR ID Number
 EPA ID Number

PACIFIC BELL (Continued)

1000250038

Handler Address:	3035 ANDRITA ST
Handler City,State,Zip:	LOS ANGELES, CA 90065
EPA ID:	CAD980881874
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	3035 ANDRITA ST
Contact City,State,Zip:	LOS ANGELES, CA 90065
Contact Telephone:	818-578-2827
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4R
Mailing Address:	170 N FAIR OAKS RM 103
Mailing City,State,Zip:	PASADENA, CA 91103
Owner Name:	PACIFIC BELL
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No

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PACIFIC BELL (Continued)

1000250038

Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20020627
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: PACIFIC BELL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19840314
Handler Name: PACIFIC BELL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900409
Handler Name: PACIFIC BELL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported

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PACIFIC BELL (Continued)

1000250038

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 5133
NAICS Description: TELECOMMUNICATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: PACIFIC BELL (G1-601)
Address: 3035 ANDRITA ST
City,State,Zip: LOS ANGELES, CA 90065
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701196
Global Id: T0603701196
Latitude: 34.1161731
Longitude: -118.2461107
Status: Completed - Case Closed
Status Date: 01/26/2007
Case Worker: EL
RB Case Number: 900650243
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603701196
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603701196
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780

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EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250038

City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:
Global Id: T0603701196
Action Type: Other
Date: 05/15/1990
Action: Leak Reported

LUST:
Global Id: T0603701196
Status: Open - Case Begin Date
Status Date: 05/15/1990

Global Id: T0603701196
Status: Open - Remediation
Status Date: 06/10/1991

Global Id: T0603701196
Status: Completed - Case Closed
Status Date: 01/26/2007

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900650243
Status: Remedial action (cleanup) Underway
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603701196
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: SAN FERNANDO RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 5/15/1990
Date Leak Record Entered: 5/20/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/9/1991
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1616.1860313170729137920453125

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EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250038

Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 6/10/1991
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 34.1161731 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

UST:

Name: PACIFIC BELL
Address: 3035 ANDRITA ST
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 25126
Permitting Agency: LOS ANGELES, CITY OF
CERSID: Not reported
Latitude: 34.1179428
Longitude: -118.2446605

SWEEPS UST:

Name: PACIFIC BELL
Address: 3035 ANDRITA ST
City: LOS ANGELES
Status: Active
Comp Number: 5178
Number: 9
Board Of Equalization: Not reported
Referral Date: 10-22-92
Action Date: 10-22-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-005178-000002
Tank Status: A
Capacity: 12000
Active Date: 10-22-92
Tank Use: CHEMICAL
STG: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250038

Content: UNKNOWN
Number Of Tanks: 1

Name: PACIFIC BELL
Address: 3035 ANDRITA ST
City: LOS ANGELES
Status: Not reported
Comp Number: 5178
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-005178-000001
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:

Name: PACIFIC BELL (G1-601)
Address: 3035 ANDRITA
City,State,Zip: LOS ANGELES, CA 90065
File Number: 00027AA5
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027AA5.pdf>
Region: STATE
Facility ID: 00000016783
Facility Type: Other
Other Type: PHONE CO
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 TIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0001

Tank Num: 001
Container Num: G-79-12K
Year Installed: 1979
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19002491
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250038

SIC Code: Not reported
Facility Phone: 4158238723
Mail To: Not reported
Mailing Address: 3035 ANDRITA ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002673214

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000250038
Registry ID: 110002673214
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002673214>
Name: PACIFIC BELL
Address: 3035 ANDRITA ST
City,State,Zip: LOS ANGELES, CA 90065

CORTESE:

Name: PACIFIC BELL (G1-601)
Address: 3035 ANDRITA ST
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701196
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250038

Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: PACIFIC BELL (G1-601)
edr_fadd1: 3035 ANDRITA
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900650243

WIP:

Name: PACIFIC BELL
Address: 3035 Andrita St
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0035
File Status: Historical
Staff: ACARLOS
Facility Suite: Not reported

CERS:

Name: PACIFIC BELL (G1-601)
Address: 3035 ANDRITA ST
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 210824
CERS ID: T0603701196
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250038

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

K79
NE
1/8-1/4
0.169 mi.
890 ft.

W G JOHNSON ROOFING COMPANY
3510 FLETCHER DR
LOS ANGELES, CA 90065

CA SWEEPS UST **S101587735**
CA FID UST **N/A**

Site 1 of 7 in cluster K

Relative:
Higher
Actual:
439 ft.

SWEEPS UST:
Name: W G JOHNSON ROOFING COMPANY
Address: 3510 FLETCHER DR
City: LOS ANGELES
Status: Active
Comp Number: 4986
Number: 3
Board Of Equalization: Not reported
Referral Date: 08-30-93
Action Date: 08-30-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19055943
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 3510 FLETCHER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
K80 NE 1/8-1/4 0.169 mi. 890 ft.	3510 FLETCHER DR LOS ANGELES, CA Site 2 of 7 in cluster K	CA UST	U004302198 N/A
Relative: Higher	LOS ANGELES UST: Name:	Not reported	
Actual: 439 ft.	Address:	3510 FLETCHER DR	
	City,State,Zip:	LOS ANGELES, CA	
	Facility ID:	Not reported	
	Last Run Date:	01/01/1900	
	Status:	HISTORICAL	
K81 NE 1/8-1/4 0.173 mi. 914 ft.	JOHNSON ROOFING 3514 FLETCHER DR LOS ANGELES, CA 90062 Site 3 of 7 in cluster K	CA HAZMAT	S123551911 N/A
Relative: Higher	LOS ANGELES HM: Name:	JOHNSON ROOFING	
Actual: 441 ft.	Address:	3514 FLETCHER DR	
	City,State,Zip:	LOS ANGELES, CA 90062	
	Facility ID:	FA0036468	
	Last Run Date:	04/19/2021	
	Status:	INACTIVE	
K82 NE 1/8-1/4 0.173 mi. 914 ft.	JOHNSON ROOFING 3514 FLETCHER DR LOS ANGELES, CA 90062 Site 4 of 7 in cluster K	CA UST	U004307881 N/A
Relative: Higher	LOS ANGELES UST: Name:	JOHNSON ROOFING	
Actual: 441 ft.	Address:	3514 FLETCHER DR	
	City,State,Zip:	LOS ANGELES, CA 90062	
	Facility ID:	FA0036468	
	Last Run Date:	04/19/2021	
	Status:	INACTIVE	
L83 WSW 1/8-1/4 0.177 mi. 936 ft.	AUTOZONE #5424 3071 N SAN FERNANDO RD LOS ANGELES, CA 90065 Site 1 of 6 in cluster L	CA HAZNET CA HAZMAT CA HWTS	S121019867 N/A
Relative: Lower	HAZNET: Name:	AUTOZONE #5424	
Actual: 392 ft.	Address:	3071 N SAN FERNANDO RD	
	Address 2:	Not reported	
	City,State,Zip:	LOS ANGELES, CA 381033607	
	Contact:	BRYAN BLAIR	
	Telephone:	9014957217	
	Mailing Name:	Not reported	
	Mailing Address:	DEPT 8190 123 S FRONT ST	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S121019867

Year: 2019
Gepaid: CAL000411582
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01550

Year: 2019
Gepaid: CAL000411582
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.08000

Year: 2019
Gepaid: CAL000411582
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00150

Year: 2019
Gepaid: CAL000411582
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00100

Year: 2019
Gepaid: CAL000411582
TSD EPA ID: CAD008364432
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00250

Year: 2019
Gepaid: CAL000411582
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.26000

Year: 2019
Gepaid: CAL000411582
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00150

Year: 2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S121019867

Gepaid:	CAL000411582
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00450
Year:	2018
Gepaid:	CAL000411582
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00050
Year:	2018
Gepaid:	CAL000411582
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.79500

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000411582
Shipment Date:	20171205
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171218
Manifest ID:	006315976SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSD EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSD EPA Alt EPA ID:	Not reported
TSD EPA Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171116

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S121019867

Creation Date: 8/10/2018 18:30:35
Receipt Date: 20171201
Manifest ID: 006264563SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDf EPA ID: CAD044429835
Trans Name: CLEAN HARBORS OF WILMINGTON LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171025
Creation Date: 6/20/2018 18:31:41
Receipt Date: 20171106
Manifest ID: 006295075SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDf EPA ID: CAD044429835
Trans Name: CLEAN HARBORS OF WILMINGTON LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171013
Creation Date: 5/30/2018 18:33:30
Receipt Date: 20171023
Manifest ID: 006265466SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SVC INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S121019867

TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170929
Creation Date:	6/13/2018 18:30:55
Receipt Date:	20171009
Manifest ID:	006190209SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170830
Creation Date:	8/2/2018 18:30:33
Receipt Date:	20170919
Manifest ID:	006165719SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S121019867

Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170710
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170728
Manifest ID:	006111664SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDf EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170613
Creation Date:	6/20/2018 18:30:25
Receipt Date:	20170616
Manifest ID:	009308471FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S121019867

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170531
Creation Date:	9/28/2018 18:30:17
Receipt Date:	20170619
Manifest ID:	006111665SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170531
Creation Date:	7/28/2018 18:34:05
Receipt Date:	20170620
Manifest ID:	006111669SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	F001
Additional Code 4:	D001
Additional Code 5:	Not reported

LOS ANGELES HM:

Name:	AUTOZONE #5424
Address:	3071 N SAN FERNANDO RD
City,State,Zip:	LOS ANGELES, CA 90065

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S121019867

Facility ID: FA0039521
Last Run Date: 04/19/2021
Status: ACTIVE

HWTS:

Name: AUTOZONE #5424
Address: 3071 N SAN FERNANDO RD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900651410
EPA ID: CAL000411582
Inactive Date: Not reported
Create Date: 10/27/2015
Last Act Date: 05/06/2021
Mailing Name: BRYAN BLAIR
Mailing Address: DEPT 8190, 123 SOUTH FRONT STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: MEMPHIS, TN 38103
Owner Name: AUTO ZONE CORPORATION
Owner Address: 123 S FRONT ST
Owner Address 2: Not reported
Owner City,State,Zip: MEMPHIS, TN 381033607
Contact Name: BRYAN BLAIR
Contact Address: DEPT 8190, 123 SOUTH FRONT STREET
Contact Address 2: Not reported
City,State,Zip: MEMPHIS, TN 38103

NAICS:

EPA ID: CAL000411582
Create Date: 2015-10-27 09:29:01.150
NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores
Issued EPA ID Date: 2015-10-27 09:29:01.14700
Inactive Date: Not reported
Facility Name: AUTOZONE #5424
Facility Address: 3071 N SAN FERNANDO RD
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900651410

L84
WSW
1/8-1/4
0.177 mi.
936 ft.

AUTOZONE #5424
3071 N SAN FERNANDO RD
LOS ANGELES, CA 90065

RCRA NonGen / NLR 1024852441
CAL000411582

Site 2 of 6 in cluster L

Relative:
Lower
Actual:
392 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20151027
Handler Name: AUTOZONE #5424
Handler Address: 3071 N SAN FERNANDO RD
Handler City,State,Zip: LOS ANGELES, CA 90065-1410
EPA ID: CAL000411582
Contact Name: BRYAN BLAIR
Contact Address: DEPT 8190, 123 SOUTH FRONT STREET
Contact City,State,Zip: MEMPHIS, TN 38103
Contact Telephone: 901-495-7217

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOZONE #5424 (Continued)

1024852441

Contact Fax:	901-495-8399
Contact Email:	BRYAN.BLAIR@AUTOZONE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	DEPT 8190, 123 S FRONT ST
Mailing City,State,Zip:	MEMPHIS, TN 38103-3607
Owner Name:	AUTO ZONE CORPORTATION
Owner Type:	Other
Operator Name:	BRYAN BLAIR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

1024852441

Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20180906
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: AUTO ZONE CORPORTATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 123 S FRONT ST
Owner/Operator City,State,Zip: MEMPHIS, TN 38103-3607
Owner/Operator Telephone: 901-495-6500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRYAN BLAIR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: DEPT 8190, 123 SOUTH FRONT STREET
Owner/Operator City,State,Zip: MEMPHIS, TN 38103
Owner/Operator Telephone: 901-495-7217
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20151027
Handler Name: AUTOZONE #5424
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOZONE #5424 (Continued)

1024852441

List of NAICS Codes and Descriptions:

NAICS Code: 45299
 NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

L85
WSW
1/8-1/4
0.177 mi.
936 ft.

AUTOZONE #5424
3071 N SAN FERNANDO RD
LOS ANGELES, CA 90065

CA CERS HAZ WASTE
CA CERS

S124437643
N/A

Site 3 of 6 in cluster L

Relative:
Lower

CERS HAZ WASTE:

Actual:
392 ft.

Name: AUTOZONE #5424
 Address: 3071 N SAN FERNANDO RD
 City,State,Zip: LOS ANGELES, CA 90065
 Site ID: 521498
 CERS ID: 10786978
 CERS Description: Hazardous Waste Generator

CERS:

Name: AUTOZONE #5424
 Address: 3071 N SAN FERNANDO RD
 City,State,Zip: LOS ANGELES, CA 90065
 Site ID: 521498
 CERS ID: 10786978
 CERS Description: Chemical Storage Facilities

Violations:

Site ID: 521498
 Site Name: AUTOZONE #5424
 Violation Date: 06-02-2016
 Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violation Notes: Not reported
 Violation Division: Los Angeles City Fire Department
 Violation Program: HMRRP
 Violation Source: CERS,

Site ID: 521498
 Site Name: AUTOZONE #5424
 Violation Date: 06-02-2016
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S124437643

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 521498

Site Name: AUTOZONE #5424

Violation Date: 06-02-2016

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 521498

Site Name: AUTOZONE #5424

Violation Date: 06-02-2016

Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1

Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 521498

Site Name: AUTOZONE #5424

Violation Date: 06-02-2016

Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1

Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 521498

Site Name: AUTOZONE #5424

Violation Date: 06-02-2016

Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP

Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S124437643

Site ID: 521498
Site Name: AUTOZONE #5424
Violation Date: 06-02-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521498
Site Name: AUTOZONE #5424
Violation Date: 06-02-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521498
Site Name: AUTOZONE #5424
Violation Date: 06-02-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521498
Site Name: AUTOZONE #5424
Violation Date: 06-02-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521498
Site Name: AUTOZONE #5424
Violation Date: 06-02-2016
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S124437643

Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 521498

Site Name: AUTOZONE #5424

Violation Date: 06-02-2016

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP

Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-19-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Angie Leon

Eval Division: Los Angeles County Fire Department

Eval Program: HW

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-09-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: THIS LOCATION IS NOW CLOSED AND VACANT. THE BUILDING IS EMPTY AND THERE IS NO OTHER BUSINESS HERE.

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-28-2021

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: DAVID MARQUEZ, COMMERCIAL MANAGER

Eval Division: Los Angeles County Fire Department

Eval Program: HW

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-17-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Out of Business

Eval Division: Los Angeles County Fire Department

Eval Program: HW

Eval Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S124437643

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Julio Gumatay, Parts Sales Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Observed the facility and inspected hazardous materials storage. Annual employee safety training records were not maintained. Facility has also not electronically disclosed the onsite hazardous materials inventory or submitted a business emergency plan in California Environmental Reporting System (CERS). Please go to <https://cersbusiness2.calepa.ca.gov> to complete a chemical inventory disclosure and business emergency plan. The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change.
ADDITIONAL COMMENT: AUTO ZONE MOVED ACROSS STREET FROM 3052 N SAN FERNANDO TO 3071 N SAN FERNANDO IN DECEMBER 2015. MANAGER ON SITE STATES NEVER RECEIVED PERMIT. [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Deborah Williams
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Andrew Beaven
Entity Title: Not reported
Affiliation Address: 123 Front Street, Dept. 8190
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 38103
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S124437643

Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Identification Signer
Entity Name: Deborah Williams
Entity Title: Environmental Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Auto Zone
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 123 South Front Street, Dept. 8190
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 38103
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: AutoZone Inc
Entity Title: Not reported
Affiliation Address: 123 South Front Street
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 38103
Affiliation Phone: (901) 495-6500,

Affiliation Type Desc: Operator
Entity Name: Autozone
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (901) 495-7129,

Affiliation Type Desc: Property Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

S124437643

Entity Name: Lynwood Venture, LLC
Entity Title: Not reported
Affiliation Address: 7120 Alondra Blvd
Affiliation City: Paramount
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90723
Affiliation Phone: (818) 384-5290,

**M86
WSW
1/8-1/4
0.180 mi.
948 ft.**

**3117 SAN FERNANDO RD
LOS ANGELES, CA
Site 1 of 21 in cluster M**

**CA UST U004301916
N/A**

**Relative:
Lower
Actual:
395 ft.**

LOS ANGELES UST:
Name: Not reported
Address: 3117 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

**K87
NE
1/8-1/4
0.180 mi.
953 ft.**

**JOSE PELAYO'S COMPLETE AUTO SVC
3457 FLETCHER DR
LOS ANGELES, CA 90065
Site 5 of 7 in cluster K**

**RCRA NonGen / NLR 1024789684
CAL000069014**

**Relative:
Higher
Actual:
440 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 19920609
Handler Name: JOSE PELAYO'S COMPLETE AUTO SVC
Handler Address: 3457 FLETCHER DR
Handler City,State,Zip: LOS ANGELES, CA 90065-0000
EPA ID: CAL000069014
Contact Name: ROBERT PELAYO-MGR
Contact Address: 3457 FLETCHER DR
Contact City,State,Zip: LOS ANGELES, CA 90065
Contact Telephone: 818-523-8710
Contact Fax: Not reported
Contact Email: PELAYOAUTO@GMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 3457 FLETCHER DR
Mailing City,State,Zip: LOS ANGELES, CA 90065-2955
Owner Name: PELAYO JOSE
Owner Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO'S COMPLETE AUTO SVC (Continued)

1024789684

Operator Name:	ROBERT PELAYO-MGR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO'S COMPLETE AUTO SVC (Continued)

1024789684

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: ROBERT PELAYO-MGR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3457 FLETCHER DR
Owner/Operator City,State,Zip: LOS ANGELES, CA 90065
Owner/Operator Telephone: 818-523-8710
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PELAYO JOSE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 937 EL PASO DR
Owner/Operator City,State,Zip: LOS ANGELES, CA 90042-3118
Owner/Operator Telephone: 323-255-8443
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19920609
Handler Name: JOSE PELAYO'S COMPLETE AUTO SVC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

K88
NE
1/8-1/4
0.180 mi.
953 ft.

JOSE PELAYO COMPLETE AUTO SERVICE
3457 N FLETCHER DR
LOS ANGELES, CA 90065

CA CERS HAZ WASTE
CA HAZMAT
CA CERS

S123500307
N/A

Site 6 of 7 in cluster K

Relative:
Higher
Actual:
440 ft.

CERS HAZ WASTE:
Name: JOSE PELAYO COMPLETE AUTO SERVICE
Address: 3457 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 126732
CERS ID: 10242355
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: PELAYO'S AUTO SERVICE
Address: 3457 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0004307
Last Run Date: 04/19/2021
Status: ACTIVE

CERS:
Name: JOSE PELAYO COMPLETE AUTO SERVICE
Address: 3457 N FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 126732
CERS ID: 10242355
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 01-14-2015
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 08/06/2015. OBSERVATION: Reviewed HWTS website and observed that the EPA ID # was inactive. CORRECTIVE ACTION: Reactivate the EPA ID number for the business. DTSC Form 1358 needs to be filled out and submitted to the Department of Toxic Substance Control
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 04-12-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 04/12/2018. OBSERVATION: The generator's EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have reactivated the facility's EPA ID number. COS. DTSC Form 1358 provided.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-17-2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 04-12-2018
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 06/13/2018. OBSERVATION: 550-gallon tank of used oil is located in the hazardous waste accumulation area was observed without an accumulation start date and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of used oil and submit a copy of the manifest/receipt to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 126732

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 01-14-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 02/17/2015. OBSERVATION: Copies of hazardous waste disposal records were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

review. CORRECTIVE ACTION: Immediately locate a copy of manifests and receipts for waste oil by February 14, 2015.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 01-14-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 08/06/2015. OBSERVATION: Facility failed to properly manage contaminated textiles (shop towels). Shop towel cleaning service documents not available for review. CORRECTIVE ACTION: Properly manage all contaminated textiles (includes, but not limited to shop towels, uniforms, gloves, and linens used for commercial or industrial use) as hazardous wastes or have them made reusable by laundering or comparable methods of cleaning (e.g commercial laundry) with a Contingency Plan for handling both on-site and off-site emergencies involving the materials and which maintains records of the date, type, and quantities by piecework or weight of the materials laundered. HSC 6.5 25144.6 .

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

Violation Date: 05-09-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 126732
Site Name: JOSE PELAYO COMPLETE AUTO SERVICE
Violation Date: 05-09-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 07/18/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Juan Brambila, Employee
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

Eval Notes: "Consent to enter, inspect and take photographs was given by: JOSE PELAYO The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. New user instructions are provided below. NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Jose Pelayo
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Jose Pelayo, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: PERMISSION FOR INSPECTION GIVEN BY OWNER JOSE PELAYO . OWNER WAS INFORMED THAT HE HAS TWO OUTSTANDING INVOICES FOR HIS CONSOLIDATED PERMIT. INSPECTOR TREJO REFERRED HIM TO ELVA DAVILA (213)978-3576 FOR HIS CONSOLIDATED PERMIT. THE OWNER WAS ALSO ADVISED THAT HE NEEDS TO COMPLY WITH CERS.

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-13-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

Eval Source: CERS,
Eval General Type: Other/Unknown
Eval Date: 08-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: PELAYO, JOSE
Entity Title: Not reported
Affiliation Address: 3457 fletcher dr
Affiliation City: los angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90065
Affiliation Phone: (818) 523-1999,

Affiliation Type Desc: Operator
Entity Name: Jose Pelayo
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 523-1999,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3457 N FLETCHER DR
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: JOSE PELAYO COMPLETE AUTO SERVICE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Robert Pelayo
Entity Title: Not reported
Affiliation Address: 3457 N FLETCHER DR
Affiliation City: LOS ANGELES

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOSE PELAYO COMPLETE AUTO SERVICE (Continued)

S123500307

Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 90065
 Affiliation Phone: ,

 Affiliation Type Desc: CUPA District
 Entity Name: Los Angeles City Fire Department
 Entity Title: Not reported
 Affiliation Address: 200 North Main Street, Room 1780
 Affiliation City: Los Angeles
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 90012
 Affiliation Phone: (213) 978-3680,

K89
NE
1/8-1/4
0.180 mi.
953 ft.

PELAYO COMPLETE AUTO SVC
3457 FLETCHER DR
LOS ANGELES, CA 90065

Site 7 of 7 in cluster K

RCRA-SQG 1004676387
FINDS CAR000084608
ECHO

Relative:
Higher

Actual:
440 ft.

RCRA-SQG:
 Date Form Received by Agency: 20001016
 Handler Name: PELAYO COMPLETE AUTO SVC
 Handler Address: 3457 FLETCHER DR
 Handler City,State,Zip: LOS ANGELES, CA 90065
 EPA ID: CAR000084608
 Contact Name: ROBERT PELAYO
 Contact Address: 3457 FLETCHER DR
 Contact City,State,Zip: LOS ANGELES, CA 90065
 Contact Telephone: 323-257-1766
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 3457 FLETCHER DR
 Mailing City,State,Zip: LOS ANGELES, CA 90065
 Owner Name: JOSE PALAYO
 Owner Type: Private
 Operator Name: Not reported
 Operator Type: Not reported
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELAYO COMPLETE AUTO SVC (Continued)

1004676387

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSE PALAYO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELAYO COMPLETE AUTO SVC (Continued)

1004676387

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3457 FLETCHER DR
Owner/Operator City,State,Zip: LOS ANGELES, CA 90065
Owner/Operator Telephone: 323-257-1766
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20001016
Handler Name: PELAYO COMPLETE AUTO SVC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110012210339

Click Here:

Environmental Interest/Information System:

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004676387
Registry ID: 110012210339
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012210339>
Name: PELAYO COMPLETE AUTO SVC
Address: 3457 FLETCHER DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELAYO COMPLETE AUTO SVC (Continued)

1004676387

City,State,Zip: LOS ANGELES, CA 90065

L90
WSW
1/8-1/4
0.186 mi.
980 ft.

EL POLLO LOCO #5534
3070 N SAN FERNANDO RD
LOS ANGELES, CA 90065

CA HAZMAT S123508026
CA CERS N/A

Site 4 of 6 in cluster L

Relative:
Lower
Actual:
392 ft.

LOS ANGELES HM:
Name: EL POLLO LOCO #5534
Address: 3070 N SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0039915
Last Run Date: 04/19/2021
Status: ACTIVE

CERS:
Name: EL POLLO LOCO #5534
Address: 3070 N SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 27831
CERS ID: 10503076
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 27831
Site Name: El Pollo Loco #5534
Violation Date: 01-15-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 05/10/2021. The emergency response phone number(s) listed in Sections C1 through C6 of the Emergency Response/Contingency Plan are incorrect and/or missing. Please review the form and correct the following: Missing Hospital Phone Number. The phone number for the Local CUPA should be (213) 978-3680 and the phone number for the Region Water Quality Control Board is (213) 576-6600. You can download the most current CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN form at <https://www.lafd.org/fire-prevention/cupa/hazardous-materials>
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Daniel Milojevich The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL POLLO LOCO #5534 (Continued)

S123508026

associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into California Environmental Reporting System (CERS) is required between January 1 and March 1 of every year. Per L.A.M.C. 57.121.3.5, failure to submit the required hazardous material business plan (HMBP) information annually into [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-10-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: All violations corrected and cleared.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 27831
Facility Name: El Pollo Loco #5534
Env Int Type Code: HMBP
Program ID: 10503076
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.114240
Longitude: -118.245290

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3070 N San Fernando Rd
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90065
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: El Pollo Loco #5534
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL POLLO LOCO #5534 (Continued)

S123508026

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (213) 383-3351,

Affiliation Type Desc: Parent Corporation
Entity Name: El Pollo Loco
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Dan Milojevich
Entity Title: Director of Facilities
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: El Pollo Loco, Inc.
Entity Title: Not reported
Affiliation Address: 3535 Harbor Blvd, Suite 100
Affiliation City: Costa Mesa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92626
Affiliation Phone: (714) 599-5000,

Affiliation Type Desc: Document Preparer
Entity Name: CHRIS RAYMOND
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Dan Milojevich
Entity Title: Not reported
Affiliation Address: 3535 Harbor Blvd, Suite 100
Affiliation City: Costa Mesa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92626
Affiliation Phone: ,

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

M91 **J.P.J.. CALIFORNIA**
West **3019 ANDRITA ST**
1/8-1/4 **LOS ANGELES, CA 90065**
0.204 mi.
1079 ft. **Site 2 of 21 in cluster M**

CA UST **U003781421**
N/A

Relative: **UST:**
Lower Name: J.P.J.. CALIFORNIA
 Address: 3019 ANDRITA ST
Actual: City,State,Zip: LOS ANGELES, CA 90065
397 ft. Facility ID: 25124
 Permitting Agency: LOS ANGELES, CITY OF
 CERSID: Not reported
 Latitude: 34.1174919
 Longitude: -118.2448958

M92 **SCENIC EXPRESS**
West **3019 ANDRITA ST**
1/8-1/4 **LOS ANGELES, CA 90065**
0.204 mi.
1079 ft. **Site 3 of 21 in cluster M**

CA SWEEPS UST **S106769032**
CA WIP **N/A**

Relative: **SWEEPS UST:**
Lower Name: J.P.J. CALIFORNIA
Actual: Address: 3019 ANDRITA ST
397 ft. City: LOS ANGELES
 Status: Active
 Comp Number: 8350
 Number: 1
 Board Of Equalization: Not reported
 Referral Date: 11-05-93
 Action Date: 11-05-93
 Created Date: 11-05-93
 Owner Tank Id: Not reported
 SWRCB Tank Id: Not reported
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

WIP:
 Name: SCENIC EXPRESS
 Address: 3019 Andrita St
 City,State,Zip: LOS ANGELES, CA 90065
 Region: 4
 File Number: 112.0034
 File Status: **Historical**
 Staff: KLEE
 Facility Suite: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M93 **THE SCENIC EXPRESS**
West **3019 N ANDRITA ST**
1/8-1/4 **LOS ANGELES, CA 90065**
0.204 mi.
1079 ft. **Site 4 of 21 in cluster M**

CA UST **U004306802**
N/A

Relative: LOS ANGELES UST:
Lower Name: THE SCENIC EXPRESS
 Address: 3019 N ANDRITA ST
Actual: City,State,Zip: LOS ANGELES, CA 90065
397 ft. Facility ID: FA0023512
 Last Run Date: 04/19/2021
 Status: INACTIVE

L94 **AUTOZONE #5424**
SW **3052 N SAN FERNANDO RD**
1/8-1/4 **LOS ANGELES, CA 90065**
0.206 mi.
1090 ft. **Site 5 of 6 in cluster L**

CA HAZMAT **S123514994**
N/A

Relative: LOS ANGELES HM:
Lower Name: AUTOZONE #5424
 Address: 3052 N SAN FERNANDO RD
Actual: City,State,Zip: LOS ANGELES, CA 90065
391 ft. Facility ID: FA0031750
 Last Run Date: 04/19/2021
 Status: INACTIVE

L95 **AUTOZONE #5424**
SW **3052 SAN FERNANDO RD**
1/8-1/4 **LOS ANGELES, CA 90065**
0.206 mi.
1090 ft. **Site 6 of 6 in cluster L**

RCRA NonGen / NLR **1024798974**
CAL000206986

Relative: RCRA NonGen / NLR:
Lower Date Form Received by Agency: 19990406
Actual: Handler Name: AUTOZONE #5424
391 ft. Handler Address: 3052 SAN FERNANDO RD
 Handler City,State,Zip: LOS ANGELES, CA 90065-0000
 EPA ID: CAL000206986
 Contact Name: BRYAN BLAIR
 Contact Address: DEPT 8190, 123 SOUTH FRONT STREET
 Contact City,State,Zip: MEMPHIS, TN 38103
 Contact Telephone: 901-495-7217
 Contact Fax: 901-495-8399
 Contact Email: BRYAN.BLAIR@AUTOZONE.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: DEPT 8190, 123 S FRONT ST
 Mailing City,State,Zip: MEMPHIS, TN 38103-3607

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

1024798974

Owner Name:	AUTO ZONE CORPORTATION
Owner Type:	Other
Operator Name:	BRYAN BLAIR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOZONE #5424 (Continued)

1024798974

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: AUTO ZONE CORPORTATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 123 S FRONT ST
Owner/Operator City,State,Zip: MEMPHIS, TN 38103-3607
Owner/Operator Telephone: 901-495-6500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRYAN BLAIR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: DEPT 8190, 123 SOUTH FRONT STREET
Owner/Operator City,State,Zip: MEMPHIS, TN 38103
Owner/Operator Telephone: 901-495-7217
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990406
Handler Name: AUTOZONE #5424
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 45299
NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

96
SSW
1/8-1/4
0.212 mi.
1118 ft.

2950 SAN FERNANDO RD
LOS ANGELES, CA

CA UST **U004301759**
 N/A

Relative:
Lower
Actual:
389 ft.

LOS ANGELES UST:
 Name: Not reported
 Address: 2950 SAN FERNANDO RD
 City,State,Zip: LOS ANGELES, CA
 Facility ID: Not reported
 Last Run Date: 01/01/1900
 Status: HISTORICAL

M97
WSW
1/8-1/4
0.213 mi.
1125 ft.

SAN FLETCHER INC DBA FLETCHER CHEVRON
3100 N SAN FERNANDO RD
LOS ANGELES, CA 90065

RCRA NonGen / NLR **1024821093**
CAL000335998

Site 5 of 21 in cluster M

Relative:
Lower
Actual:
393 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20080903
 Handler Name: SAN FLETCHER INC DBA FLETCHER CHEVRON
 Handler Address: 3100 N SAN FERNANDO RD
 Handler City,State,Zip: LOS ANGELES, CA 90065-1413
 EPA ID: CAL000335998
 Contact Name: BEN POULDAR
 Contact Address: 3100 N SAN FERNANDO RD
 Contact City,State,Zip: LOS ANGELES, CA 90065
 Contact Telephone: 323-258-1931
 Contact Fax: 323-258-7119
 Contact Email: FLETCHERCHEVRON@YAHOO.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 3100 N SAN FERNANDO RD
 Mailing City,State,Zip: LOS ANGELES, CA 90065-1413
 Owner Name: SAN FLETCHER INC
 Owner Type: Other
 Operator Name: BEN POULDAR
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: Yes
 Universal Waste Destination Facility: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN FLETCHER INC DBA FLETCHER CHEVRON (Continued)

1024821093

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BEN POULDAR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3100 N SAN FERNANDO RD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90065
Owner/Operator Telephone:	323-258-1931
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FLETCHER INC DBA FLETCHER CHEVRON (Continued)

1024821093

Owner/Operator Indicator: Owner
Owner/Operator Name: SAN FLETCHER INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3100 N SAN FERNANDO RD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90065-1413
Owner/Operator Telephone: 323-258-1931
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20080903
Handler Name: SAN FLETCHER INC DBA FLETCHER CHEVRON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

M98
WSW
1/8-1/4
0.213 mi.
1125 ft.

CHEVRON #9-0851
3100 SAN FERNANDO RD
LOS ANGELES, CA 90065
Site 6 of 21 in cluster M

CA LUST **S104234272**
CA SWEEPS UST **N/A**
CA Cortese
CA WIP

Relative:
Lower

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900650261
Status: Preliminary site assessment underway
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603701198
W Global ID: Not reported

Actual:
393 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0851 (Continued)

S104234272

Staff: UNK
Local Agency: 19050
Cross Street: FLETCHER DR
Enforcement Type: Not reported
Date Leak Discovered: 3/30/1999
Date Leak First Reported: 11/30/1999
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/1/1999
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1160.2502186341888891581617818
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/30/1999
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHEVRON PRODUCT CO
RP Address: 1300 S. BEACH BLVD., LA HABRA CA 90631
Program: LUST
Lat/Long: 34.1147821 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:

Name: 90851 - CHEVRON STATION
Address: 3100 SAN FERNANDO RD
City: LOS ANGELES
Status: Active
Comp Number: 3475
Number: 9
Board Of Equalization: 44-013022
Referral Date: 07-14-92
Action Date: 04-19-94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0851 (Continued)

S104234272

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003475-000001
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Name: 90851 - CHEVRON STATION
Address: 3100 SAN FERNANDO RD
City: LOS ANGELES
Status: Active
Comp Number: 3475
Number: 9
Board Of Equalization: 44-013022
Referral Date: 07-14-92
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003475-000002
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: 90851 - CHEVRON STATION
Address: 3100 SAN FERNANDO RD
City: LOS ANGELES
Status: Active
Comp Number: 3475
Number: 9
Board Of Equalization: 44-013022
Referral Date: 07-14-92
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003475-000003
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: 90851 - CHEVRON STATION
Address: 3100 SAN FERNANDO RD
City: LOS ANGELES
Status: Active
Comp Number: 3475
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0851 (Continued)

S104234272

Board Of Equalization: 44-013022
Referral Date: 07-14-92
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003475-000004
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Name: 90851 - CHEVRON STATION
Address: 3100 SAN FERNANDO RD
City: LOS ANGELES
Status: Active
Comp Number: 3475
Number: 9
Board Of Equalization: 44-013022
Referral Date: 07-14-92
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003475-000005
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

CORTESE:

Name: CHEVRON #9-0851
Address: 3100 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701198
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0851 (Continued)

S104234272

Waste Management Unit Name: Not reported
File Name: Active Open

WIP:

Name: BOB MEYER CHEVRON USA INC.
Address: 3100 San Fernando Rd
City,State,Zip: LOS ANGELES, CA 90027
Region: 4
File Number: 112.5491
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

M99
WSW
1/8-1/4
0.213 mi.
1125 ft.

90851
3100 SAN FERNANDO RD
LOS ANGELES, CA 90065

CA HIST UST **U001562441**
N/A

Site 7 of 21 in cluster M

Relative:
Lower

HIST UST:

Actual:
393 ft.

Name: 90851
Address: 3100 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
File Number: 00026C16
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026C16.pdf>
Region: STATE
Facility ID: 00000061918
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MEYER,ROBERT E
Telephone: 2132569460
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90851 (Continued)

U001562441

Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

M100
WSW
1/8-1/4
0.213 mi.
1125 ft.

FLETCHER CHEVRON
3100 N SAN FERNANDO RD
LOS ANGELES, CA 90065

CA UST **U003938933**
N/A

Site 8 of 21 in cluster M

Relative:
Lower
Actual:
393 ft.

LOS ANGELES UST:
Name: FLETCHER CHEVRON
Address: 3100 N SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0000231
Last Run Date: 04/19/2021
Status: ACTIVE

M101
WSW
1/8-1/4
0.213 mi.
1125 ft.

90851-CHEVRON STATION
3100 SAN FERNANDO RD
LOS ANGELES, CA 90065

CA FID UST **S101584419**
N/A

Site 9 of 21 in cluster M

Relative:
Lower
Actual:
393 ft.

CA FID UST:
Facility ID: 19011273
Regulated By: UTNKA
Regulated ID: 00061918
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136949509
Mail To: Not reported
Mailing Address: 1300 S BEACH BLVD
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90851-CHEVRON STATION (Continued)

S101584419

Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

M102
WSW
1/8-1/4
0.213 mi.
1125 ft.

CHEVRON #9-0851
3100 SAN FERNANDO
LOS ANGELES, CA 90065
Site 10 of 21 in cluster M

CA LUST S103956025
CA HIST CORTESE N/A
CA CERS

Relative:
Lower

LUST:

Actual:
393 ft.

Name: CHEVRON #9-0851
Address: 3100 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701198
Global Id: T0603701198
Latitude: 34.1147821
Longitude: -118.2459527
Status: Completed - Case Closed
Status Date: 03/21/2008
Case Worker: PK
RB Case Number: 900650261
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603701198
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603701198
Contact Type: Local Agency Caseworker
Contact Name: PATRICK KILLIAN
Organization Name: LOS ANGELES, CITY OF
Address: 221 N FIGUEROA ST STE 1500
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826527

LUST:

Global Id: T0603701198
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0851 (Continued)

S103956025

Date: 11/30/1999
Action: Leak Reported

Global Id: T0603701198
Action Type: Other
Date: 03/30/1999
Action: Leak Discovery

LUST:

Global Id: T0603701198
Status: Open - Case Begin Date
Status Date: 03/30/1999

Global Id: T0603701198
Status: Open - Site Assessment
Status Date: 11/30/1999

Global Id: T0603701198
Status: Completed - Case Closed
Status Date: 03/21/2008

HIST CORTESE:

edr_fname: CHEVRON #9-0851
edr_fadd1: 3100 SAN FERNANDO
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900650261

CERS:

Name: CHEVRON #9-0851
Address: 3100 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 215430
CERS ID: T0603701198
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: PATRICK KILLIAN - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 221 N FIGUEROA ST STE 1500
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2134826527,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0851 (Continued)

S103956025

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

M103
WSW
1/8-1/4
0.213 mi.
1125 ft.

CHEVRON PRODUCTS SS#_90851
3100 N SAN FERNANDO RD
LOS ANGELES, CA 90065
Site 11 of 21 in cluster M

CA CERS HAZ WASTE
CA CERS TANKS
CA HAZNET
CA HAZMAT
CA CERS
CA HWTS

S113089196
N/A

Relative:
Lower

Actual:
393 ft.

CERS HAZ WASTE:

Name: FLETCHER CHEVRON
Address: 3100 N SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065-1413
Site ID: 104869
CERS ID: 10239616
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: FLETCHER CHEVRON
Address: 3100 N SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065-1413
Site ID: 104869
CERS ID: 10239616
CERS Description: Underground Storage Tank

HAZNET:

Name: CHEVRON PRODUCTS SS#_90851
Address: 3100 N SAN FERNANDO RD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900651413
Contact: KATHY NORRIS/
Telephone: 9258425931
Mailing Name: Not reported
Mailing Address: PO BOX 6004

Year: 2002
Gepaid: CAL000170018
TSD EPA ID: CAD008302903
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.21

Year: 1997
Gepaid: CAL000170018
TSD EPA ID: CAD982484933
CA Waste Code: 513 - Empty containers less than 30 gallons
Disposal Method: D99 - Disposal, Other
Tons: 0.5

Additional Info:

Year: 1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Gen EPA ID: CAL000170018

Shipment Date: 19971205
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971205
Manifest ID: 96619512
Trans EPA ID: CAD009466392
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982484933
Trans Name: Not reported
TSDf Alt EPA ID: CAD982484933
TSDf Alt Name: Not reported
Waste Code Description: 513 - Empty containers less than 30 gallons
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2002
Gen EPA ID: CAL000170018

Shipment Date: 20020514
Creation Date: 7/30/2002 18:31:21
Receipt Date: 20020517
Manifest ID: 21505185
Trans EPA ID: CAR000031211
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

LOS ANGELES HM:
Name: FLETCHER CHEVRON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Address: 3100 N SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0000231
Last Run Date: 04/19/2021
Status: ACTIVE

CERS:

Name: FLETCHER CHEVRON
Address: 3100 N SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065-1413
Site ID: 104869
CERS ID: 10239616
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 104869
Site Name: Fletcher Chevron
Violation Date: 12-03-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 04/27/2020. OBSERVATION: Uniform Hazardous Waste Manifests for contaminated absorbent and gas contaminated water were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for contaminated absorbent and gas contaminated water and submit copies to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 104869
Site Name: Fletcher Chevron
Violation Date: 02-06-2019
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 02/06/2019. OBSERVATION: Facility failed to submit the Monitoring System Certification Form to the CUPA within 30 days of completion of the test. CORRECTIVE ACTION: Send in the test results to the CUPA. Ensure submittal of monitor certification test results within 30 days using one of the following options in preferred order: 1. Upload results in California Environmental Reporting System (CERS) <https://cersbusiness.calepa.ca.gov> using the Miscellaneous State- Required Documents link. 2. Email results to laafd.usttestnotify@lacity.org or christopher.young@lacity.org 3. Mail results via certified mail to: Los Angeles City Fire Department, CUPA Section, 200 N. Main St, Los Angeles, CA 90012
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 104869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Site Name: Fletcher Chevron
Violation Date: 10-17-2019
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 10/17/2019. OBSERVATION: Owner/Operator did not properly maintain leak detection equipment. Monitoring console green power light, yellow warning light, and red alarm light were out and not functioning. CORRECTED ON SITE: Tester Pedro Piste replaced all bulbs on site and green power, yellow warning, and red alarm lights were on and functioning after being replaced.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 104869
Site Name: Fletcher Chevron
Violation Date: 12-03-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/26/2019. OBSERVATION: 5-gallon container of gas contaminated water located in the trash storage area was observed without the following information on the label: no accumulation start date. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 104869
Site Name: Fletcher Chevron
Violation Date: 01-27-2021
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 01/27/2021. OBSERVATION: Owner/Operator did not submit the Monitoring System Certification Form to the CUPA within 30 days of completion of the test. Test conducted on 10/26/2020
CORRECTIVE ACTION: Immediately submit a copy of the Monitoring System Certification Form by email to barry.belknap@lacity.org.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 104869
Site Name: Fletcher Chevron
Violation Date: 10-17-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 11/19/2019. OBSERVATION: Facility did not comply with one or more of the following DO monthly inspection requirements: DO incorrectly marked NO for Overfill in Section X on 1/8/2019 & 12/11/2018. DO noted incorrect 989 testing date on 12/11/2018 & 11/13/2018 DO inspection report. CORRECTIVE ACTION: Have the DO mark YES for Overfill in Section X on 1/8/3029 & 12/11/2018 DO reports as overfill was completed on 10/18/2018. Have DO correct 989 testing date to 10/30/2018 on . Submit copy of compliant DO inspection record.

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 104869
Site Name: Fletcher Chevron
Violation Date: 10-18-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 11/16/2018. OBSERVATION: Facility does not have an approved Monitoring Plan. In monitoring plan for all tanks under product system piping it states "SUCTION". CORRECTIVE ACTION: In monitoring plan under product system piping it should state "PRESSURE". Facility shall notify this inspector directly by email when all required corrections have been completed per Title 23, 2712 (f). OBSERVATION: Facility does not have an approved Monitoring Plan. In monitoring plan for T1 & T2 under overfill components installed it states "YES" for ball floats. CORRECTIVE ACTION: In monitoring plan under ball floats it should state "NO". Facility's ball floats were removed. Facility shall notify this inspector directly by email when all required corrections have been completed per Title 23, 2712 (f). OBSERVATION: Facility does not have an approved Monitoring Plan. In monitoring plan for under Tank ID T 1 & T2 do not match monitoring plan on site. CORRECTIVE ACTION: In monitoring plan under Tank ID [Truncated]

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 12-12-2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED MONITOR CERTIFICATION TEST RESULTS FROM 10/27/2016. TESTING WAS PERFORMED BY PETROLEUM DYNAMICS INC., PEDRO PISTE ALL COMPONENTS WERE TESTED AND PASSED NO FOLLOW-UP ACTION IS REQUIRED RESULTS ATTACHED TO ENVISION.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed received Annual Monitoring System Certification and Spill Containment testing results conducted on 10/26/2020 by Pedro Piste with Petroleum Dynamics. Confirmed results received, scanned/downloaded and attached in Envision. Inspector combined and/or separated multiple documents submitted for each inspection type into one PDF per inspection. No failures noted on report. All violations were corrected and cleared.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: 3100 N San Fernando Rd Facility failed to send in the monitoring certification and secondary containment test results within 30 days. NOV written on 2/6/2019.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: mc 10/27/2016, Facility Inspection , cers accepted, ust book review, Do review, veeder-root strip review, consent for inspection given by cashier Hamid

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-18-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Continuation of a facility inspection for this inspection report. Inspector Young finished the report on 10/18/2019 due to an extended day that day before during the monitor cert due to training, 2 monitor certs, and a hazmat inspection.

Eval Division: Los Angeles City Fire Department
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Hamid Saeed, Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: The following has been reviewed and/or inspected : Monitor Certification test results were not submitted within 30 days of testing. This facility, CERS ID 10239616, was found to have violations. Review and correct all items marked OUT in this report, on or before the COMPLY BY date associated with each violation. Failure to resolve these violations may result in this facility being subject to formal enforcement. *****Upon completion of the resolution of all the above mentioned violations, please respond via email to the issuing Inspector to have the documents/CERS submittals reviewed and the violations cleared. ***** Reports emailed to: jon@thecomplianceguys.com sherchevron@aol.com Petrodynamics@gmail.com
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 3100 N San Fernando Rd NOV follow up for facility at 3100 N San Fernando Rd. Facility sent in the late test results. Inspector Young cleared out the violation for the late testing results.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION CONDUCTED WITH HAMID SAEED, CASHIER. VERIFICATION OF SENSOR PLACEMENT HANDLED BY PEDRO PISTE OF PETROLEUM DYNAMICS.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given on this date by Sajal Deb, Cashier. Monitoring system certification and overfill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

testing was conducted at this time. Monitoring certification was performed by Pedro Piste with Petroleum Dynamics Inc. Monitoring System components were observed and verified on this date. Tester provided the following certifications: Pedro Piste ICC: 8159570 Exp: 10/4/2021 VR: #B34957 Exp: 9/4/2021 VMI: #3250 Exp: 2/6/2021 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: San Fletcher Inc Tank Owner: San Fletcher [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 3100 N San Fernando Rd NOV follow up for facility at 3100 N San Fernando Rd. Facility updated their CERS UST monitoring plan to match what is on site. Inspector Young emailed SHERCHEVRON@AOL.COM to let them know that all of the violations have been cleared.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-11-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 3100 N San Fernando NOV follow up for facility at 3100 N San Fernando. DO sent in copies of corrected DO reports on 11/19/2019. Inspector Young emailed the DO Jon Martin to let him know of the clearing of all violations.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-20-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 3100 N SAN FERNANDO RD REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION, SPILL BUCKET, & SECONDARY CONTAINMENT TESTING RESULTS FOR TESTING CONDUCTED ON 10/18/2018 & 10/30/2018 BY PEDRO PISTE WITH PETROLEUM DYNAMICS. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-01-2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility inspection took place on 3.13.2017 , cers accepted, need to update envision , after research
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Christopher Young on site 10/17/2019 to conduct routine inspection of your underground storage tanks. Consent to enter, inspect and take photographs was given on this date by Sajal Deb, Cashier. Monitoring system certification and overfill testing was conducted at this time. Monitoring certification was performed by Pedro Piste with Petroleum Dynamics Inc. Monitoring System components were observed and verified on this date. Tester provided the following certifications: Pedro Piste ICC: 8159570 Exp: 10/4/2021 VR: #B34957 Exp: 9/4/2021 VMI: #3250 Exp: 2/6/2021 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Jon Martin The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into California Environmental Reporting System (CERS) is required between January 1 and March 1 of every year. Per L.A.M.C.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

57.121.3.5, failure to submit the required hazardous material business plan (HMBP) information annually into CERS [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Christopher Young on site 10/18/2018 to conduct routine inspection of your underground storage tanks. Consent to enter, inspect and take photographs was given on this date by Hamid Saeed, Manager. Monitoring system certification and overfill testing was conducted at this time. Monitoring certification was performed by PEDRO PISTE with PETROLEUM DYNAMICS INC. Monitoring System components were observed and verified on this date. Tester provided the following certifications: Pedro Piste ICC: 8159570 Exp: 10/2/2019 VR: #B34957 Exp: 9/4/2019 VMI: #3250 Exp: 2/14/19 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-11-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 3100 N SAN FERNANDO RD REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET TESTING RESULTS FOR TESTING CONDUCTED ON 10/17/2019 BY PEDRO PISTE WITH PETROLEUM DYNAMICS. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8900 W. Olympic Blvd.
Affiliation City: Beverly Hills
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90211-3514
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Fletcher Chevron (SanFletcher, Inc., 90851)
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name
Entity Name: San Fletcher, Inc.
Entity Title: Not reported
Affiliation Address: 8900 W. Olympic Blvd.
Affiliation City: Beverly Hills
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90211-3514
Affiliation Phone: (310) 641-7707,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Document Preparer
Entity Name: Rick Martin
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: MATT POULDAR
Entity Title: Not reported
Affiliation Address: 8900 W. Olympic Blvd.
Affiliation City: Beverly Hills
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90211-3514
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: San Fletcher, Inc (C/O Ben Pouldar)
Entity Title: Not reported
Affiliation Address: 8900 W. Olympic Blvd.
Affiliation City: Beverly Hills
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90211-3514
Affiliation Phone: (310) 641-7707,

Affiliation Type Desc: UST Permit Applicant

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Entity Name: Ben Pouldar
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (310) 962-2955,

Affiliation Type Desc: UST Tank Operator
Entity Name: San Fletcher, Inc., Fletcher Chevron (DBA)
Entity Title: Not reported
Affiliation Address: 3100 N. San Fernando Road
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90065-1413
Affiliation Phone: (323) 258-1931,

Affiliation Type Desc: Identification Signer
Entity Name: Ben Pouldar
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Fletcher Chevron (DBA)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 258-1931,

Affiliation Type Desc: UST Tank Owner
Entity Name: San Fletcher, Inc.
Entity Title: Not reported
Affiliation Address: 8900 W. Olympic Blvd.
Affiliation City: Beverly Hills
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90211-3514
Affiliation Phone: (310) 641-7707,

Affiliation Type Desc: Property Owner
Entity Name: San Fletcher, Inc.
Entity Title: Not reported
Affiliation Address: 8900 W. Olympic Blvd.
Affiliation City: Beverly Hills
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90211-3514

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON PRODUCTS SS#_90851 (Continued)

S113089196

Affiliation Phone: (310) 641-7707,

HWTS:

Name: CHEVRON PRODUCTS SS#_90851
Address: 3100 N SAN FERNANDO RD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900651413
EPA ID: CAL000170018
Inactive Date: 06/30/2003
Create Date: 11/19/1997
Last Act Date: 02/16/2005
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAMON, CA 945830000
Owner Name: CHEVRON USA
Owner Address: PO BOX 6004
Owner Address 2: Not reported
Owner City,State,Zip: SAN RAMON, CA 945830000
Contact Name: KATHY NORRIS/
Contact Address: PO BOX 6004
Contact Address 2: Not reported
City,State,Zip: SAN RAMON, CA 945830000

NAICS:

EPA ID: CAL000170018
Create Date: 2002-03-14 16:36:28.000
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 1997-11-19 00:00:00
Inactive Date: 2003-06-30 00:00:00
Facility Name: CHEVRON PRODUCTS SS#_90851
Facility Address: 3100 N SAN FERNANDO RD
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900651413

M104
WSW
1/8-1/4
0.213 mi.
1125 ft.

CHEVRON STATION 90851
3100 N SAN FERNANDO RD
LOS ANGELES, CA 90065

Site 12 of 21 in cluster M

RCRA-SQG 1005441175
FINDS CAR000116368
ECHO
CA HAZNET
CA HWTS

Relative:
Lower
Actual:
393 ft.

RCRA-SQG:
Date Form Received by Agency: 20020516
Handler Name: CHEVRON STATION 90851
Handler Address: 3100 N SAN FERNANDO RD
Handler City,State,Zip: LOS ANGELES, CA 90065-1413
EPA ID: CAR000116368
Contact Name: KATHY NORRIS
Contact Address: P O BOX 6004
Contact City,State,Zip: SAN RAMON, CA 94583
Contact Telephone: 925-842-5931
Contact Fax: Not reported

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 6004
Mailing City,State,Zip:	SAN RAMON, CA 94583
Owner Name:	CHEVRON PRODUCTS COMPANY
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON PRODUCTS COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	925-842-5931
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20020516
Handler Name:	CHEVRON STATION 90851
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
--------------	----------------------

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110012546147

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1005441175
Registry ID: 110012546147
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012546147>
Name: CHEVRON STATION 90851
Address: 3100 N SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065

HAZNET:

Name: CHEVRON STATION 90851
Address: 3100 N SAN FERNANDO RD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900651413
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004

Year: 2012
Gepaid: CAR000116368
TSD EPA ID: CAD044429835
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 4.62
Year: 2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

Gepaid: CAR000116368
TSD EPA ID: CAD044429835
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: -
Tons: 4.851
Year: 2011
Gepaid: CAR000116368
TSD EPA ID: CAD982444481
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.21
Year: 2008
Gepaid: CAR000116368
TSD EPA ID: CAD008302903
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.063
Year: 2007
Gepaid: CAR000116368
TSD EPA ID: CAD008302903
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.042
Year: 2005
Gepaid: CAR000116368
TSD EPA ID: CAD982444481
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.01
Year: 2005
Gepaid: CAR000116368
TSD EPA ID: CAD008302903
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.1344

Additional Info:

Year: 2008
Gen EPA ID: CAR000116368
Shipment Date: 20080218
Creation Date: 4/3/2008 18:30:13
Receipt Date: 20080222

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

Manifest ID:	003317671JJK
Trans EPA ID:	CAR000152785
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2007
Gen EPA ID:	CAR000116368
Shipment Date:	20070206
Creation Date:	8/8/2007 18:30:15
Receipt Date:	20070209
Manifest ID:	000880723JJK
Trans EPA ID:	CAR000152785
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2005
Gen EPA ID:	CAR000116368
Shipment Date:	20051104

Map ID
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Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

Creation Date: 7/12/2006 18:31:35
Receipt Date: 20051110
Manifest ID: 24329894
Trans EPA ID: CAR000152785
Trans Name: CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: ONYX ENVIRONMENTAL SERVICES
TSDf Alt EPA ID: CAD008302903
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1344
Waste Quantity: 32
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050921
Creation Date: 7/6/2006 13:27:51
Receipt Date: Not reported
Manifest ID: 24508759
Trans EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAR000116368

Shipment Date: 20111114
Creation Date: 1/27/2012 20:30:11
Receipt Date: 20111115
Manifest ID: 009216051JJK
Trans EPA ID: CAR000172460
Trans Name: ENVIRONMENTAL LOGISTICS INC

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2012
Gen EPA ID: CAR000116368

Shipment Date: 20121105
Creation Date: 1/28/2014 22:15:08
Receipt Date: Not reported
Manifest ID: 010396176JJK
Trans EPA ID: CAR000189431
Trans Name: ADAMS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: CLEAN HARBORS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D018
Meth Code: - Not reported
Quantity Tons: 0.231
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121029
Creation Date: 1/5/2013 22:15:31
Receipt Date: 20121030
Manifest ID: 010396166JJK
Trans EPA ID: CAR000189431
Trans Name: ADAMS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: CLEAN HARBORS INC

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D018
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 4.62
Waste Quantity: 1100
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121029
Creation Date: 1/28/2014 22:15:08
Receipt Date: Not reported
Manifest ID: 010306166JJK
Trans EPA ID: CAR000189431
Trans Name: ADAMS SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D018
Meth Code: - Not reported
Quantity Tons: 4.62
Waste Quantity: 1100
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: CHEVRON STATION 90851
Address: 3100 N SAN FERNANDO RD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900651413
EPA ID: CAR000116368
Inactive Date: 06/30/2015
Create Date: 03/04/2003
Last Act Date: 07/22/2015
Mailing Name: ATTN: WASTE DESK
Mailing Address: PO BOX 6004
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAMON, CA 945830000
Owner Name: CHEVRON
Owner Address: PO BOX 6004
Owner Address 2: Not reported
Owner City,State,Zip: SAN RAMON, CA 945830000
Contact Name: KATHY NORRIS-SLUSHER

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90851 (Continued)

1005441175

Contact Address: 6101 BOLLINGER CANYON RD.
Contact Address 2: Not reported
City,State,Zip: SAN RAMON, CA 94583

NAICS:
EPA ID: CAR000116368
Create Date: 2011-08-17 14:36:26.000
NAICS Code: 447110
NAICS Description: Gasoline Stations with Convenience Stores
Issued EPA ID Date: 2003-03-04 14:25:35.18700
Inactive Date: 2015-06-30 00:00:00
Facility Name: CHEVRON STATION 90851
Facility Address: 3100 N SAN FERNANDO RD
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900651413

EPA ID: CAR000116368
Create Date: 2009-12-03 12:41:18.000
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2003-03-04 14:25:35.18700
Inactive Date: 2015-06-30 00:00:00
Facility Name: CHEVRON STATION 90851
Facility Address: 3100 N SAN FERNANDO RD
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900651413

M105
WSW
1/8-1/4
0.213 mi.
1125 ft.

FLETCHER CHEVRON
3100 N SAN FERNANDO RD
LOS ANGELES, CA 90065

CA UST U004352218
N/A

Site 13 of 21 in cluster M

Relative:
Lower
Actual:
393 ft.

UST:
Name: FLETCHER CHEVRON
Address: 3100 N SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA000231
Permitting Agency: Los Angeles City Fire Department
CERSID: Not reported
Latitude: 34.11495
Longitude: -118.24635

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
M106 WSW 1/8-1/4 0.213 mi. 1125 ft.	CHEVRON STATION #9-0851 3100 N SAN FERNANDO RD LOS ANGELES, CA 90065 Site 14 of 21 in cluster M	CA UST	U004345483 N/A
Relative: Lower	UST: Name: CHEVRON STATION #9-0851 Address: 3100 N SAN FERNANDO RD City,State,Zip: LOS ANGELES, CA 90065 Facility ID: 23769 Permitting Agency: LOS ANGELES, CITY OF CERSID: Not reported Latitude: 34.1162391 Longitude: -118.2450844		
Actual: 393 ft.			
M107 WSW 1/8-1/4 0.213 mi. 1125 ft.	FLETCHER CHEVRON 3100 N SAN FERNANDO ROAD LOS ANGELES, CA 90065 Site 15 of 21 in cluster M	CA UST	U004274111 N/A
Relative: Lower	UST: Name: FLETCHER CHEVRON Address: 3100 N SAN FERNANDO ROAD City,State,Zip: LOS ANGELES, CA 90065-1413 Facility ID: FA0000231 Permitting Agency: Los Angeles City Fire Department CERSID: 10239616 Latitude: 34.11495 Longitude: -118.24635		
Actual: 393 ft.			
M108 WSW 1/8-1/4 0.214 mi. 1131 ft.	3131 SAN FERNANDO RD LOS ANGELES, CA Site 16 of 21 in cluster M	CA UST	U004301927 N/A
Relative: Lower	LOS ANGELES UST: Name: Not reported Address: 3131 SAN FERNANDO RD City,State,Zip: LOS ANGELES, CA Facility ID: Not reported Last Run Date: 01/01/1900 Status: HISTORICAL		
Actual: 396 ft.			
M109 West 1/8-1/4 0.217 mi. 1148 ft.	JPJ CALIFORNIA 3135 N SAN FERNANDO RD LOS ANGELES, CA 90065 Site 17 of 21 in cluster M	CA UST CA SWEEPS UST	U003781430 N/A
Relative: Lower	UST: Name: JPJ CALIFORNIA Address: 3135 N SAN FERNANDO RD City,State,Zip: LOS ANGELES, CA 90065 Facility ID: 25134		
Actual: 397 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JPJ CALIFORNIA (Continued)

U003781430

Permitting Agency: LOS ANGELES, CITY OF
CERSID: Not reported
Latitude: 34.1158
Longitude: -118.24671

SWEEPS UST:

Name: JPJ CALIFORNIA
Address: 3135 N SAN FERNANDO RD
City: LOS ANGELES
Status: Active
Comp Number: 4981
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-25-93
Action Date: 02-25-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

M110
West
1/8-1/4
0.217 mi.
1148 ft.

JPJ CALIFORNIA
3135 N SAN FERNANDO RD
LOS ANGELES, CA 90065
Site 18 of 21 in cluster M

CA FID UST S101587734
N/A

Relative:
Lower
Actual:
397 ft.

CA FID UST:
Facility ID: 19055942
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 3135 N SAN FERNANDO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

M111 **J P J CALIF**
West **3135 SAN FERNANDO RD**
1/8-1/4 **LOS ANGELES, CA 90000**
0.217 mi.
1148 ft. **Site 19 of 21 in cluster M**

CA SWEEPS UST **S106927589**
 N/A

Relative: SWEEPS UST:
Lower Name: J P J CALIF
 Address: 3135 SAN FERNANDO RD
Actual: City: LOS ANGELES
397 ft. Status: Active
 Comp Number: 8286
 Number: 1
 Board Of Equalization: Not reported
 Referral Date: 09-23-93
 Action Date: 09-23-93
 Created Date: 09-23-93
 Owner Tank Id: Not reported
 SWRCB Tank Id: Not reported
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

M112 **MCDONALD'S #11605**
WSW **3124 N SAN FERNANDO RD**
1/8-1/4 **LOS ANGELES, CA 90065**
0.220 mi.
1161 ft. **Site 20 of 21 in cluster M**

CA HAZMAT **S123512799**
CA CERS **N/A**

Relative: LOS ANGELES HM:
Lower Name: MCDONALD'S #11605
Actual: Address: 3124 N SAN FERNANDO RD
397 ft. City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: FA0040890
 Last Run Date: 04/19/2021
 Status: ACTIVE

CERS:
 Name: MCDONALD'S #11605
 Address: 3124 N SAN FERNANDO RD
 City,State,Zip: LOS ANGELES, CA 90065
 Site ID: 361084
 CERS ID: 10650748
 CERS Description: Chemical Storage Facilities

Evaluation:
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 09-28-2021
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Consent to enter, inspect and take photographs was given by: Diana Shinn The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCDONALD'S #11605 (Continued)

S123512799

associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into California Environmental Reporting System (CERS) is required between January 1 and March 1 of every year. Per L.A.M.C. 57.121.3.5, failure to submit the required hazardous material business plan (HMBP) information annually into [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:

Site ID: 361084
Facility Name: McDonald's #11605
Env Int Type Code: HMBP
Program ID: 10650748
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.115430
Longitude: -118.246480

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: McDonald's Restaurants of California
Entity Title: Not reported
Affiliation Address: 3800 Kilroy Airport Way, Suite 200
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90806
Affiliation Phone: (818) 294-0345,

Affiliation Type Desc: Operator
Entity Name: McDonald's Restaurants of California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 294-0345,

Affiliation Type Desc: Property Owner
Entity Name: McDonald's Corporation
Entity Title: Not reported
Affiliation Address: 3800 Kilroy Airport Way, Suite 200
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90806
Affiliation Phone: (562) 753-2001,

Affiliation Type Desc: Parent Corporation
Entity Name: McDonald's Restaurants of California Inc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCDONALD'S #11605 (Continued)

S123512799

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680,

Affiliation Type Desc: Document Preparer
Entity Name: Diana M. Shinn
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Aleko Boghoskhanian
Entity Title: Not reported
Affiliation Address: 3800 Kilroy Airport Way, Suite 200
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90806
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3800 Kilroy Airport Way, Suite 200
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90806
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jackie Bunting
Entity Title: Operational Officer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N113
West
1/8-1/4
0.221 mi.
1168 ft.

NORMCO
3141 SAN FERNANDO RD
LOS ANGELES, CA 90065

Site 1 of 4 in cluster N

CA WIP S106769201
N/A

Relative: WIP:
Lower Name: NORMCO
Actual: Address: 3141 San Fernando Rd
399 ft. City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.5562
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

M114
West
1/8-1/4
0.225 mi.
1190 ft.

3132 SAN FERNANDO RD
LOS ANGELES, CA

Site 21 of 21 in cluster M

CA UST U004301929
N/A

Relative: LOS ANGELES UST:
Lower Name: Not reported
Actual: Address: 3132 SAN FERNANDO RD
397 ft. City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

N115
West
1/8-1/4
0.232 mi.
1225 ft.

EAGLE BODY SHOP
3155 N SAN FERNANDO RD
LOS ANGELES, CA 90065

Site 2 of 4 in cluster N

CA HAZMAT S123546113
N/A

Relative: LOS ANGELES HM:
Lower Name: EAGLE BODY SHOP
Actual: Address: 3155 N SAN FERNANDO RD
398 ft. City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0014715
Last Run Date: 04/19/2021
Status: INACTIVE

N116
West
1/8-1/4
0.232 mi.
1225 ft.

CS IRON WORK
3155 SAN FERNANDO RD
LOS ANGELES, CA 90065

Site 3 of 4 in cluster N

CA WIP S103652172
N/A

Relative: WIP:
Lower Name: CS IRON WORK
Actual: Address: 3155 San Fernando Rd
398 ft. City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.5565
File Status: Historical

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CS IRON WORK (Continued)

S103652172

Staff: UNIDENTIFIED
 Facility Suite: Not reported

N117
West
1/8-1/4
0.235 mi.
1243 ft.

3159 SAN FERNANDO RD
LOS ANGELES, CA
Site 4 of 4 in cluster N

CA UST **U004301947**
N/A

Relative:
Lower

LOS ANGELES UST:

Name: Not reported
 Address: 3159 SAN FERNANDO RD
 City,State,Zip: LOS ANGELES, CA
 Facility ID: Not reported
 Last Run Date: 01/01/1900
 Status: HISTORICAL

118
ESE
1/8-1/4
0.242 mi.
1276 ft.

LA HOME FIELD OFFICE #1
3401 EAGLE ROCK BLVD
EAGLE ROCK, CA 90041

RCRA-SQG **1000243534**
FINDS **CAD981988249**
ECHO

Relative:
Higher

RCRA-SQG:

Date Form Received by Agency: 19870324
 Handler Name: LA HOME FIELD OFFICE #1
 Handler Address: 3401 EAGLE ROCK BLVD
 Handler City,State,Zip: EAGLE ROCK, CA 90041
 EPA ID: CAD981988249
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 3401 EAGLE ROCK BLVD
 Contact City,State,Zip: EAGLE ROCK, CA 90065
 Contact Telephone: 213-485-7527
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Other
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: CA
 State District: 3
 Mailing Address: 200 N MAIN RM EIGHTH HUNDREDCH
 Mailing City,State,Zip: LOS ANGELES, CA 90012
 Owner Name: CITY OF LOS ANGELES
 Owner Type: Municipal
 Operator Name: NOT REQUIRED
 Operator Type: Municipal
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA HOME FIELD OFFICE #1 (Continued)

1000243534

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF LOS ANGELES
Legal Status:	Municipal
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA HOME FIELD OFFICE #1 (Continued)

1000243534

Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19870324
Handler Name: LA HOME FIELD OFFICE #1
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110006475545

Click Here:

Environmental Interest/Information System:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA HOME FIELD OFFICE #1 (Continued)

1000243534

corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000243534
 Registry ID: 110006475545
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006475545>
 Name: LA HOME FIELD OFFICE #1
 Address: 3401 EAGLE ROCK BLVD
 City,State,Zip: LOS ANGELES, CA 90065

O119
West
1/4-1/2
0.273 mi.
1443 ft.

TRU CUT INC
3221 SAN FERNANDO RD
LOS ANGELES, CA 90065

CA CPS-SLIC
CA EMI
CA CERS

S105940119
N/A

Site 1 of 3 in cluster O

Relative:
Lower

CPS-SLIC:

Name: TRU-CUT, INC.
 Address: 3221 SAN FERNANDO ROAD
 City,State,Zip: LOS ANGELES, CA 90065
 Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 06/25/2019
 Global Id: T10000011885
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.1175
 Longitude: -118.24705
 Case Type: Cleanup Program Site
 Case Worker: NM
 Local Agency: Not reported
 RB Case Number: 112.5566
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Tetrachloroethylene (PCE)
 Site History: Not reported

Actual:
402 ft.

Click here to access the California GeoTracker records for this facility:

EMI:

Name: TRU CUT INC
 Address: 3221 SAN FERNANDO RD
 City,State,Zip: LOS ANGELES, CA 90065
 Year: 1987
 County Code: 19
 Air Basin: SC
 Facility ID: 6670
 Air District Name: SC
 SIC Code: 2511
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRU CUT INC (Continued)

S105940119

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRU CUT INC (Continued)

S105940119

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3524
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3524
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3524

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRU CUT INC (Continued)

S105940119

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3524
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU-CUT, INC.
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2002
County Code: 19
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRU CUT INC (Continued)

S105940119

Facility ID: 6670
Air District Name: SC
SIC Code: 3524
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3524
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3524
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.194
Reactive Organic Gases Tons/Yr: 0.19
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRU CUT INC (Continued)

S105940119

Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 6670
Air District Name: SC
SIC Code: 3524
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .192
Reactive Organic Gases Tons/Yr: .1896768
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

CERS:

Name: TRU CUT INC.
Address: 3221 SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 438707
CERS ID: T10000011885
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROBERT RENY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 west 4th St. Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766600,

Name: TRU CUT INC
Address: 3221 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065-1414
Site ID: 500418
CERS ID: 110010475547
CERS Description: US EPA Air Emission Inventory System (EIS)

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

<p>120 WSW 1/4-1/2 0.277 mi. 1462 ft.</p> <p>Relative: Lower</p> <p>Actual: 388 ft.</p>	<p>VAN DE KAMPS HOLLAND BAKERS 2930 FLETCHER DRIVE LOS ANGELES, CA 90065</p>	<p>RCRA-SQG CA LUST CA SWEEPS UST CA HIST UST CA FID UST FINDS ECHO CA Cortese CA EMI CA HAZNET CA HIST CORTESE CA WIP CA CERS CA HWTS</p>	<p>1000110178 CAD981395072</p>
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RCRA-SQG:

Date Form Received by Agency:	19860409
Handler Name:	VAN DE KAMPS HOLLAND BAKERS
Handler Address:	2930 FLETCHER DRIVE
Handler City,State,Zip:	LOS ANGELES, CA 90065
EPA ID:	CAD981395072
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	2930 FLETCHER DRIVE
Contact City,State,Zip:	LOS ANGELES, CA 90065
Contact Telephone:	213-255-0171
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4R
Mailing Address:	FLETCHER DRIVE
Mailing City,State,Zip:	LOS ANGELES, CA 90065
Owner Name:	PALM PROPERTIES
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PALM PROPERTIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19860409
Handler Name: VAN DE KAMPS HOLLAND BAKERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: VAN DE KAMP'S BAKERY
Address: 2930 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700192
Global Id: T0603700192
Latitude: 34.1144128
Longitude: -118.2464026
Status: Completed - Case Closed
Status Date: 12/10/1996
Case Worker: WIP
RB Case Number: 112.0163
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Global Id: T0603700192
Contact Type: Regional Board Caseworker
Contact Name: WELL INVESTIGATION PROGRAM
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: Not reported
Phone Number: Not reported

Global Id: T0603700192
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603700192
Action Type: Other
Date: 06/08/1990
Action: Leak Reported

LUST:

Global Id: T0603700192
Status: Open - Case Begin Date
Status Date: 06/08/1990

Global Id: T0603700192
Status: Open - Site Assessment
Status Date: 06/08/1990

Global Id: T0603700192
Status: Completed - Case Closed
Status Date: 12/10/1996

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 112.0163
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700192
W Global ID: Not reported
Staff: WIP
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Date Leak First Reported: 6/8/1990
Date Leak Record Entered: 6/22/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/20/1996
Date the Case was Closed: 12/10/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #900650061
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 824.8550203020311545438765484
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 6/8/1990
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: VAN DE KAMP'S BAKERY
RP Address: SAME AS ABOVE
Program: LUST
Lat/Long: 34.1140082 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:

Name: VAN DE KAMP'S HOLLAND DUTCH BA
Address: 2930 FLETCHER DR
City: LOS ANGELES
Status: Not reported
Comp Number: 192
Number: Not reported
Board Of Equalization: 44-011035
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000192-000001
Tank Status: Not reported
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 5

Name: VAN DE KAMP'S HOLLAND DUTCH BA
Address: 2930 FLETCHER DR
City: LOS ANGELES
Status: Not reported
Comp Number: 192
Number: Not reported
Board Of Equalization: 44-011035
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000192-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: VAN DE KAMP'S HOLLAND DUTCH BA
Address: 2930 FLETCHER DR
City: LOS ANGELES
Status: Not reported
Comp Number: 192
Number: Not reported
Board Of Equalization: 44-011035
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000192-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: VAN DE KAMP'S HOLLAND DUTCH BA
Address: 2930 FLETCHER DR
City: LOS ANGELES
Status: Not reported
Comp Number: 192
Number: Not reported
Board Of Equalization: 44-011035
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

SWRCB Tank Id: 19-050-000192-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Name: VAN DE KAMPS HOLLAND DUTCH BA
Address: 2930 FLETCHER DRIVE
City,State,Zip: LOS ANGELES, CA 90065
File Number: 0002851A
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002851A.pdf>
Region: STATE
Facility ID: 00000003509
Facility Type: Other
Other Type: WHOLESALE BAKERY
Contact Name: RONALD R HOWARD SUPV.
Telephone: 2132550171
Owner Name: VAN DE KAMP'S HOLLAND DUTCH BA
Owner Address: 2930 FLETCHER DRIVE
Owner City,St,Zip: LOS ANGELES, CA 90065
Total Tanks: 0005

Tank Num: 001
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19002586
Regulated By: UTNKI
Regulated ID: 00003509
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2132550171
Mail To: Not reported
Mailing Address: 2930 FLETCHER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

FINDS:

Registry ID: 110002692630

Click Here:

Environmental Interest/Information System:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000110178
Registry ID: 110002692630
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002692630>
Name: VAN DE KAMPS HOLLAND BAKERS
Address: 2930 FLETCHER DRIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

City,State,Zip: LOS ANGELES, CA 90065

CORTESE:

Name: VAN DE KAMP'S BAKERY
Address: 2930 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603700192
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:

Name: VAN DE KAMPS HOLLAND-DUTCH BAK
Address: 2930 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 2691
Air District Name: SC
SIC Code: 2051
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Name: VAN DE KAMPS HOLLAND-DUTCH BAK
Address: 2930 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 2691

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Air District Name: SC
SIC Code: 2051
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

HAZNET:

Name: LACCD-VANDEKAMP INNOVATION CENTER
Address: 2930 FLETCHER DR
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900651407
Contact: DR. RICHARD ARVIZU
Telephone: 3239534000
Mailing Name: Not reported
Mailing Address: 770 WILSHIRE BLVD FL 6

Year: 2016
Gepaid: CAC002749301
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1

Year: 2013
Gepaid: CAC002749301
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.7

Additional Info:

Year: 2013
Gen EPA ID: CAC002749301

Shipment Date: 20131030
Creation Date: 4/7/2014 22:15:17
Receipt Date: 20131107
Manifest ID: 011409589JJK
Trans EPA ID: CAR000206086
Trans Name: NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSD Alt EPA ID: Not reported
TSD Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.7
Waste Quantity: 1400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:

edr_fname: VAN DE KAMP'S BAKERY
edr_fadd1: 2930 FLETCHER
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 112.0163

edr_fname: CHEVRON STATION #9-0160
edr_fadd1: 2930 FLETCHER
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 2691

WIP:

Name: VAN DE KAMPS
Address: 3020 FLETCHER DR
City,State,Zip: LOS ANGELES, CA
Region: 4
File Number: 112.0163
File Status: Historical
Staff: MZAIDI
Facility Suite: Not reported

CERS:

Name: VAN DE KAMP'S BAKERY
Address: 2930 FLETCHER DR
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 228209
CERS ID: T0603700192
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VAN DE KAMPS HOLLAND BAKERS (Continued)

1000110178

Affiliation Zip: Not reported
 Affiliation Phone: ,

 Affiliation Type Desc: Regional Board Caseworker
 Entity Name: WELL INVESTIGATION PROGRAM - LOS ANGELES RWQCB (REGION 4)
 Entity Title: Not reported
 Affiliation Address: 320 W. 4TH ST., SUITE 200
 Affiliation City: LOS ANGELES
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: ,

HWTS:

Name: LACCD-VANDEKAMP INNOVATION CENTER
 Address: 2930 FLETCHER DR
 Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900651407
 EPA ID: CAC002749301
 Inactive Date: 01/28/2014
 Create Date: 10/29/2013
 Last Act Date: 01/29/2014
 Mailing Name: Not reported
 Mailing Address: 770 WILSHIRE BLVD FL 6
 Mailing Address 2: Not reported
 Mailing City,State,Zip: LOS ANGELES, CA 900173719
 Owner Name: LOS ANGELES COMMUNITY COLLEGE DIST
 Owner Address: 770 WILSHIRE BLVD FL 6
 Owner Address 2: Not reported
 Owner City,State,Zip: LOS ANGELES, CA 900173719
 Contact Name: DR. RICHARD ARVIZU
 Contact Address: 2930 FLETCHER DR
 Contact Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900651407

O121
West
1/4-1/2
0.303 mi.
1602 ft.

SANTA MARIA AIRPORT
3200 SAN FERNANDO
LOS ANGELES, CA 90065

Site 2 of 3 in cluster O

CA HIST CORTESE S105024680
N/A

Relative:
Higher

Actual:
404 ft.

HIST CORTESE:
 edr_fname: Santa Maria Airport
 edr_fadd1: 3200 SAN FERNANDO
 City,State,Zip: LOS ANGELES, CA 90065
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 3076

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O122 **FORMER AEROL CO.**
West **3235 SAN FERNANDO RD.**
1/4-1/2 **LOS ANGELES, CA 90065**
0.305 mi.
1612 ft. **Site 3 of 3 in cluster O**

CA CPS-SLIC **S103975114**
CA CERS **N/A**

Relative:
Higher
Actual:
405 ft.

CPS-SLIC:
Name: FORMER AEROL CO.
Address: 3235 SAN FERNANDO RD.
City,State,Zip: LOS ANGELES, CA 90065
Region: STATE
Facility Status: Open - Remediation
Status Date: 11/14/2014
Global Id: SL0603728988
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.1179157590694
Longitude: -118.246901035309
Case Type: Cleanup Program Site
Case Worker: NLA
Local Agency: Not reported
RB Case Number: 112.5574
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)

Site History: Discharger has completed site assessment for VOCs and is presently conducting groundwater monitoring. Regional Board staff are reviewing site operations which indicate the discharger may have used heavy metals. Therefore, the discharger may be required to conduct a heavy metals site assessment investigation.

[Click here to access the California GeoTracker records for this facility:](#)

CERS:
Name: FORMER AEROL CO.
Address: 3235 SAN FERNANDO RD.
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 212989
CERS ID: SL0603728988
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: NICOLE ALKOV - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W 4th Street, Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766677,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

P123 **YESTER YEAR AUTOMOTIVE**
ESE **3426 VERDUGO RD**
1/4-1/2 **LOS ANGELES, CA 90065**
0.335 mi.
1770 ft. **Site 1 of 2 in cluster P**

CA LUST **S100878590**
CA Cortese **N/A**
CA CERS

Relative:
Lower
Actual:
399 ft.

Relative: LUST REG 4:
Lower Region: 4
 Regional Board: 04
Actual: County: Los Angeles
399 ft. Facility Id: 900650143
 Status: Case Closed
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Soil
 Abatement Method Used at the Site: Not reported
 Global ID: T0603701187
 W Global ID: Not reported
 Staff: UNK
 Local Agency: 19050
 Cross Street: 035 AVENUE
 Enforcement Type: Not reported
 Date Leak Discovered: Not reported
 Date Leak First Reported: 10/31/1989
 Date Leak Record Entered: 11/20/1989
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 11/20/1989
 Date the Case was Closed: 7/24/1996
 How Leak Discovered: Not reported
 How Leak Stopped: Not reported
 Cause of Leak: Not reported
 Leak Source: Not reported
 Operator: OLD CASE #112089-02
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 3855.0630484770162758392359738
 Source of Cleanup Funding: Not reported
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: 10/20/1989
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: ENSOTECH INCORPORATED
 RP Address: 7949 AJAY DRIVE, SUN VALLEY, 91352
 Program: LUST
 Lat/Long: 34.1138691 / -1
 Local Agency Staff: PEJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YESTER YEAR AUTOMOTIVE (Continued)

S100878590

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CORTESE:

Name: YESTER YEAR AUTOMOTIVE
Address: 3426 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701187
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: YESTER YEAR AUTOMOTIVE
Address: 3426 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 243268
CERS ID: T0603701187
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YESTER YEAR AUTOMOTIVE (Continued)

S100878590

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

**P124
ESE
1/4-1/2
0.335 mi.
1770 ft.**

**YESTER YEAR AUTOMOTIVE
3426 VERDUGO RD
LOS ANGELES, CA 90065**

**CA LUST S103996489
CA HIST CORTESE N/A**

Site 2 of 2 in cluster P

**Relative:
Lower**

LUST:

**Actual:
399 ft.**

Name: YESTER YEAR AUTOMOTIVE
Address: 3426 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701187
Global Id: T0603701187
Latitude: 34.114309
Longitude: -118.234771
Status: Completed - Case Closed
Status Date: 07/24/1996
Case Worker: YR
RB Case Number: 900650143
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603701187
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603701187
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603701187
Action Type: Other
Date: 10/31/1989
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YESTER YEAR AUTOMOTIVE (Continued)

S103996489

LUST:

Global Id: T0603701187
Status: Open - Case Begin Date
Status Date: 10/20/1989

Global Id: T0603701187
Status: Open - Remediation
Status Date: 10/20/1989

Global Id: T0603701187
Status: Completed - Case Closed
Status Date: 07/24/1996

HIST CORTESE:

edr_fname: YESTER YEAR AUTOMOTIVE
edr_fadd1: 3426 VERDUGO
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900650143

125
SSW
1/4-1/2
0.345 mi.
1822 ft.

**LOS FELIZ CHARTER SCHOOL FOR THE ARTS
2709 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065**

**CA ENVIROSTOR S110711838
CA SCH N/A
CA CERS**

**Relative:
Lower
Actual:
380 ft.**

ENVIROSTOR:

Name: LOS FELIZ CHARTER SCHOOL FOR THE ARTS
Address: 2709 MEDIA CENTER DRIVE
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 60000815
Status: Inactive - Needs Evaluation
Status Date: 12/05/2008
Site Code: 304588
Site Type: School Investigation
Site Type Detailed: School
Acres: 3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 43
Senate: 25
Special Program: EPA - Target Site Investigation
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.11070
Longitude: -118.2452
APN: 5594006020
Past Use: MANUFACTURING - CERAMICS
Potential COC: Arsenic Lead TPH-diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS FELIZ CHARTER SCHOOL FOR THE ARTS (Continued)

S110711838

Confirmed COC: NONE SPECIFIED
Potential Description: UE
Alias Name: Los Angeles New Hope Foursquare Church (New Hope Chapel)
Alias Type: Alternate Name
Alias Name: 5594006020
Alias Type: APN
Alias Name: 304588
Alias Type: Project Code (Site Code)
Alias Name: 60000815
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/29/2008
Comments: Project placed on hold indefinitely

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/27/2008
Comments: Targeted Site Investigation Application accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/24/2008
Comments: View uploaded documents for New Hope West Soil Sampling Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Archive Search Report (ASR)
Completed Date: 09/24/2008
Comments: View uploaded documents for TSI Application

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/20/2010
Comments: Not reported

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

SCH:

Name: LOS FELIZ CHARTER SCHOOL FOR THE ARTS
Address: 2709 MEDIA CENTER DRIVE
City,State,Zip: LOS ANGELES, CA 90065

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS FELIZ CHARTER SCHOOL FOR THE ARTS (Continued)

S110711838

Facility ID: 60000815
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304588
Assembly: 43
Senate: 25
Special Program Status: EPA - Target Site Investigation
Status: Inactive - Needs Evaluation
Status Date: 12/05/2008
Restricted Use: NO
Funding: School District
Latitude: 34.11070
Longitude: -118.2452
APN: 5594006020
Past Use: MANUFACTURING - CERAMICS
Potential COC: Arsenic, Lead, TPH-diesel
Confirmed COC: NONE SPECIFIED
Potential Description: UE
Alias Name: Los Angeles New Hope Foursquare Church (New Hope Chapel)
Alias Type: Alternate Name
Alias Name: 5594006020
Alias Type: APN
Alias Name: 304588
Alias Type: Project Code (Site Code)
Alias Name: 60000815
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/29/2008
Comments: Project placed on hold indefinitely

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/27/2008
Comments: Targeted Site Investigation Application accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/24/2008
Comments: View uploaded documents for New Hope West Soil Sampling Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Archive Search Report (ASR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS FELIZ CHARTER SCHOOL FOR THE ARTS (Continued)

S110711838

Completed Date: 09/24/2008
Comments: View uploaded documents for TSI Application

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/20/2010
Comments: Not reported

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

CERS:

Name: LOS FELIZ CHARTER SC
Address: 2709 MEDIA CENTER DRIVE
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 339498
CERS ID: 60000815
CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: JAVIER HINOJOSA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Q126
SSW
1/4-1/2
0.363 mi.
1917 ft.

HUGHES MARKETS INC
2716 SAN FERNANDO RD
LOS ANGELES, CA 90065
Site 1 of 3 in cluster Q

CA LUST 1000240993
CA SWEEPS UST N/A
CA HIST UST
CA FID UST
CA HIST CORTESE
CA WIP

Relative:
Lower

LUST:

Actual:
377 ft.

Name: HUGHES MARKETS INC
Address: 2716 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701191
Global Id: T0603701191
Latitude: 34.110006
Longitude: -118.243363
Status: Completed - Case Closed
Status Date: 10/12/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

1000240993

Case Worker: EL
RB Case Number: 900650189
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0603701191
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603701191
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603701191
Action Type: Other
Date: 05/04/1990
Action: Leak Reported

Global Id: T0603701191
Action Type: Other
Date: 05/02/1990
Action: Leak Stopped

Global Id: T0603701191
Action Type: Other
Date: 05/02/1990
Action: Leak Discovery

LUST:

Global Id: T0603701191
Status: Open - Case Begin Date
Status Date: 05/02/1990

Global Id: T0603701191
Status: Completed - Case Closed
Status Date: 10/12/1994

LUST REG 4:

Region: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

1000240993

Regional Board: 04
County: Los Angeles
Facility Id: 900650189
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701191
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: GLENDALE FWY
Enforcement Type: Not reported
Date Leak Discovered: 5/2/1990
Date Leak First Reported: 5/4/1990
Date Leak Record Entered: 5/1/1996
Date Confirmation Began: Not reported
Date Leak Stopped: 5/2/1990
Date Case Last Changed on Database: 10/12/1994
Date the Case was Closed: 10/12/1994
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Overfill
Leak Source: Other Source
Operator: JARVIS, DON
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1759.6038823689289987193128408
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: HUGHES MARKETS INC
RP Address: SAME AS ABOVE
Program: LUST
Lat/Long: 34.1095323 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #960501-02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

1000240993

SWEEPS UST:

Name: HUGES MARKET INC
Address: 2716 SAN FERNANDO RD
City: LOS ANGELES
Status: Active
Comp Number: 10
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-03-93
Action Date: 12-15-93
Created Date: 11-03-93
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

Name: HUGHES MAIN OFFICE AND WAREHOUSE
Address: 2716 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
File Number: 00026ED6
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026ED6.pdf>
Region: STATE
Facility ID: 00000000396
Facility Type: Other
Other Type: RETAIL FOOD
Contact Name: D. R. JARVIS
Telephone: 2132278211
Owner Name: HUGHES MARKETS INC.
Owner Address: 2716 SAN FERNANDO ROAD
Owner City,St,Zip: LOS ANGELES, CA 90065
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

1000240993

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00007350
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00001600
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 19014126
Regulated By: UTNKA
Regulated ID: 00000396
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2132278211
Mail To: Not reported
Mailing Address: 2716 SAN FERNANDO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

edr_fname: HUGHES MARKETS INC
edr_fadd1: 2716 SAN FERNANDO
City,State,Zip: LOS ANGELES, CA 90062
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900650189

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

1000240993

WIP:

Name: HUGHES CORPORATE
Address: 2716 San Fernando Rd
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.5643
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

Q127 HUGHES MARKETS INC
SSW 2716 SAN FERNANDO RD
1/4-1/2 LOS ANGELES, CA 90065
0.363 mi.
1917 ft.

CA Cortese S112999047
CA HAZNET N/A
CA CERS
CA HWTS

Site 2 of 3 in cluster Q

**Relative:
Lower**

CORTESE:

**Actual:
377 ft.**

Name: HUGHES MARKETS INC
Address: 2716 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701191
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:

Name: HUGHES MARKETS INC
Address: 2716 SAN FERNANDO RD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
Contact: --
Telephone: 8184566263
Mailing Name: Not reported
Mailing Address: 2716 SAN FERNANDO RD

Year: 1994
Gepaid: CAD007965536
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

S112999047

Tons:	0.38
Year:	1994
Gepaid:	CAD007965536
TSD EPA ID:	CAD982484933
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	14.25
Year:	1994
Gepaid:	CAD007965536
TSD EPA ID:	CAT080011059
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	0.3127
Year:	1994
Gepaid:	CAD007965536
TSD EPA ID:	CAD067786749
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	92.708
Year:	1993
Gepaid:	CAD007965536
TSD EPA ID:	CAT080013352
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	R01 - Recycler
Tons:	0.834
Year:	1993
Gepaid:	CAD007965536
TSD EPA ID:	CAT080011059
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	4.587
Year:	1992
Gepaid:	CAD007965536
TSD EPA ID:	NVT330010000
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	-
Tons:	0.2
Year:	1992
Gepaid:	CAD007965536
TSD EPA ID:	OHD981960123
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	-
Tons:	0.0319
Year:	1992
Gepaid:	CAD007965536
TSD EPA ID:	OHD981960123
CA Waste Code:	731 - Liquids with polychlorinated biphenyls >= 50 Mg./L
Disposal Method:	-
Tons:	3.1549

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

S112999047

Year: 1992
Gepaid: CAD007965536
TSD EPA ID: CAT080011059
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H01 - Transfer Station
Tons: 0.1251

[Click this hyperlink](#) while viewing on your computer to access
25 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1994
Gen EPA ID: CAD007965536

Shipment Date: 19940909
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940909
Manifest ID: 93282766
Trans EPA ID: CAD000048934
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD067786749
Trans Name: Not reported
TSDF Alt EPA ID: CAD067786749
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 33.712
Waste Quantity: 40
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940629
Creation Date: 10/10/1995 0:00:00
Receipt Date: 19940629
Manifest ID: 93282726
Trans EPA ID: CAD000048934
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD067786749
Trans Name: Not reported
TSDF Alt EPA ID: CAD067786749
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 29.498
Waste Quantity: 35
Quantity Unit: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

S112999047

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940427
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940427
Manifest ID:	93282624
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD067786749
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD067786749
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	29.498
Waste Quantity:	35
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940330
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940330
Manifest ID:	93367353
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940330
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940330

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

S112999047

Manifest ID: 93367689
Trans EPA ID: CAD009466392
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982484933
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 8.5
Waste Quantity: 17000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940330
Creation Date: 10/5/1995 0:00:00
Receipt Date: 19940330
Manifest ID: 93367690
Trans EPA ID: CAD009466392
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982484933
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 5.75
Waste Quantity: 11500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940321
Creation Date: 10/5/1995 0:00:00
Receipt Date: 19940322
Manifest ID: 93113794
Trans EPA ID: CAD983641598
Trans Name: Not reported
Trans 2 EPA ID: CAT080011059
Trans 2 Name: Not reported
TSDf EPA ID: CAT080011059
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

S112999047

Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.3127
Waste Quantity: 75
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1993
Gen EPA ID: CAD007965536

Shipment Date: 19930319
Creation Date: 9/6/1995 0:00:00
Receipt Date: 19930322
Manifest ID: 92593278
Trans EPA ID: CAL922125668
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.834
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930204
Creation Date: 9/15/1995 0:00:00
Receipt Date: 19930205
Manifest ID: 92062527
Trans EPA ID: CAT080011059
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080011059
Trans Name: Not reported
TSDf Alt EPA ID: CAT080011059
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 4.587
Waste Quantity: 1100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES MARKETS INC (Continued)

S112999047

Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: HUGHES MARKETS INC
Address: 2716 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 213310
CERS ID: T0603701191
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:

Name: HUGHES MARKETS INC
Address: 2716 SAN FERNANDO RD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
EPA ID: CAD007965536
Inactive Date: 12/30/1992
Create Date: 04/10/1987
Last Act Date: 08/24/2001
Mailing Name: Not reported
Mailing Address: 2716 SAN FERNANDO RD
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900650000
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: --
Contact Address: PER NORB PARSONEAULT 6/29/95
Contact Address 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HUGHES MARKETS INC (Continued)

S112999047

City,State,Zip: --, 99 --

R128
WNW
1/4-1/2
0.365 mi.
1925 ft.

NEWLOWE PROPERTIES
3332-3334, 3360-3380 SAN FERNANDO RD
LOS ANGELES, CA

CA CPS-SLIC **S106483948**
CA DEED **N/A**
CA CERS

Site 1 of 2 in cluster R

Relative:
Higher
Actual:
409 ft.

CPS-SLIC:
 Name: NEWLOWE PROPERTIES
 Address: 3332-3334, 3360-3380 SAN FERNANDO RD
 City,State,Zip: LOS ANGELES, CA
 Region: STATE
Facility Status: Open - Remediation
 Status Date: 07/06/2015
 Global Id: SL204551609
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.1177825253296
 Longitude: -118.250988721848
 Case Type: Cleanup Program Site
 Case Worker: CH
 Local Agency: Not reported
 RB Case Number: 0628
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
 Site History: The site is comprised of 21 acres of land developed with eight buildings primarily used for commercial warehouse and retail purposes. Historically the site was used for furniture and automotive manufacturing from 1927 to 1965. Two (2) 10,000-gallon underground storage tanks (USTs) were used for the storage of gasoline and diesel fuel. A release from these USTs of petroleum hydrocarbons has impacted soil and groundwater. The USTs were closed and removed in 1990; however the formal closure letter was issued by the Regional Board on January 30, 1998. Soil samples collected in the area of the USTs indicated diesel and gasoline concentrations in the soil of up to 5,580 mg/kg and 18 mg/kg, respectively. Three (3) groundwater monitoring wells were installed in March 1992 to confirm whether groundwater had been impacted by the USTs release of petroleum hydrocarbons. Groundwater results indicated diesel and gasoline concentrations in underlying groundwater up to 9,000 a%g/L and 140 a%g/L, respectively. In connection with a proposed sale of the site, four (4) additional groundwater monitoring wells were installed to assess the lateral extent of the petroleum hydrocarbon plume in the underlying groundwater. Results indicated diesel, gasoline and several chlorinated hydrocarbons, predominately perchloroethylene (PCE) were present. Additional groundwater sample analyses collected from hydro punch borings indicated concentrations of PCE up to 17,000 a%g/L, trichloroethylene (TCE) concentrations up to 100 a%g/L, 1,1-dichloroethene (1,1-DCE) concentrations up to 94 a%g/L, methyl ethyl ketone (MEK) concentrations up to 51 a%g/L, and chloroform at concentrations up to 32 a%g/L. Other chlorinated hydrocarbons that were detected included trichlorofluoromethane (CFC-11), carbon disulfide, cis-1,2-dichloroethene (cis-1,2-DCE), methyl chloride, 1,1-dichloroethane (1,2-DCA), and carbon tetrachloride (CTC). Based on these results, a potential on-site source of these chlorinated hydrocarbons was identified as a former re-saw mill. Soil gas sample

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWLOWE PROPERTIES (Continued)

S106483948

analyses performed in conjunction with the aforementioned groundwater sample analyses in the area of the former re-saw mill indicated two distinct areas of chlorinated solvent contamination. Soil gas concentrations of PCE ranged from 100 to 530 a%g/L. The concentration of PCE in groundwater ranged from 1,000 to 17,000 a%g/L. On December 2, 1996, a Corrective Action Plan (CAP) was submitted with a recommendation that a remedial action plan be developed, which included the installation of a soil vapor extraction (SVE) system for the soil contamination and a pump and treat extraction (PTE) system for the groundwater. The CAP was approved and also included off-site groundwater assessment to assess the later extent of the chlorinated hydrocarbons plume. The SVE system and the PTE system were installed in July 1998 and start up of each system soon followed. A Prospective Purchaser Agreement (PPA) was implemented in August 1998 and a Cleanup and Abatement Order (CAO) No. 99-002 was issued on February 11, 1999. The SVE system was operated from July 1998 through January 2005 when the system was shut down because total system influent concentrations indicated the mass reduction of VOCs had reached asymptotic levels. The agreed upon cleanup level for the soil gas was to determine whether the mass reduction of VOCs had reached asymptotic levels at each individual SVE wellhead and not at the total system influent. However, a rebound test was conducted during the second half of 2003 and the first half of 2004 and as agreement was reached between the subject site and the Regional Board that confirmation soil samples could be collected and analyzed to evaluate the efficacy of the historical SVE operations and the possibility of indefinite system shutdown. Historical soil gas data has not been evaluated against the California Human Health Screening Levels (CHHSLs). The confirmation soil samples were collected and analyzed in November 2005 and confirmed the SVE system had adequately remediated on-site VOC-impacted soils. The total mass removed by the SVE system was approximately 571 pounds. The groundwater monitoring and sampling program began in July 1998 on a quarterly basis to monitor for VOCs. Beginning in March 2002 the program was revised to two (2) semi-annual events and groundwater sample results were evaluated against the agreed upon cleanup level of 100 a%g/L of total VOCs at a statistically number of wells. Presently eleven (11) monitoring wells are sampled and the most recent event, which was conducted from July to December 2006, indicated six (6) of the 11 monitoring wells total VOCs concentrations to be above the cleanup level. The cleanup objective for onsite groundwater treatment has not been met. Enhanced bioremediation is proposed to cleanup the existing onsite PCE plume. The Pilot Test Work Plan for bioremediation was approved in the Regional Board's lette dated July 6, 2015.

[Click here to access the California GeoTracker records for this facility:](#)

DEED:

Name: NEWLOWE PROPERTIES
Address: 3332-3334, 3360-3380 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA
Envirostor ID: SL204551609
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWLOWE PROPERTIES (Continued)

S106483948

Covenant Uploaded: Y
Deed Date(s): 12/17/2012
File Name: Geotracker Land Use/Deed Restrictions

CERS:

Name: NEWLOWE PROPERTIES
Address: 3332-3334, 3360-3380 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA
Site ID: 204442
CERS ID: SL204551609
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CHRISTINA HUMPHREYS - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 West 4th Street, Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766697,

S129
WSW
1/4-1/2
0.369 mi.
1948 ft.

WESTERN DIE & PRINTING CORP
3109 CASITAS AVE
LOS ANGELES, CA 90039

CA ENVIROSTOR
CA HAZNET
CA HWTS

S100196699
N/A

Site 1 of 2 in cluster S

Relative:
Lower
Actual:
387 ft.

ENVIROSTOR:

Name: J F COCHRAN
Address: 3109 CASITAS AVENUE
City,State,Zip: LOS ANGELES, CA 90039
Facility ID: 19281174
Status: No Further Action
Status Date: 04/01/1985
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Harlan Jeché
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 24
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.11344
Longitude: -118.2483
APN: 5436001002
Past Use: MANUFACTURING - OTHER
Potential COC: NONE SPECIFIED No Contaminants found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN DIE & PRINTING CORP (Continued)

S100196699

Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: COCHRAN, J F
Alias Type: Alternate Name
Alias Name: 5436001002
Alias Type: APN
Alias Name: CAD067754523
Alias Type: EPA Identification Number
Alias Name: 19281174
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/19/1983
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY
ADJ TO RR TRACKS. DRUMS, CANS ADJ TO METAL SHACK. STAINS ON PAVEMENT.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1985
Comments: T/C W/ COCHRAN,213-663-2104,1/10/85- 1)SOURCE ACT: COSMETICS PROD
2)YR OF OPER: 1963 TO PRESENT SUBMIT TO EPA PRELIM ASSESS DONE CERCLA
104

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

HAZNET:

Name: WESTERN DIE & PRINTING CORP
Address: 3109 CASITAS AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90039
Contact: DANIEL TOOBIAN
Telephone: 3236650474
Mailing Name: Not reported
Mailing Address: 3109 CASITAS AVE

Year: 2018
Gepaid: CAL000417849
TSD EPA ID: ORQ000024781
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H020 - Solvents Recovery
Tons: 0.19440

Year: 2017
Gepaid: CAL000417849
TSD EPA ID: ORQ000024781

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN DIE & PRINTING CORP (Continued)

S100196699

CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H020 - Solvents Recovery
Tons: 0.1944

Year: 2016
Gepaid: CAL000417849
TSD EPA ID: ORQ000024781
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H020 - Solvents Recovery
Tons: 0.1944

Additional Info:

Year: 2017
Gen EPA ID: CAL000417849

Shipment Date: 20170313
Creation Date: 6/20/2018 18:30:25
Receipt Date: 20170316
Manifest ID: 008828077FLE
Trans EPA ID: ORQ000024781
Trans Name: SQG SPECIALISTS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: ORQ000024781
Trans Name: SQG SPECIALISTS INC
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: Not reported
Meth Code: H020 - Solvents Recovery
Quantity Tons: 0.1944
Waste Quantity: 54
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: WESTERN DIE & PRINTING CORP
Address: 3109 CASITAS AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90039
EPA ID: CAL000417849
Inactive Date: Not reported
Create Date: 06/08/2016
Last Act Date: 07/20/2020
Mailing Name: Not reported
Mailing Address: 3109 CASITAS AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 90039
Owner Name: WESTERN DIE AND PRINTING CORP
Owner Address: 3109 CASITAS AVE
Owner Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN DIE & PRINTING CORP (Continued)

S100196699

Owner City,State,Zip: LOS ANGELES, CA 90039
Contact Name: DANIEL TOOBIAN
Contact Address: 3109 CASITAS AVE
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90039
NAICS:
EPA ID: CAL000417849
Create Date: 2016-06-08 11:49:45.287
NAICS Code: 336399
NAICS Description: All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date: 2016-06-08 11:49:45.23700
Inactive Date: Not reported
Facility Name: WESTERN DIE & PRINTING CORP
Facility Address: 3109 CASITAS AVE
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 90039

S130
WSW
1/4-1/2
0.369 mi.
1948 ft.

COCHRAN J F
3109 CASITAS AVE
LOS ANGELES, CA 90039

SEMS-ARCHIVE 1003878361
CAD067754523

Site 2 of 2 in cluster S

Relative:
Lower
Actual:
387 ft.

SEMS Archive:
Site ID: 0901530
EPA ID: CAD067754523
Name: COCHRAN J F
Address: 3109 CASITAS AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90039
Cong District: 24
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09
Site ID: 0901530
EPA ID: CAD067754523
Site Name: COCHRAN J F
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1985-12-01 06:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0901530

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COCHRAN J F (Continued)

1003878361

EPA ID: CAD067754523
Site Name: COCHRAN J F
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1985-07-01 05:00:00
Finish Date: 1985-07-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0901530
EPA ID: CAD067754523
Site Name: COCHRAN J F
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1985-07-01 05:00:00
Finish Date: 1985-12-01 06:00:00
Qual: N
Current Action Lead: St Perf

Q131
South
1/4-1/2
0.381 mi.
2012 ft.

LA MEDIA TECHNOLOGY CENTER
2702-2712 SAN FERNANDO RD
LOS ANGELES, CA 90065

CA LUST S106517239
CA Cortese N/A
CA CERS

Site 3 of 3 in cluster Q

Relative:
Lower
Actual:
378 ft.

LUST:
Name: LA MEDIA TECHNOLOGY CENTER
Address: 2702-2712 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603793070
Global Id: T0603793070
Latitude: 34.1100445
Longitude: -118.242823
Status: Completed - Case Closed
Status Date: 01/10/2000
Case Worker: EL
RB Case Number: 900650270
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603793070

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA MEDIA TECHNOLOGY CENTER (Continued)

S106517239

Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603793070
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603793070
Action Type: Other
Date: 01/07/2000
Action: Leak Reported

Global Id: T0603793070
Action Type: Other
Date: 01/03/2000
Action: Leak Stopped

Global Id: T0603793070
Action Type: Other
Date: 12/23/1999
Action: Leak Discovery

LUST:

Global Id: T0603793070
Status: Open - Case Begin Date
Status Date: 12/23/1999

Global Id: T0603793070
Status: Completed - Case Closed
Status Date: 01/10/2000

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900650270
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: No Action Required
Global ID: T0603793070
W Global ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA MEDIA TECHNOLOGY CENTER (Continued)

S106517239

Staff: UNK
Local Agency: 19050
Cross Street: GLENDALE FWY
Enforcement Type: Not reported
Date Leak Discovered: 12/23/1999
Date Leak First Reported: 1/7/2000
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 1/3/2000
Date Case Last Changed on Database: 1/7/2000
Date the Case was Closed: 1/10/2000
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Not reported
Operator: MIKE CONWAY
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1813.0119771402943200124174879
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MIKE CONWAY
RP Address: 30 EXECUTIVE PARK #100, IRVINE, CA 92614-6741
Program: LUST
Lat/Long: 34.109714 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: PRESENT SITE ADDRESS FOR LA MEDIA IS 2050 N. SAN FERNANDO RD.

CORTESE:

Name: LA MEDIA TECHNOLOGY CENTER
Address: 2702-2712 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603793070
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA MEDIA TECHNOLOGY CENTER (Continued)

S106517239

Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: active
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Active Open

CERS:

Name: LA MEDIA TECHNOLOGY CENTER
 Address: 2702-2712 SAN FERNANDO RD
 City,State,Zip: LOS ANGELES, CA 90065
 Site ID: 205599
 CERS ID: T0603793070
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

T132
SSE
 1/4-1/2
 0.385 mi.
 2034 ft.

AMERICAN CONTRACTING
3271 EAGLE ROCK BLVD
LOS ANGELES, CA 90065
 Site 1 of 4 in cluster T

CA CPS-SLIC **S106484873**
CA WIP **N/A**
CA CERS

Relative:
Lower
Actual:
380 ft.

CPS-SLIC:
 Name: AMERICAN CONTRACTING
 Address: 3271 EAGLE ROCK BLVD.
 City,State,Zip: LOS ANGELES, CA 90065
 Region: STATE
Facility Status: **Completed - Case Closed**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CONTRACTING (Continued)

S106484873

Status Date: 11/14/2014
Global Id: SL603799089
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.111653
Longitude: -118.236043
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 112.0139
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

WIP:

Name: AMERICAN CONTRACTING
Address: 3271 Eagle Rock Blvd
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.0139
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

CERS:

Name: AMERICAN CONTRACTING
Address: 3271 EAGLE ROCK BLVD.
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 211070
CERS ID: SL603799089
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEFFREY HU - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

U133 BILT-WELL ROOFING
SE 3310 VERDUGO
1/4-1/2 LOS ANGELES, CA 90065
0.387 mi.
2045 ft. **Site 1 of 2 in cluster U**

CA LUST S103952700
CA ENF N/A
CA HIST CORTESE

Relative: LUST:
Lower Name: BILT-WELL ROOFING
Actual: Address: 3310 VERDUGO RD
390 ft. City,State,Zip: LOS ANGELES, CA 90065

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S103952700

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701197
Global Id: T0603701197
Latitude: 34.1118542
Longitude: -118.2358253
Status: Completed - Case Closed
Status Date: 01/27/2010
Case Worker: CET
RB Case Number: 900650252
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603701197
Contact Type: Regional Board Caseworker
Contact Name: CHANDRA TYLER
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: cetyler@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603701197
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 09/06/2002
Action: Staff Letter

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 08/25/2006
Action: Staff Letter

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603701197
Action Type: Other
Date: 11/09/1998
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S103952700

Global Id: T0603701197
Action Type: RESPONSE
Date: 04/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2006
Action: Remedial Progress Report

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 01/14/2002
Action: 13267 Requirement

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 10/12/2005
Action: Staff Letter

Global Id: T0603701197
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S103952700

Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2006
Action: Interim Remedial Action Plan

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 05/13/2005
Action: Staff Letter

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 10/02/2008
Action: Staff Letter

Global Id: T0603701197
Action Type: Other
Date: 11/04/1998
Action: Leak Stopped

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 11/21/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 11/21/2005
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 07/15/2005
Action: Remedial Progress Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S103952700

Global Id: T0603701197
Action Type: RESPONSE
Date: 07/15/2005
Action: Interim Remedial Action Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 07/14/2004
Action: Staff Letter

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S103952700

Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: ENFORCEMENT
Date: 01/27/2010
Action: Closure/No Further Action Letter

Global Id: T0603701197
Action Type: Other
Date: 11/04/1998
Action: Leak Discovery

Global Id: T0603701197
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S103952700

Global Id: T0603701197
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701197
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701197
Action Type: REMEDIATION
Date: 04/20/1999
Action: Excavation

Global Id: T0603701197
Action Type: REMEDIATION
Date: 12/04/2004
Action: Soil Vapor Extraction (SVE)

LUST:

Global Id: T0603701197
Status: Open - Case Begin Date
Status Date: 11/04/1998

Global Id: T0603701197
Status: Open - Site Assessment
Status Date: 11/09/1998

Global Id: T0603701197
Status: Open - Site Assessment
Status Date: 11/22/1999

Global Id: T0603701197
Status: Open - Site Assessment
Status Date: 11/27/2000

Global Id: T0603701197
Status: Open - Remediation
Status Date: 01/14/2002

Global Id: T0603701197
Status: Open - Site Assessment
Status Date: 09/06/2002

Global Id: T0603701197
Status: Open - Remediation
Status Date: 05/13/2005

Global Id: T0603701197
Status: Open - Remediation
Status Date: 06/17/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S103952700

Global Id: T0603701197
Status: Open - Remediation
Status Date: 10/10/2006

Global Id: T0603701197
Status: Completed - Case Closed
Status Date: 01/27/2010

ENF:

Name: BILT-WELL ROOFING
Address: 3310 VERDUGO
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
Facility Id: 211526
Agency Name: Bilt-Well Roofing
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.111924
Place Longitude: -118.235946
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UST
Program Category1: TANKS
Program Category2: TANKS
Of Programs: 1
WDID: 900650252
Reg Measure Id: 167373
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S103952700

Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/20/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 228698
Region: 4
Order / Resolution Number: NOV
Enforcement Action Type: Notice of Violation
Effective Date: 01/12/2001
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 01/12/2001
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 900650252
Description: Notice of Violation sent 1/12/01 for deficient technical report.
Program: UST
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

edr_fname: BILT-WELL ROOFING
edr_fadd1: 3310 VERDUGO
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900650252

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U134 **BILT-WELL ROOFING**
SE **3310 VERDUGO RD**
1/4-1/2 **LOS ANGELES, CA 90065**
0.387 mi.
2045 ft. **Site 2 of 2 in cluster U**

CA LUST **S101587748**
CA SWEEPS UST **N/A**
CA FID UST
CA Cortese
CA CERS

Relative:
Lower
Actual:
390 ft.

Relative: LUST REG 4:
Lower Region: 4
 Regional Board: 04
Actual: County: Los Angeles
390 ft. Facility Id: 900650252
 Status: Pollution Characterization
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported
 Global ID: T0603701197
 W Global ID: Not reported
 Staff: CEC
 Local Agency: 19050
 Cross Street: Not reported
 Enforcement Type: SEL
 Date Leak Discovered: 11/4/1998
 Date Leak First Reported: 11/9/1998
 Date Leak Record Entered: Not reported
 Date Confirmation Began: 11/9/1998
 Date Leak Stopped: 11/4/1998
 Date Case Last Changed on Database: 5/30/2002
 Date the Case was Closed: Not reported
 How Leak Discovered: Repair Tank
 How Leak Stopped: Not reported
 Cause of Leak: Not reported
 Leak Source: UNK
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 3568.7147658971845801415853205
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: 11/22/1999
 Preliminary Site Assessment Began: 11/27/2000
 Pollution Characterization Began: 9/6/2002
 Remediation Plan Submitted: 1/14/2002
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: 3/14/2003
 Hist Max MTBE Conc in Groundwater: 9.3
 Hist Max MTBE Conc in Soil: 1190
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: =
 Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: STEVE RADENBAUGH
 RP Address: P.O. BOX 65827
 Program: LUST
 Lat/Long: 34.1118542 / -1
 Local Agency Staff: PEJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S101587748

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: STAFF WILL REQUEST AN URF FROM THE RP.; 11/22/99 SOIL EXCAVATION REPORT; 11/24/99 WELL INSTALLATION WP & HEALTH AND SAFETY PLAN; 12/29/00 REVISED SITE MAP & HEALTH & SAFETY PLAN

SWEEPS UST:

Name: BILT-WELL ROOF & MATERIAL CO
Address: 3310 VERDUGO RD
City: LOS ANGELES
Status: Active
Comp Number: 5062
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-25-93
Action Date: 02-25-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19055958
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2132542888
Mail To: Not reported
Mailing Address: 3310 VERDUGO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900650000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:

Name: BILT-WELL ROOFING
Address: 3310 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILT-WELL ROOFING (Continued)

S101587748

Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: BILT-WELL ROOFING
Address: 3310 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 250758
CERS ID: T0603701197
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CHANDRA TYLER - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

135
 South
 1/4-1/2
 0.389 mi.
 2052 ft.

VALLEY PLATING
2640 SAN FERNANDO
LOS ANGELES, CA 90065

CA ENVIROSTOR
 CA CPS-SLIC
 CA EMI
 CA ENF
 CA HAZMAT
 CA WIP

S105940285
 N/A

Relative:
 Lower

ENVIROSTOR:

Actual:
 380 ft.

Name: VALLEY PLATING WORKS, INC.
 Address: 2640 SAN FERNANDO ROAD
 City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: 71002213
 Status: Refer: Other Agency
 Status Date: Not reported
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Chatsworth
 Assembly: 39
 Senate: 18
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 34.29440
 Longitude: -118.4521
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD008371676
 Alias Type: EPA Identification Number
 Alias Name: 71002213
 Alias Type: Envirostor ID Number

Completed Info:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

CPS-SLIC:

Name: VALLEY PLATING
Address: 2640 SAN FERNANDO RD.
City,State,Zip: LOS ANGELES, CA 90065
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 09/16/2005
Global Id: SL603799098
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.1105
Longitude: -118.242059
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 112.5645
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

EMI:

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

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

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2640 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2640 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2640 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2640 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2640 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2001
County Code: 19
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.176
Reactive Organic Gases Tons/Yr: 0.07
Carbon Monoxide Emissions Tons/Yr: 1.13
NOX - Oxides of Nitrogen Tons/Yr: 1.35
SOX - Oxides of Sulphur Tons/Yr: 0.0081
Particulate Matter Tons/Yr: 0.136134
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.11

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0787
Reactive Organic Gases Tons/Yr: .03322714
Carbon Monoxide Emissions Tons/Yr: 1.2
NOX - Oxides of Nitrogen Tons/Yr: 1.43
SOX - Oxides of Sulphur Tons/Yr: .00859
Particulate Matter Tons/Yr: .13857
Part. Matter 10 Micrometers and Smlr Tons/Yr:.1146183

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .1539554713405968735
Reactive Organic Gases Tons/Yr: .065
Carbon Monoxide Emissions Tons/Yr: .99
NOX - Oxides of Nitrogen Tons/Yr: 1.179
SOX - Oxides of Sulphur Tons/Yr: .007
Particulate Matter Tons/Yr: .113
Part. Matter 10 Micrometers and Smlr Tons/Yr:.09437

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .1539554713405968735
Reactive Organic Gases Tons/Yr: .065
Carbon Monoxide Emissions Tons/Yr: .99
NOX - Oxides of Nitrogen Tons/Yr: 1.179
SOX - Oxides of Sulphur Tons/Yr: .007
Particulate Matter Tons/Yr: .113
Part. Matter 10 Micrometers and Smlr Tons/Yr:.09437

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0947418285172903837
Reactive Organic Gases Tons/Yr: .04
Carbon Monoxide Emissions Tons/Yr: .52
NOX - Oxides of Nitrogen Tons/Yr: .89
SOX - Oxides of Sulphur Tons/Yr: .004851
Particulate Matter Tons/Yr: .0601015715
Part. Matter 10 Micrometers and Smlr Tons/Yr:.051919298585

Name: VALLEY PLATING WORKS, INC
Address: 2640 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2009
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.3685457129322501E-2
Reactive Organic Gases Tons/Yr: 0.01
Carbon Monoxide Emissions Tons/Yr: 0.20999999999999999
NOX - Oxides of Nitrogen Tons/Yr: 8.9999999999999997E-2
SOX - Oxides of Sulphur Tons/Yr: 1.5299999999999999E-3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

Particulate Matter Tons/Yr: 1.0044600000000001E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.010008474

Name: VALLEY PLATING WORKS, INC
Address: 2640 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2010
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.0353623874940786
Reactive Organic Gases Tons/Yr: 1.4930000000000001E-2
Carbon Monoxide Emissions Tons/Yr: 0.22806000000000001
NOX - Oxides of Nitrogen Tons/Yr: 0.1086
SOX - Oxides of Sulphur Tons/Yr: 1.6199999999999999E-3
Particulate Matter Tons/Yr: 2.0799999999999999E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2.0662300000000001E-2

Name: VALLEY PLATING WORKS, INC
Address: 2640 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2011
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.13448602558
Reactive Organic Gases Tons/Yr: 0.05678
Carbon Monoxide Emissions Tons/Yr: 0.8673
NOX - Oxides of Nitrogen Tons/Yr: 0.25812
SOX - Oxides of Sulphur Tons/Yr: 0.00619
Particulate Matter Tons/Yr: 0.07929
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0786258

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.053529133112
Reactive Organic Gases Tons/Yr: 0.0226

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

Carbon Monoxide Emissions Tons/Yr: 0.34524
NOX - Oxides of Nitrogen Tons/Yr: 0.15412
SOX - Oxides of Sulphur Tons/Yr: 0.00246
Particulate Matter Tons/Yr: 0.03125
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0312338

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2018
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.016306818182
Reactive Organic Gases Tons/Yr: 0.007175
Carbon Monoxide Emissions Tons/Yr: 0.035875
NOX - Oxides of Nitrogen Tons/Yr: 0.0384375
SOX - Oxides of Sulphur Tons/Yr: 0.000615
Particulate Matter Tons/Yr: 0.24287295
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.233419407

Name: VALLEY PLATING WORKS, INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Year: 2019
County Code: 19
Air Basin: SC
Facility ID: 25304
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.058821818182
Reactive Organic Gases Tons/Yr: 0.0258816
Carbon Monoxide Emissions Tons/Yr: 0.129408
NOX - Oxides of Nitrogen Tons/Yr: 0.138652
SOX - Oxides of Sulphur Tons/Yr: 0.00221843
Particulate Matter Tons/Yr: 0.50978847
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.4903188532

ENF:

Name: VALLEY PLATING
Address: 2640 SAN FERNANDO
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
Facility Id: 270083
Agency Name: Valley Plating
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

# Of Agencies:	1
Place Latitude:	34.109046
Place Longitude:	-118.242024
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1125645
Reg Measure Id:	164595
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226428

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY PLATING (Continued)

S105940285

Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/09/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/09/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1125645
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

LOS ANGELES HM:

Name: VALLEY PLATING WORKS INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0038026
Last Run Date: 04/19/2021
Status: INACTIVE

Name: VALLEY PLATING WORKS INC
Address: 2701 SAN FERNANDO RD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: FA0038026
Last Run Date: 04/19/2021
Status: ACTIVE

WIP:

Name: VALLEY PLATING
Address: 2640 San Fernando Rd
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.5645
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

136
SW
1/4-1/2
0.391 mi.
2066 ft.

POLLOCK WELL 06
LOS ANGELES, CA

CA PFAS S127520413
N/A

Relative:
Lower
Actual:
384 ft.

PFAS:

Name:	POLLOCK WELL 06
Address:	Not reported
City,State,Zip:	LOS ANGELES, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0601910067
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1910067-110
Matrix:	Liquid
Chemical:	PFBSA
Qualifier:	=
Value:	3.7
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	9/4/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	34.111926
Longitude:	-118.247651
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067
Name:	POLLOCK WELL 06
Address:	Not reported
City,State,Zip:	LOS ANGELES, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0601910067
Facility Region:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLLOCK WELL 06 (Continued)

S127520413

Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1910067-110
Matrix:	Liquid
Chemical:	PFHPA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	9/4/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	34.111926
Longitude:	-118.247651
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067
Name:	POLLOCK WELL 06
Address:	Not reported
City,State,Zip:	LOS ANGELES, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0601910067
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1910067-110
Matrix:	Liquid
Chemical:	PFHXSA
Qualifier:	=

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLLOCK WELL 06 (Continued)

S127520413

Value: 2.8
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 9/4/2019
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 34.111926
Longitude: -118.247651
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067

Name: POLLOCK WELL 06
Address: Not reported
City,State,Zip: LOS ANGELES, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0601910067
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: 1910067-110
Matrix: Liquid
Chemical: PFNA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 9/4/2019
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 34.111926
Longitude: -118.247651
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067

Name: POLLOCK WELL 06
Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLLOCK WELL 06 (Continued)

S127520413

City,State,Zip:	LOS ANGELES, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0601910067
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1910067-110
Matrix:	Liquid
Chemical:	NETFOSAA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	9/4/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	34.111926
Longitude:	-118.247651
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067
Name:	POLLOCK WELL 06
Address:	Not reported
City,State,Zip:	LOS ANGELES, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0601910067
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLLOCK WELL 06 (Continued)

S127520413

Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1910067-110
Matrix:	Liquid
Chemical:	NMEFOSAA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	9/4/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	34.111926
Longitude:	-118.247651
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067
Name:	POLLOCK WELL 06
Address:	Not reported
City,State,Zip:	LOS ANGELES, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0601910067
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1910067-110
Matrix:	Liquid
Chemical:	PFNDCA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	9/4/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLLOCK WELL 06 (Continued)

S127520413

Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 34.111926
Longitude: -118.247651
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067

Name: POLLOCK WELL 06
Address: Not reported
City,State,Zip: LOS ANGELES, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0601910067
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: 1910067-110
Matrix: Liquid
Chemical: PFDOA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 9/4/2019
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 34.111926
Longitude: -118.247651
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067

Name: POLLOCK WELL 06
Address: Not reported
City,State,Zip: LOS ANGELES, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLLOCK WELL 06 (Continued)

S127520413

Global ID:	W0601910067
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1910067-110
Matrix:	Liquid
Chemical:	PFHA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	9/4/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	34.111926
Longitude:	-118.247651
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067
Name:	POLLOCK WELL 06
Address:	Not reported
City,State,Zip:	LOS ANGELES, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0601910067
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	1910067-110
Matrix:	Liquid

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLLOCK WELL 06 (Continued)

S127520413

Chemical: PFTEDA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 9/4/2019
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 34.111926
Longitude: -118.247651
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067

Name: POLLOCK WELL 06
Address: Not reported
City,State,Zip: LOS ANGELES, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0601910067
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: 1910067-110
Matrix: Liquid
Chemical: PFTRIDA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 9/4/2019
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 34.111926
Longitude: -118.247651
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0601910067

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POLLOCK WELL 06 (Continued)

S127520413

[Click this hyperlink](#) while viewing on your computer to access
 8 additional CA PFAS: record(s) in the EDR Site Report.

R137
WNW
1/4-1/2
0.392 mi.
2071 ft.

NEWLOWE PROPERTIES
3370-3550 SAN FERNANDO
LOS ANGELES, CA 91342

CA CPS-SLIC **S104404938**
N/A

Site 2 of 2 in cluster R

Relative:
Higher
Actual:
413 ft.

SLIC REG 4:
 Region: 4
 Facility Status: Remediation
 SLIC: 0628
 Substance: TPH/V
 Staff: SSH

T138
SE
1/4-1/2
0.398 mi.
2099 ft.

AMERICAN CONTRACTING SERVICES,
3271 VERDUGO RD
LOS ANGELES, CA 90065

CA CPS-SLIC **U001562444**
CA HIST UST **N/A**
CA ENF
CA CERS

Site 2 of 4 in cluster T

Relative:
Lower
Actual:
385 ft.

CPS-SLIC:
 Name: AMERICAN CONTRACTING SERVICES
 Address: 3271 VERDUGO RD.
 City,State,Zip: LOS ANGELES, CA 90065
 Region: STATE
Facility Status: **Completed - Case Closed**
 Status Date: 11/14/2014
 Global Id: SL603799096
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.111547
 Longitude: -118.23517
 Case Type: Cleanup Program Site
 Case Worker: GJH
 Local Agency: Not reported
 RB Case Number: 112.0858
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Name: AMERICAN CONTRACTING SERVICES,
 Address: 3271 VERDUGO RD
 City,State,Zip: LOS ANGELES, CA 90065
 File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 0000008041
 Facility Type: Other
 Other Type: ROOFING CONTRACTOR
 Contact Name: CHUCK CIMAGLIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CONTRACTING SERVICES, (Continued)

U001562444

Telephone: 2137700155
Owner Name: AMERICAN CONTRACTING SERVICES,
Owner Address: 16519 SO. BROADWAY
Owner City,St,Zip: GARDENA, CA 90248
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00007365
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

ENF:

Name: AMERICAN CONTRACTING SERVICES
Address: 3271 VERDUGO
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
Facility Id: 207586
Agency Name: American Contracting Services
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.111014
Place Longitude: -118.236282
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP
Program Category1: MONITORING
Program Category2: MONITORING
Of Programs: 1
WDID: 4WIP1120858
Reg Measure Id: 152797

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CONTRACTING SERVICES, (Continued)

U001562444

Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Historical
Status Date: 06/17/2005
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: Not reported
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 235156
Region: 4
Order / Resolution Number: UNKNOWN
Enforcement Action Type: Notice of Violation
Effective Date: 03/09/2001
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 03/09/2001
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1120858
Description: Notice of Violation sent 3/9/01 for overdue chemical use questionnaire.
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: AMERICAN CONTRACTING SERVICES
Address: 3271 VERDUGO
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
Facility Id: 207586
Agency Name: American Contracting Services
Place Type: Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CONTRACTING SERVICES, (Continued)

U001562444

Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.111014
Place Longitude:	-118.236282
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1120858
Reg Measure Id:	152797
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CONTRACTING SERVICES, (Continued)

U001562444

Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 221265
Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 12/15/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 12/15/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1120858
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

CERS:

Name: AMERICAN CONTRACTING SERVICES
Address: 3271 VERDUGO RD.
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 236645
CERS ID: SL603799096
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEFFREY HU - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

MAP FINDINGS

Map ID
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Site

Database(s)

EDR ID Number
 EPA ID Number

139
WSW
1/4-1/2
0.418 mi.
2205 ft.

Relative:
Lower

Actual:
395 ft.

NELSON NAME PLATE CO
3191 CASITAS AVE
LOS ANGELES, CA 90039

SEMS 1000384996
CORRACTS CAD008329963
RCRA-SQG
CA ENVIROSTOR
CA CPS-SLIC
FINDS
ECHO
CA EMI
CA ENF
CA HAZNET
CA HWP
CA WIP
CA CERS
CA HWTS

SEMS:

Site ID: 0900309
 EPA ID: CAD008329963
 Name: NELSON NAME PLATE CO
 Address: 3191 CASITAS AVE
 Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 90039
 Cong District: 24
 FIPS Code: 06037
 Latitude: Not reported
 Longitude: Not reported
 FF: N
 NPL: Not on the NPL
 Non NPL Status: SI Start Needed

SEMS Detail:

Region: 09
 Site ID: 0900309
 EPA ID: CAD008329963
 Site Name: NELSON NAME PLATE CO
 NPL: N
 FF: N
 OU: 00
 Action Code: DS
 Action Name: DISCVRY
 SEQ: 1
 Start Date: 1990-08-24 04:00:00
 Finish Date: 8/24/1990 4:00:00 AM
 Qual: Not reported
 Current Action Lead: EPA Perf

Region: 09
 Site ID: 0900309
 EPA ID: CAD008329963
 Site Name: NELSON NAME PLATE CO
 NPL: N
 FF: N
 OU: 00
 Action Code: PA
 Action Name: PA
 SEQ: 1
 Start Date: Not reported
 Finish Date: 2/22/1991 5:00:00 AM
 Qual: D
 Current Action Lead: EPA Perf

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

CORRACTS:

Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
Address 2: Not reported
EPA ID: CAD008329963
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date: 19910315
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
Address 2: Not reported
EPA ID: CAD008329963
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date: 19940919
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA-SQG:

Date Form Received by Agency: 19960901
Handler Name: NELSON NAME PLATE CO
Handler Address: 3191 CASITAS AVE
Handler City,State,Zip: LOS ANGELES, CA 90039
EPA ID: CAD008329963
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 3
Mailing Address: 3191 CASITAS AVE
Mailing City,State,Zip: LOS ANGELES, CA 90039
Owner Name: Not reported
Owner Type: Not reported
Operator Name: KEN SCHLUENZ
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:

Owner/Operator Name:

Owner

ED SIMPSON

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3191 CASITAS AVE.
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90039
Owner/Operator Telephone:	213-663-3971
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEN SCHLUENZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3191 CASITAS AVE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-663-3971
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEN SCHLUENZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3191 CASITAS AVE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-663-3971
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	NELSON NAME PLATE CO
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960901
Handler Name:	NELSON NAME PLATE CO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19801007
Handler Name:	NELSON NAME PLATE CO
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19900413
Handler Name:	NELSON NAME PLATE CO
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19920227
Handler Name:	NELSON NAME PLATE CO
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19940328
Handler Name:	NELSON NAME PLATE CO
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19960229

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Handler Name: NELSON NAME PLATE COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990304
Handler Name: NELSON NAME PLATE CO.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: NELSON NAME PLATE CO.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 323119
NAICS Description: OTHER COMMERCIAL PRINTING

NAICS Code: 326199
NAICS Description: ALL OTHER PLASTICS PRODUCT MANUFACTURING

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 332999
NAICS Description: ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING

NAICS Code: 33991
NAICS Description: JEWELRY AND SILVERWARE MANUFACTURING

NAICS Code: 33995
NAICS Description: SIGN MANUFACTURING

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890215
Actual Return to Compliance Date:	19890519
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890509
Enforcement Identifier:	005
Date of Enforcement Action:	19890404
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19870526
Actual Return to Compliance Date:	19890519
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19870611
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19870422
Actual Return to Compliance Date:	19880309
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19870623
Enforcement Identifier:	001
Date of Enforcement Action:	19870526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19890215
Actual Return to Compliance Date: 19890519
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890509
Enforcement Identifier: 005
Date of Enforcement Action: 19890404
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19870827
Actual Return to Compliance Date: 19880309
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19870623
Enforcement Identifier: 001
Date of Enforcement Action: 19870526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19940328
Actual Return to Compliance Date: 19940407
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940409
Enforcement Identifier: 006
Date of Enforcement Action: 19940223
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 2400
Final Monetary Amount: 2400
Paid Amount: 2400
Final Count: 1
Final Amount: 2400

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19940223
Actual Return to Compliance Date:	19940407
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19940409
Enforcement Identifier:	006
Date of Enforcement Action:	19940223
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	2400
Final Monetary Amount:	2400
Paid Amount:	2400
Final Count:	1
Final Amount:	2400
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19880205
Actual Return to Compliance Date:	19890519
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19880224
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19890228
Actual Return to Compliance Date: 19890519
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 19890321
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19890215
Actual Return to Compliance Date:	19890519
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890509
Enforcement Identifier:	005
Date of Enforcement Action:	19890404
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19870526
Actual Return to Compliance Date: 19890519
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19880224
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Formal Enforcement Agreement or Order
Date Violation was Determined: 19870827
Actual Return to Compliance Date: 19880309
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19870623
Enforcement Identifier: 001
Date of Enforcement Action: 19870526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Formal Enforcement Agreement or Order
Date Violation was Determined: 19870612
Actual Return to Compliance Date: 19880309
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19870623
Enforcement Identifier: 001
Date of Enforcement Action: 19870526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19890215
Actual Return to Compliance Date: 19890519
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890509
Enforcement Identifier: 005
Date of Enforcement Action: 19890404
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19890215
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RRODR
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890519
Scheduled Compliance Date: 19890509
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19870526
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA

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Database(s)

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EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890519
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19870422
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: RRODR
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19880309
Scheduled Compliance Date: 19870623
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890215
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RRODR
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890519
Scheduled Compliance Date: 19890509
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19870827
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19880309
Scheduled Compliance Date: 19870623
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19940223
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19940407
Scheduled Compliance Date: 19940409
Date of Request: Not reported
Date Response Received: Not reported

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NELSON NAME PLATE CO (Continued)

1000384996

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940407
Scheduled Compliance Date:	19940409
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890519
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890228
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890519
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950510
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890215
Evaluation Responsible Agency:	State

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NELSON NAME PLATE CO (Continued)

1000384996

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890519
Scheduled Compliance Date:	19890509
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870526
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890519
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870827
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880309
Scheduled Compliance Date:	19870623
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870612
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880309
Scheduled Compliance Date:	19870623
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940413
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

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NELSON NAME PLATE CO (Continued)

1000384996

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890215
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890519
Scheduled Compliance Date:	19890509
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENVIROSTOR:

Name:	NELSON NAMEPLATE COMPANY
Address:	3191 CASITAS AVENUE
City,State,Zip:	LOS ANGELES, CA 90039
Facility ID:	71003640
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	43
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.11459
Longitude:	-118.2497
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD008329963
Alias Type:	EPA Identification Number
Alias Name:	110000781985
Alias Type:	EPA (FRS #)
Alias Name:	71003640
Alias Type:	Envirostor ID Number

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EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Completed Info:

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

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

Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
City,State,Zip: LOS ANGELES, CA 900390000
Facility ID: 80001559
Status: Refer: RWQCB
Status Date: 04/11/2016
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.11467
Longitude: -118.2498
APN: 5436001021
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 5436001021
Alias Type: APN
Alias Name: CAD008329963
Alias Type: EPA Identification Number
Alias Name: 110000781985
Alias Type: EPA (FRS #)
Alias Name: 80001559
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

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EDR ID Number
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NELSON NAME PLATE CO (Continued)

1000384996

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/15/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/11/2016
Comments: Case Transfer to Los Angeles Regional Water Quality Control Board

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/19/1994
Comments: Not reported

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

CPS-SLIC:

Name: NELSON NAMEPLATE CO.
Address: 3191 CASITAS AVE
City,State,Zip: LOS ANGELES, CA 90039
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 10/30/2018
Global Id: SL603799086
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.1146631156439
Longitude: -118.249896864101
Case Type: Cleanup Program Site
Case Worker: CH
Local Agency: Not reported
RB Case Number: 112.0078
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110000781985

[Click Here:](#)

Environmental Interest/Information System:

US EPA TRIS (Toxics Release Inventory System) contains information

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NELSON NAME PLATE CO (Continued)

1000384996

from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

STATE MASTER
SUPERFUND (NON-NPL)

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000384996
Registry ID: 110000781985
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000781985>
Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
City,State,Zip: LOS ANGELES, CA 90039

EMI:

Name: NELSON NAME PLATE CO
Address: 3171-3191 CASITAS AVE
City,State,Zip: LOS ANGELES, CA 900390000
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 5042
Air District Name: SC
SIC Code: 3993
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 50
Reactive Organic Gases Tons/Yr: 31
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: NELSON NAME PLATE CO
Address: 3171-3191 CASITAS AVE
City,State,Zip: LOS ANGELES, CA 900390000
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 5042
Air District Name: SC
SIC Code: 3993
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 80

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NELSON NAME PLATE CO (Continued)

1000384996

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

Name: NELSON NAME PLATE CO
Address: 3171-3191 CASITAS AV
City,State,Zip: LOS ANGELES, CA 900390000
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 5042
Air District Name: SC
SIC Code: 3993
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 66
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: NELSON NAME PLATE CO
Address: 3171-3191 CASITAS AV
City,State,Zip: LOS ANGELES, CA 900390000
Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 5042
Air District Name: SC
SIC Code: 2759
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: NELSON NAME PLATE CO
Address: 3171-3191 CASITAS AV
City,State,Zip: LOS ANGELES, CA 900390000
Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 5042
Air District Name: SC
SIC Code: 2759
Air District Name: SOUTH COAST AQMD

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EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: NELSON NAME PLATE CO
Address: 3171-3191 CASITAS AV
City,State,Zip: LOS ANGELES, CA 900390000
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 5042
Air District Name: SC
SIC Code: 2759
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: NELSON NAME PLATE CO
Address: 3171-3191 CASITAS AV
City,State,Zip: LOS ANGELES, CA 900390000
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 5042
Air District Name: SC
SIC Code: 2759
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

ENF:

Name: NELSON NAMEPLATE CO
Address: 3191 CASITAS AVENUE
City,State,Zip: LOS ANGELES, CA 90039
Region: 4
Facility Id: 244113
Agency Name: Nelson Nameplate Company

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.114673
Place Longitude:	-118.250256
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1120078
Reg Measure Id:	164288
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235115
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	12/15/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/15/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1120078
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	NELSON NAMEPLATE CO
Address:	3191 CASITAS AVENUE
City,State,Zip:	LOS ANGELES, CA 90039
Region:	4
Facility Id:	244113
Agency Name:	Nelson Nameplate Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.114673
Place Longitude:	-118.250256
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1120078
Reg Measure Id:	164288
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235097
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	03/09/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/09/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 3/9/01 for overdue chemical use questionnaire.- 4WIP1120078
Description:	NOV sent 3/9/01 for overdue chemical use questionnaire.
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HAZNET:

Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
Address 2: Not reported
City, State, Zip: LOS ANGELES, CA 900390000
Contact: THOMAS CASSUTT
Telephone: 3236633971
Mailing Name: Not reported
Mailing Address: 2800 CASITAS AVE

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: NVT330010000
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 33.712

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: NVT330010000
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D99 - Disposal, Other
Tons: 25.284

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: CAD097030993
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 1.6

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: CAD097030993
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: R01 - Recycler
Tons: 0.4587

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: CAD008364432
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 1.26

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: CAT080033681
CA Waste Code: 723 - Liquids with chromium (VI) >= 500 Mg./L
Disposal Method: R01 - Recycler
Tons: 7.506

Year: 1999
Gepaid: CAD008329963

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

TSD EPA ID: CAD008488025
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: T01 - Treatment, Tank
Tons: 5.0457

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: CAD008364432
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.19

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: CAD008364432
CA Waste Code: 461 - Paint sludge
Disposal Method: R01 - Recycler
Tons: 1.7

Year: 1999
Gepaid: CAD008329963
TSD EPA ID: CAT080033681
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: -
Tons: 0.2293

[Click this hyperlink](#) while viewing on your computer to access 128 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1998
Gen EPA ID: CAD008329963

Shipment Date: 19981208
Creation Date: 2/2/1999 0:00:00
Receipt Date: 19981208
Manifest ID: 98117773
Trans EPA ID: NJD986619328
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD008488025
Trans Name: Not reported
TSD EPA Alt ID: CAD008488025
TSD EPA Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 1.8348
Waste Quantity: 440
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Shipment Date: 19981119
Creation Date: 1/13/1999 0:00:00
Receipt Date: 19981119
Manifest ID: 98489298
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.84
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981119
Creation Date: 1/13/1999 0:00:00
Receipt Date: 19981119
Manifest ID: 98489298
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 461 - Paint sludge
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.45
Waste Quantity: 900
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981119
Creation Date: 1/13/1999 0:00:00
Receipt Date: 19981119
Manifest ID: 98489298
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.18
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981119
Creation Date: 1/13/1999 0:00:00
Receipt Date: 19981119
Manifest ID: 98489298
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.18
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981005
Creation Date: 1/5/1999 0:00:00
Receipt Date: 19981016
Manifest ID: 98280942
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613976
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0208
Waste Quantity: 5
Quantity Unit: G

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980922
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980923
Manifest ID:	98117673
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008488025
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008488025
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980908
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980908
Manifest ID:	98202122
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980908
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980908

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Manifest ID: 98202122
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.18
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980908
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980908
Manifest ID: 98202122
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.18
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1995
Gen EPA ID: CAD008329963

Shipment Date: 19951204
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951204
Manifest ID: 95867488
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.475
Waste Quantity:	950
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951204
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951204
Manifest ID:	95867488
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	F002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.9072
Waste Quantity:	216
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951204
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951204
Manifest ID:	95867488
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1944
Waste Quantity:	54

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951204
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951204
Manifest ID:	95867488
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.3888
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951120
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951121
Manifest ID:	95730061
Trans EPA ID:	CAD983613688
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008488025
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951010
Creation Date:	7/26/1996 0:00:00

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Receipt Date:	19951010
Manifest ID:	95719710
Trans EPA ID:	CAD983613688
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008488025
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951004
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951004
Manifest ID:	95596145
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD097030993
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	10.5
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950914
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950914
Manifest ID:	92657882
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.36
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950914
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950914
Manifest ID:	92657882
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950914
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950914
Manifest ID:	92657882
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAD008329963

Shipment Date: 19991229
Creation Date: 3/7/2000 0:00:00
Receipt Date: 20000106
Manifest ID: 99101031
Trans EPA ID: CAL000827879
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D007
Meth Code: D99 - Disposal, Other
Quantity Tons: 25.284
Waste Quantity: 30
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991228
Creation Date: 3/7/2000 0:00:00
Receipt Date: 20000105
Manifest ID: 99101032
Trans EPA ID: CAL931024038
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080033681
Trans Name: Not reported
TSDf Alt EPA ID: CAT080033681
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991228

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000119
Manifest ID:	99101036
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827879
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991228
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000103
Manifest ID:	99101033
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991228
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000103
Manifest ID:	99101033
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.6
Waste Quantity:	3200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991217
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000119
Manifest ID:	99102931
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827879
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991026
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991026
Manifest ID:	99559979
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.47
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991026
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991026
Manifest ID: 99559979
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 461 - Paint sludge
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.75
Waste Quantity: 1500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991026
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991026
Manifest ID: 99559979
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.36
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990817
Creation Date: 10/28/1999 0:00:00
Receipt Date: 19990817
Manifest ID: 98117769

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Trans EPA ID: NJD986619328
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008488025
Trans Name: Not reported
TSDf Alt EPA ID: CAD008488025
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1997
Gen EPA ID: CAD008329963

Shipment Date: 19971231
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 97249512
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.2251
Waste Quantity: 54
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971231
Creation Date: 4/23/1998 0:00:00
Receipt Date: 19971231
Manifest ID: 97249512
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: F002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.6804
Waste Quantity: 162
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971231
Creation Date: 4/23/1998 0:00:00
Receipt Date: 19971231
Manifest ID: 97249512
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.1944
Waste Quantity: 54
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971231
Creation Date: 4/23/1998 0:00:00
Receipt Date: 19971231
Manifest ID: 97249512
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.3888
Waste Quantity: 108
Quantity Unit: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971231
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19971231
Manifest ID:	97249512
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971222
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971223
Manifest ID:	96217976
Trans EPA ID:	CAD983613688
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008488025
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971110
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Manifest ID:	96719384
Trans EPA ID:	CAD983613688
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971028
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	97253711
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971028
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19971028
Manifest ID:	97253711
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Waste Code Description: 461 - Paint sludge
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.834
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971028
Creation Date: 4/23/1998 0:00:00
Receipt Date: 19971028
Manifest ID: 97253711
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: F002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.84
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1996
Gen EPA ID: CAD008329963

Shipment Date: 19961206
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961212
Manifest ID: 96311192
Trans EPA ID: CAD983613688
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008488025
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.9174
Waste Quantity: 220

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961204
Creation Date:	6/11/1997 0:00:00
Receipt Date:	Not reported
Manifest ID:	96423433
Trans EPA ID:	CAL000827813
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961022
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961022
Manifest ID:	96310912
Trans EPA ID:	CAD983613688
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	5/20/1997 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Receipt Date:	19960926
Manifest ID:	95783014
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960926
Manifest ID:	95783014
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	F002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.6804
Waste Quantity:	162
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960926
Manifest ID:	95783014
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.3888
Waste Quantity: 108
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960926
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19960926
Manifest ID: 95783014
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008364432
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1944
Waste Quantity: 54
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960925
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19960930
Manifest ID: 96326035
Trans EPA ID: CAD983613688
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.9174
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960827
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19960827
Manifest ID: 96129000
Trans EPA ID: CAD983613688
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008488025
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.9174
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960801
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19960801
Manifest ID: 95685403
Trans EPA ID: CAD983613688
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008488025
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.9174
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAD008329963

Shipment Date: 19931229

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931229
Manifest ID:	92656337
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931229
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931229
Manifest ID:	92656337
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931229
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931229
Manifest ID:	92656337
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

TSDF Alt EPA ID: CAD008364432
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.54
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931229
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931229
Manifest ID: 92656337
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008364432
Trans Name: Not reported
TSDF Alt EPA ID: CAD008364432
TSDF Alt Name: Not reported
Waste Code Description: 461 - Paint sludge
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931227
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931228
Manifest ID: 93061906
Trans EPA ID: CAD983613688
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: Not reported
TSDF Alt EPA ID: CAD008488025
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: R01 - Recycler
Quantity Tons: 0.9174
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931025
Creation Date: 9/12/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 93029876
Trans EPA ID: CAD983613688
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008488025
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002
Meth Code: - Not reported
Quantity Tons: 1.1467
Waste Quantity: 275
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931019
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931019
Manifest ID: 92236026
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.18
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931019
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931019
Manifest ID: 92236026

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.54
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931019
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931019
Manifest ID: 92236026
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.2085
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931019
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931019
Manifest ID: 92236026
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 461 - Paint sludge

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAD008329963

Shipment Date: 19941213
Creation Date: 10/19/1995 0:00:00
Receipt Date: 19941213
Manifest ID: 93007161
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: F002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.417
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941213
Creation Date: 10/19/1995 0:00:00
Receipt Date: 19941213
Manifest ID: 93007161
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.1042
Waste Quantity: 25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941213
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941213
Manifest ID:	93007161
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941213
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941213
Manifest ID:	93007161
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.36
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941202
Creation Date:	3/28/1996 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Receipt Date:	19941206
Manifest ID:	93475621
Trans EPA ID:	CAD983613688
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008488025
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008488025
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941020
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941020
Manifest ID:	93006342
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1944
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941020
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19941020
Manifest ID:	93463343
Trans EPA ID:	CAD983613688
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008488025
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941020
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941020
Manifest ID:	93006342
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	F002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.6672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941020
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941020
Manifest ID:	93006342
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.3888
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941020
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941020
Manifest ID: 93006342
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 461 - Paint sludge
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWP:

EPA ID: CAD008329963
Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
Cleanup Status: CLOSED
Latitude: 34.11467
Longitude: -118.2498
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 24
Assembly District: 43
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Quarterly Update:

Nelson Name Plate Co started operations in 1995. They were owned for a brief time by Bristol Corporation 1984-1987. Nelson submitted a Part A on 02/17/1981 and was granted Interim Status on 12/23/1981. Over the years, Nelson tried to request a variance but kept being denied. According to the Inspection Report dated 03/28/1994 Nelson even submitted a Permit By Rule notification. On 07/13/1994, the Department of Toxic Substances Control determined that Nelson was not a TSDf; this is further explained in the 09/1998 Phase 1 Environmental Assessment that states that Nelson is classified as a Hazardous Waste Generator and generates "non-RCRA hazardous waste".

Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: RCRA
Permit Effective Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Permit Expiration Date: Not reported
Calenviroscreen Score: 96-100% (highest scores)
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:

EPA ID: CAD008329963
Facility Type: Historical - Non-Operating
Facility Name: NELSON NAME PLATE CO
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: RCRA
Title Description: Permit
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage, WW Treatment
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 02/17/1981

Closure:

EPA ID: CAD008329963
Facility Type: Historical - Non-Operating
Facility Name: NELSON NAME PLATE CO
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Administrative
Final Date: Not reported
Type: RCRA
Title Description: Admin Close
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage, WW Treatment
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 02/01/2019

WIP:

Name: NULAB
Address: 3191 Casitas
City,State,Zip: LOS ANGELES, CA 90039
Region: 4
File Number: 112.0078
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

CERS:

Name: NELSON NAMEPLATE CO.
Address: 3191 CASITAS AVE
City,State,Zip: LOS ANGELES, CA 90039
Site ID: 208343
CERS ID: SL603799086
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROBERT RENY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 west 4th St. Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766600,

Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
City,State,Zip: LOS ANGELES, CA 900390000
Site ID: 202088
CERS ID: 80001559
CERS Description: Corrective Action

Affiliation:

Affiliation Type Desc: Facility Owner
Entity Name: NELSON NAME PLATE COMPANY
Entity Title: Not reported
Affiliation Address: 3191 CASTIAS AVE
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 900390000
Affiliation Phone: 2136633971,

Affiliation Type Desc: Facility Contact
Entity Name: THOMAS CASSUTT
Entity Title: Not reported
Affiliation Address: INACTIVE PER VQ00 - BMI
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 900392410
Affiliation Phone: 3236633971,

Affiliation Type Desc: Supervisor
Entity Name: * Unknown
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
City,State,Zip: LOS ANGELES, CA 900390000
Site ID: 202088
CERS ID: CAD008329963
CERS Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: Facility Owner
Entity Name: NELSON NAME PLATE COMPANY
Entity Title: Not reported
Affiliation Address: 3191 CASTIAS AVE
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 900390000
Affiliation Phone: 2136633971,

Affiliation Type Desc: Facility Contact
Entity Name: THOMAS CASSUTT
Entity Title: Not reported
Affiliation Address: INACTIVE PER VQ00 - BMI
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 900392410
Affiliation Phone: 3236633971,

Affiliation Type Desc: Supervisor
Entity Name: * Unknown
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:

Name: NELSON NAME PLATE CO
Address: 3191 CASITAS AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900390000
EPA ID: CAD008329963
Inactive Date: 06/30/2000
Create Date: 07/23/1982
Last Act Date: 09/14/2004
Mailing Name: Not reported
Mailing Address: 2800 CASITAS AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900392942
Owner Name: NELSON NAME PLATE COMPANY
Owner Address: 3191 CASTIAS AVE
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900390000
Contact Name: THOMAS CASSUTT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NELSON NAME PLATE CO (Continued)

1000384996

Contact Address: INACTIVE PER VQ00 - BMI
 Contact Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900392410

V140
WNW
 1/4-1/2
 0.425 mi.
 2244 ft.

AVIS ROTO-DIE INC
3040 TREADWELL ST
LOS ANGELES, CA 90065

CA CPS-SLIC
CA HAZNET
CA CERS
CA HWTS

S113093528
N/A

Site 1 of 2 in cluster V

Relative:
Higher

Actual:
424 ft.

CPS-SLIC:
 Name: AVIS ROTO-DIE
 Address: 3040 TREADWELL STREET
 City,State,Zip: LOS ANGELES, CA 90065
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 11/12/2018
 Global Id: T10000011024
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.1199
 Longitude: -118.24889
 Case Type: Cleanup Program Site
 Case Worker: RR
 Local Agency: Not reported
 RB Case Number: 1403
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Chromium VI
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HAZNET:

Name: AVIS ROTO-DIE INC
 Address: 3040 TREADWELL ST
 Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 900650000
 Contact: SHAY LEE-ACTING CONTROLLER
 Telephone: 3232557070
 Mailing Name: Not reported
 Mailing Address: 3040 TREADWELL ST

Year: 1999
 Gepaid: CAL000177185
 TSD EPA ID: CAT000613935
 CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01 - Transfer Station
 Tons: 0.7266

Year: 1999
 Gepaid: CAL000177185
 TSD EPA ID: CAT000613893
 CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01 - Transfer Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS ROTO-DIE INC (Continued)

S113093528

Tons: 0.1722

Year: 1998
Gepaid: CAL000177185
TSD EPA ID: CAT000613893
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.3444

Year: 1998
Gepaid: CAL000177185
TSD EPA ID: CAT000613893
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: -
Tons: 0.0546

Year: 1997
Gepaid: CAL000177185
TSD EPA ID: CAD099452708
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.924

Additional Info:

Year: 1998
Gen EPA ID: CAL000177185

Shipment Date: 19981222
Creation Date: 2/26/1999 0:00:00
Receipt Date: 19981229
Manifest ID: 98621076
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSD EPA ID: CAT000613893
Trans Name: Not reported
TSD Alt EPA ID: CAT000613893
TSD Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D006
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1722
Waste Quantity: 41
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981123
Creation Date: 1/13/1999 0:00:00
Receipt Date: 19981124

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS ROTO-DIE INC (Continued)

S113093528

Manifest ID: 98325333
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D006
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1722
Waste Quantity: 41
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980901
Creation Date: 11/2/1998 0:00:00
Receipt Date: Not reported
Manifest ID: 98277850
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D006
Meth Code: - Not reported
Quantity Tons: 0.0546
Waste Quantity: 13
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1999
Gen EPA ID: CAL000177185

Shipment Date: 19990607
Creation Date: 8/16/1999 0:00:00
Receipt Date: 19990607
Manifest ID: 99224521
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS ROTO-DIE INC (Continued)

S113093528

TSDF EPA ID: CAT000613935
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2058
Waste Quantity: 49
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990512
Creation Date: 7/13/1999 0:00:00
Receipt Date: 19990512
Manifest ID: 99001655
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613935
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2478
Waste Quantity: 59
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990315
Creation Date: 5/17/1999 0:00:00
Receipt Date: 19990315
Manifest ID: 98871918
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613935
Trans Name: Not reported
TSDF Alt EPA ID: CAT000613935
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1218
Waste Quantity: 29

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS ROTO-DIE INC (Continued)

S113093528

Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990216
Creation Date: 4/20/1999 0:00:00
Receipt Date: 19990216
Manifest ID: 98859526
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613935
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613935
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1512
Waste Quantity: 36
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990119
Creation Date: 3/15/1999 0:00:00
Receipt Date: 19990121
Manifest ID: 98631859
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1722
Waste Quantity: 41
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS ROTO-DIE INC (Continued)

S113093528

Gen EPA ID: CAL000177185
Shipment Date: 19970522
Creation Date: 7/17/1997 0:00:00
Receipt Date: 19970522
Manifest ID: 96525417
Trans EPA ID: CAL000027490
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD099452708
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.924
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: AVIS ROTO-DIE
Address: 3040 TREADWELL STREET
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 427594
CERS ID: T10000011024
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROBERT RENY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 west 4th St. Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766600,

HWTS:

Name: AVIS ROTO-DIE INC
Address: 3040 TREADWELL ST
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900650000
EPA ID: CAL000177185
Inactive Date: 06/30/2009
Create Date: 08/29/1995
Last Act Date: 04/13/2010
Mailing Name: Not reported
Mailing Address: 3040 TREADWELL ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS ROTO-DIE INC (Continued)

S113093528

Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900651423
Owner Name: AVIS ROTO-DIE INC
Owner Address: 3040 TREADWELL ST
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900651423
Contact Name: SHAY LEE-ACTING CONTROLLER
Contact Address: 3040 TREADWELL ST
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900651423

NAICS:

EPA ID: CAL000177185
Create Date: 2002-03-14 16:36:28.000
NAICS Code: 332212
NAICS Description: Hand and Edge Tool Manufacturing
Issued EPA ID Date: 1995-08-29 00:00:00
Inactive Date: 2009-06-30 00:00:00
Facility Name: AVIS ROTO-DIE INC
Facility Address: 3040 TREADWELL ST
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900650000

T141
SSE
1/4-1/2
0.431 mi.
2277 ft.

CALIFORNIA PAVING & GRADING
3253 VERDUGO RD
LOS ANGELES, CA 90065

CA LUST U001562447
CA HIST UST N/A

Site 3 of 4 in cluster T

Relative:
Lower
Actual:
386 ft.

LUST:

Name: CALIFORNIA PAVING & GRADING
Address: 3253 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603731926
Global Id: T0603731926
Latitude: 34.110848
Longitude: -118.236486
Status: Completed - Case Closed
Status Date: 07/21/2009
Case Worker: JW
RB Case Number: 900650307
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603731926
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA PAVING & GRADING (Continued)

U001562447

Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603731926
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

LUST:

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 06/23/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Closure/No Further Action Letter

Global Id: T0603731926
Action Type: Other
Date: 03/13/2002
Action: Leak Reported

Global Id: T0603731926
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 01/14/2005
Action: Staff Letter

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 03/25/2005
Action: Notice of Violation

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T0603731926
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA PAVING & GRADING (Continued)

U001562447

Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603731926
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603731926
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603731926
Action Type: RESPONSE
Date: 07/12/2002
Action: Preliminary Site Assessment Workplan

Global Id: T0603731926
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603731926
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 08/02/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 07/11/2003
Action: Staff Letter

Global Id: T0603731926
Action Type: RESPONSE
Date: 12/11/2008
Action: Request for Closure

Global Id: T0603731926
Action Type: RESPONSE
Date: 07/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603731926
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603731926
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA PAVING & GRADING (Continued)

U001562447

Global Id: T0603731926
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603731926
Action Type: RESPONSE
Date: 02/15/2005
Action: Well Installation Report

Global Id: T0603731926
Action Type: RESPONSE
Date: 10/15/2006
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603731926
Action Type: ENFORCEMENT
Date: 03/05/2003
Action: 13267 Requirement

Global Id: T0603731926
Action Type: Other
Date: 03/12/1999
Action: Leak Discovery

Global Id: T0603731926
Action Type: RESPONSE
Date: 07/12/2002
Action: Other Report / Document

Global Id: T0603731926
Action Type: RESPONSE
Date: 02/15/2005
Action: Conceptual Site Model

Global Id: T0603731926
Action Type: RESPONSE
Date: 10/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603731926
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Workplan

Global Id: T0603731926
Action Type: RESPONSE
Date: 07/15/2003
Action: Interim Remedial Action Plan

Global Id: T0603731926
Action Type: RESPONSE
Date: 02/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603731926
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA PAVING & GRADING (Continued)

U001562447

Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603731926
Action Type: REMEDIATION
Date: 04/06/2006
Action: Excavation

LUST:

Global Id: T0603731926
Status: Open - Case Begin Date
Status Date: 03/12/1999

Global Id: T0603731926
Status: Open - Site Assessment
Status Date: 03/12/1999

Global Id: T0603731926
Status: Open - Site Assessment
Status Date: 02/25/2002

Global Id: T0603731926
Status: Open - Site Assessment
Status Date: 08/14/2002

Global Id: T0603731926
Status: Open - Site Assessment
Status Date: 05/30/2003

Global Id: T0603731926
Status: Open - Remediation
Status Date: 03/24/2005

Global Id: T0603731926
Status: Completed - Case Closed
Status Date: 07/20/2009

Global Id: T0603731926
Status: Completed - Case Closed
Status Date: 07/21/2009

HIST UST:

Name: CALIFORNIA PAVING & GRADING CO
Address: 3253 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000034129
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: 8182474216
Owner Name: CALIFORNIA PAVING & GRADING CO
Owner Address: 3253 VERDUGA ROAD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA PAVING & GRADING (Continued)

U001562447

Owner City,St,Zip: LOS ANGELES, CA 90065
 Total Tanks: 0001

 Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Container Construction Thickness: 3/16"
 Leak Detection: None

T142
SSE
1/4-1/2
0.431 mi.
2277 ft.

CALIFORNIA PAVING & GRADING
3253 VERDUGO RD
LOS ANGELES, CA 90065

CA LUST **S106174855**
CA Cortese **N/A**
CA CERS

Site 4 of 4 in cluster T

Relative:
Lower

Actual:
386 ft.

LUST REG 4:
 Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: 900650307
 Status: Preliminary site assessment workplan submitted
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Soil
 Abatement Method Used at the Site: Not reported
 Global ID: T0603731926
 W Global ID: Not reported
 Staff: JW
 Local Agency: 19050
 Cross Street: WEST AVE 35
 Enforcement Type: SEL
 Date Leak Discovered: 3/12/1999
 Date Leak First Reported: 3/13/2002
 Date Leak Record Entered: Not reported
 Date Confirmation Began: 3/12/1999
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 8/8/2002
 Date the Case was Closed: Not reported
 How Leak Discovered: OM
 How Leak Stopped: Close Tank
 Cause of Leak: Not reported
 Leak Source: Not reported
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 4066.6737733250672508392670085
 Source of Cleanup Funding: Not reported
 Preliminary Site Assessment Workplan Submitted: 8/14/2002
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: 3/13/2002
 Enforcement Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA PAVING & GRADING (Continued)

S106174855

Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: DENNIS FOSTER
RP Address: 3253 VERDUGO RD
Program: LUST
Lat/Long: 34.110848 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: LA CITY FD.REFERRED CASE TO LARWQCB 3/6/02

CORTESE:

Name: CALIFORNIA PAVING & GRADING
Address: 3253 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603731926
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: CALIFORNIA PAVING & GRADING
Address: 3253 VERDUGO RD
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 235590
CERS ID: T0603731926
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIMMIE WOO - LOS ANGELES RWQCB (REGION 4)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA PAVING & GRADING (Continued)

S106174855

Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766600,
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	ELOY LUNA - LOS ANGELES, CITY OF
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Suite 1780
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

V143
WNW
 1/4-1/2
 0.444 mi.
 2342 ft.

MY LIFE AS AN EXPERIMENT
3061 TREADWELL ST
LOS ANGELES, CA 90065

RCRA NonGen / NLR 1000205721
CA HIST CORTESE CAD030387898

Site 2 of 2 in cluster V

Relative:
Higher
Actual:
426 ft.

RCRA NonGen / NLR:	
Date Form Received by Agency:	20110825
Handler Name:	MY LIFE AS AN EXPERIMENT
Handler Address:	3061 TREADWELL ST
Handler City,State,Zip:	LOS ANGELES, CA 90065
EPA ID:	CAD030387898
Contact Name:	CAROL REYNOLDS
Contact Address:	10202 W WASHINGTON BLVD
Contact City,State,Zip:	CULVER CITY, CA 90232-3195
Contact Telephone:	310-244-8866
Contact Fax:	310-244-2345
Contact Email:	CAROL_REYNOLDS@SPE.SONY.COM
Contact Title:	MGR ENV AFFAIRS
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	10202 W WASHINGTON BLVD
Mailing City,State,Zip:	CULVER CITY, CA 90232-3195
Owner Name:	FOREST LAWN MORTURARY
Owner Type:	Private
Operator Name:	MY LIFE AS AN EXPERIMENT
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MY LIFE AS AN EXPERIMENT (Continued)

1000205721

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110901
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D035

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MY LIFE AS AN EXPERIMENT (Continued)

1000205721

Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MY LIFE AS AN EXPERIMENT
Legal Status:	Private
Date Became Current:	20110309
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	FOREST LAWN MORTURARY
Legal Status:	Private
Date Became Current:	19730101
Date Ended Current:	Not reported
Owner/Operator Address:	3520 CADILLAC AVE
Owner/Operator City,State,Zip:	COSTA MESA, CA 92326
Owner/Operator Telephone:	714-751-2787
Owner/Operator Telephone Ext:	Not reported

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MY LIFE AS AN EXPERIMENT (Continued)

1000205721

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	FOREST LAWN MORTURARY
Legal Status:	Private
Date Became Current:	19730101
Date Ended Current:	Not reported
Owner/Operator Address:	3520 CADILLAC AVE
Owner/Operator City,State,Zip:	COSTA MESA, CA 92326
Owner/Operator Telephone:	714-751-2787
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KETEMA INCORPORATED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MY LIFE AS AN EXPERIMENT
Legal Status:	Private
Date Became Current:	20110309
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Historic Generators:	
Receive Date:	19960901
Handler Name:	KETEMA ALUMINUM EXTRUSION DIVISION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No

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MY LIFE AS AN EXPERIMENT (Continued)

1000205721

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960901
Handler Name: KETEMA ALUMINUM EXTRUSION DIVISION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: KETEMA ALUMINUM EXTRUSION DIVISION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110317
Handler Name: MY LIFE AS AN EXPERIMENT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110825
Handler Name: MY LIFE AS AN EXPERIMENT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes

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MY LIFE AS AN EXPERIMENT (Continued)

1000205721

Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 51211
 NAICS Description: MOTION PICTURE AND VIDEO PRODUCTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

HIST CORTESE:

edr_fname: SB City Community Golf Co
 edr_fadd1: 3061 TREADWELL
 City,State,Zip: LOS ANGELES, CA 90065
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 3131

W144
SSW
1/4-1/2
0.445 mi.
2348 ft.

Relative:
Lower

Actual:
366 ft.

TAYLOR YARD
2850 KERR ST
LOS ANGELES, CA 90014

Site 1 of 8 in cluster W

CA ENVIROSTOR **U001560579**
CA VCP **N/A**
CA HIST UST
CA CHMIRS
CA Financial Assurance
CA WDS
CA WIP
CA CIWQS

ENVIROSTOR:

Name: TAYLOR YARD - PARCEL G2 - SOUTHERN PACIFIC
 Address: 2850 KERR STREET
 City,State,Zip: LOS ANGELES, CA 90039
 Facility ID: 19470006
 Status: Active
 Status Date: 04/23/1996
 Site Code: 301792
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 42
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Jessy Fierro
 Supervisor: Allan Plaza
 Division Branch: Cleanup Chatsworth
 Assembly: 51
 Senate: 24
 Special Program: CLRRRA Liability Immunity (AB 389)
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 34.09781

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TAYLOR YARD (Continued)

U001560579

Longitude: -118.2390
APN: 5442002823, 5445004803
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs
Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL
1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Confirmed COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs
Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane
(TCA TPH-MOTOR OIL Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: G-2
Alias Type: Alternate Name
Alias Name: G2
Alias Type: Alternate Name
Alias Name: SALE PARCEL
Alias Type: Alternate Name
Alias Name: SO PACIFIC TRANS CO - LOCOMOTIVE PLANT
Alias Type: Alternate Name
Alias Name: SO PACIFIC TRANS CO - TAYLOR YARD
Alias Type: Alternate Name
Alias Name: SOUTHERN PAC - TAYLOR YARD SALE PARCEL
Alias Type: Alternate Name
Alias Name: TAYLOR YARD ACTIVE PARCEL
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD (UPRR)
Alias Type: Alternate Name
Alias Name: 5442002823
Alias Type: APN
Alias Name: 5445004803
Alias Type: APN
Alias Name: CAD000628131
Alias Type: EPA Identification Number
Alias Name: 110018975929
Alias Type: EPA (FRS #)
Alias Name: 110033616861
Alias Type: EPA (FRS #)
Alias Name: P31063
Alias Type: PCode
Alias Name: 300358
Alias Type: Project Code (Site Code)
Alias Name: 301792
Alias Type: Project Code (Site Code)
Alias Name: 19470006
Alias Type: Envirostor ID Number
Alias Name: 60002568
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/04/2003
Comments: DTSC reviewed and approved a Removal Action Workplan for Parcel
G1.Parcel G1 encompasses the northern 19 acres of parcel G. This
subdivision was performed in order to support the sale of parcel G1
to State Parks. Several phases of investigation have been completed
at parcel G1. The results of the investigation have identified four
separate areas with elevated levels of lead and arsenic. These hot

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TAYLOR YARD (Continued)

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spots will be removed to ensure that post-removal do not exceed industrial based standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2007
Comments: DTSC granted conditional approval for groundwater monitoring modifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/01/2011
Comments: DTSC has reviewed and accepted the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/17/2010
Comments: DTSC reviewed and approved the Streamlined Risk Assessment (SRA) report. The SRA concluded that the estimated risk and hazard exceed acceptable thresholds for all receptors and recommends evaluation of remedial alternatives.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/30/2011
Comments: DTSC completed review

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/23/1998
Comments: The 1998 investigation data showed levels of VOCs, metals and petroleum hydrocarbons in the soil and VOCs in the groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/21/2013
Comments: DTSC finalized Community Profile.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/30/2012
Comments: DTSC has accepted the Monitoring Report.

Completed Area Name: PROJECT WIDE

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TAYLOR YARD (Continued)

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Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/13/2011
Comments: DTSC has accepted the monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/08/2013
Comments: The Fact Sheet describes proposed activities relating to the Remedial Action Plan for Taylor Yard-Parcel G2 Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/08/2013
Comments: Public Notice published in local newspaper. Public Comment period for Remedial Action Plan begins Oct. 10 and ends Nov. 12, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/1990
Comments: Historical scoping document summarizes previous sampling data.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/01/1989
Comments: Report summarizes sampling conducted at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/10/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 09/18/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 03/18/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/09/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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TAYLOR YARD (Continued)

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Completed Document Type: * Discovery
Completed Date: 01/01/1980
Comments: Facility identified. Local inspection found leaking rinse tank. Now corrected.

Completed Area Name: Parcel F
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/08/1998
Comments: A Prospective Purchaser Agreement was signed between DTSC and Media Tech Center, LLC, a Delaware Limited Liability Company, which intends to redevelop approximately 50 acres into media/ technical related use projected to include up to 12 new buildings and 2,200 jobs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/26/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/27/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/18/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/05/1991
Comments: Sale Parcel: The OU was listed in CalSites as a separate site because it was thought that there was no groundwater impact at the site. We decided in June 1997 that in fact there was sufficient contamination to warrant cleanup work at the OU. Consequently, we decided in April 1996 to recombine the two sites because the OU required GW work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/16/1997
Comments: Twenty thousand (20,000) cubic yards of lead contaminated soil were treated by chemical fixations to reduce the level of soluble lead. The soil was generated from the excavation of the debris pile. The debris pile was excavated to allow for the construction of the access road onto Taylor Yard and Metrolink. The treated soil was used as

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TAYLOR YARD (Continued)

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fill on the Sale Parcel. Between the access road and the soil pile storage area, four (4) acres were released for reuse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/14/2014
Comments: RAP approved with Alternative 5: excavation, disposal offsite, installation and operation of SVE system, bioventing wells, vapor barriers, groundwater monitoring, and land use covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 08/08/2012
Comments: The Feasibility Study has been approved. This Report and Technical Memo describe five remedial alternatives which include excavation, soil vapor excavation, bioventing, vapor barriers, and groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/03/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/24/1987
Comments: Site Screening Done: Site listed in BEP. RWQCB lead site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/01/1984
Comments: Preliminary Assessment Done (RCRA 3012): Cleaning locomotive parts with caustic solutions (CERCLA notification). In operation since 1980. Generated forty tons/year of hazardous wastes and disposed at BKK, West Covina. Facility Drive-By: Abandoned Site Assessment Program staff.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan

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TAYLOR YARD (Continued)

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Completed Date: 07/30/2006
Comments: DTSC reviewed and approved the IRM report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/25/2008
Comments: DTSC reviewed the revised health risk assessment report and provided comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/26/2005
Comments: DTSC completed review of the Remedial Investigation Summary Report and provided comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/01/1999
Comments: Fact sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 06/06/2018
Comments: Request submitted to DTSC Environmental Justice Tribal Affairs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 05/08/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/10/1999

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TAYLOR YARD (Continued)

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Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/05/1994
Comments: Sale Parcel: DTSC reviewed the preliminary results of the sampling performed for evaluation of the Soil Gas Vapor Extraction System (SGVES). DTSC has determined that the SGVES has been effective in remediating the coarse grain soils along the Northeast Property Boundary. DTSC recommends the continued on-off cyclical operation of the SGVES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 03/31/1992
Comments: Removal Action: Rubbish pile removal. Sale Parcel: Removal Action: Removal/Stockpile of TPH-contaminated soil. Design (NPB): Northeast property boundary design of vapor extraction system for chlorinated solvents. Majority of soil excavated during removal action came from active yard.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 12/10/1991
Comments: Sale Parcel: Design (HUMP): Design of lead area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 11/20/1991
Comments: Sale Parcel: Design (STOCK): Design of stockpile removal action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/09/2019
Comments: Work Notice distributed on April 9, 2019 to notify community of the application of the dust suppression compound at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

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TAYLOR YARD (Continued)

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Completed Date: 04/02/2020
Comments: Not reported

Completed Area Name: Pedestrian Bridge/G2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/21/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/06/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/14/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/09/2020
Comments: Not reported

Completed Area Name: Pedestrian Bridge/G2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/24/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/19/2006
Comments: Not reported

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/09/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/20/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/05/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/13/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/31/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/12/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/14/2014
Comments: Notice of Determination submitted to State Clearinghouse for the Remedial Action Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/11/2014
Comments: Letter from Union Pacific regarding land use and escrow.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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TAYLOR YARD (Continued)

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Completed Document Type: Removal Action Completion Report
Completed Date: 09/23/1994
Comments: Closure Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/23/2015
Comments: DTSC approved Workplan to conduct sampling and bioventing pilot test.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/18/2014
Comments: Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 11/04/2014
Comments: Workplan to abandon and install well has been approved conditionally with the understanding that DTSC comments will be addressed in the field.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/05/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/30/2017
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/27/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/14/2018
Comments: DTSC approved Workplan for soil and soil gas sampling for Area A2 and Stage A.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Document Type: Work Notice
Completed Date: 06/05/2018
Comments: On June 5, the work notice was distributed to three adjacent residential complexes and five nearby schools (PPS).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/01/2018
Comments: DTSC reviewed the Remedial Investigation Work Plan and has conditionally approved the Workplan. The Workplan describes upcoming soil, soil gas, and groundwater sampling at the Site. Field activities are planned for June through August 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/06/2017
Comments: Report dated 5/27/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2019
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2023
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: AB 389 Response Plan
Future Due Date: 2023
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: TAYLOR YARD PARCEL G-2, AREA A
Address: 2850 KERR STREET
City,State,Zip: LOS ANGELES, CA 90039
Facility ID: 60002568
Status: Inactive - Needs Evaluation
Status Date: 02/14/2018
Site Code: 900294
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Program Manager: Triss Chesney
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 51
Senate: , 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.09515
Longitude: -118.2353
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: TAYLOR YARD - PARCEL G2 - SOUTHERN PACIFIC
Alias Type: Alternate Name
Alias Name: 900294
Alias Type: Project Code (Site Code)
Alias Name: 19470006
Alias Type: Envirostor ID Number
Alias Name: 60002568
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/14/2018
Comments: The results of the site characterization demonstrate that herbicides and asbestos in soil and VOCs in soil gas (with exception of naphthalene and TPH-g comingled with other COCs in two areas) detected in areas of the site subject to sampling and site conditions evaluated and described in this report do not pose risk to human health under current site conditions or future residential reuse scenarios, which includes proposing open space recreational reuse. Concentrations of TPH, arsenic, lead, and BaP in soil may pose an unacceptable risk to human health under both residential and commercial/industrial reuse scenarios. Site conditions do not meet unrestricted land use requirements without further investigation and/or remediation.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

VCP:

Name: TAYLOR YARD - PARCEL G2 - SOUTHERN PACIFIC
Address: 2850 KERR STREET
City,State,Zip: LOS ANGELES, CA 90039
Facility ID: 19470006
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 42
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jessy Fierro
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Site Code: 301792
Assembly: 51
Senate: 24
Special Programs Code: CLRRRA Liability Immunity (AB 389)
Status: Active
Status Date: 04/23/1996
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.09781 / -118.2390
APN: 5442002823, 5445004803
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: 30001, 30013, 30019, 30022, 30024, 30025, 3002502, 30026, 30027
Confirmed COC: 30001,30013,30019,30022,30024,30025,30026,3002502,30027
Potential Description: OTH, SOIL, SV
Alias Name: G-2
Alias Type: Alternate Name
Alias Name: G2
Alias Type: Alternate Name
Alias Name: SALE PARCEL
Alias Type: Alternate Name
Alias Name: SO PACIFIC TRANS CO - LOCOMOTIVE PLANT
Alias Type: Alternate Name
Alias Name: SO PACIFIC TRANS CO - TAYLOR YARD
Alias Type: Alternate Name
Alias Name: SOUTHERN PAC - TAYLOR YARD SALE PARCEL
Alias Type: Alternate Name
Alias Name: TAYLOR YARD ACTIVE PARCEL
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD (UPRR)
Alias Type: Alternate Name
Alias Name: 5442002823
Alias Type: APN
Alias Name: 5445004803
Alias Type: APN
Alias Name: CAD000628131
Alias Type: EPA Identification Number
Alias Name: 110018975929
Alias Type: EPA (FRS #)
Alias Name: 110033616861
Alias Type: EPA (FRS #)
Alias Name: P31063

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Alias Type: PCode
Alias Name: 300358
Alias Type: Project Code (Site Code)
Alias Name: 301792
Alias Type: Project Code (Site Code)
Alias Name: 19470006
Alias Type: Envirostor ID Number
Alias Name: 60002568
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/04/2003
Comments: DTSC reviewed and approved a Removal Action Workplan for Parcel G1. Parcel G1 encompasses the northern 19 acres of parcel G. This subdivision was performed in order to support the sale of parcel G1 to State Parks. Several phases of investigation have been completed at parcel G1. The results of the investigation have identified four separate areas with elevated levels of lead and arsenic. These hot spots will be removed to ensure that post-removal do not exceed industrial based standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2007
Comments: DTSC granted conditional approval for groundwater monitoring modifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/01/2011
Comments: DTSC has reviewed and accepted the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/17/2010
Comments: DTSC reviewed and approved the Streamlined Risk Assessment (SRA) report. The SRA concluded that the estimated risk and hazard exceed acceptable thresholds for all receptors and recommends evaluation of remedial alternatives.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/30/2011
Comments: DTSC completed review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/23/1998
Comments: The 1998 investigation data showed levels of VOCs, metals and petroleum hydrocarbons in the soil and VOCs in the groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/21/2013
Comments: DTSC finalized Community Profile.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/30/2012
Comments: DTSC has accepted the Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/13/2011
Comments: DTSC has accepted the monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/08/2013
Comments: The Fact Sheet describes proposed activities relating to the Remedial Action Plan for Taylor Yard-Parcel G2 Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/08/2013
Comments: Public Notice published in local newspaper. Public Comment period for Remedial Action Plan begins Oct. 10 and ends Nov. 12, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/1990
Comments: Historical scoping document summarizes previous sampling data.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/01/1989
Comments: Report summarizes sampling conducted at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/10/1999
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 09/18/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 03/18/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/09/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/01/1980
Comments: Facility identified. Local inspection found leaking rinse tank. Now corrected.

Completed Area Name: Parcel F
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/08/1998
Comments: A Prospective Purchaser Agreement was signed between DTSC and Media Tech Center, LLC, a Delaware Limited Liability Company, which intends to redevelop approximately 50 acres into media/ technical related use projected to include up to 12 new buildings and 2,200 jobs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/26/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/27/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/18/1991
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/05/1991
Comments: Sale Parcel: The OU was listed in CalSites as a separate site because it was thought that there was no groundwater impact at the site. We decided in June 1997 that in fact there was sufficient contamination to warrant cleanup work at the OU. Consequently, we decided in April 1996 to recombine the two sites because the OU required GW work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/16/1997
Comments: Twenty thousand (20,000) cubic yards of lead contaminated soil were treated by chemical fixations to reduce the level of soluble lead. The soil was generated from the excavation of the debris pile. The debris pile was excavated to allow for the construction of the access road onto Taylor Yard and Metrolink. The treated soil was used as fill on the Sale Parcel. Between the access road and the soil pile storage area, four (4) acres were released for reuse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/14/2014
Comments: RAP approved with Alternative 5: excavation, disposal offsite, installation and operation of SVE system, bioventing wells, vapor barriers, groundwater monitoring, and land use covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 08/08/2012
Comments: The Feasibility Study has been approved. This Report and Technical Memo describe five remedial alternatives which include excavation, soil vapor excavation, bioventing, vapor barriers, and groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/03/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/30/1990
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/24/1987
Comments: Site Screening Done: Site listed in BEP. RWQCB lead site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/01/1984
Comments: Preliminary Assessment Done (RCRA 3012): Cleaning locomotive parts with caustic solutions (CERCLA notification). In operation since 1980. Generated forty tons/year of hazardous wastes and disposed at BKK, West Covina. Facility Drive-By: Abandoned Site Assessment Program staff.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/30/2006
Comments: DTSC reviewed and approved the IRM report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/25/2008
Comments: DTSC reviewed the revised health risk assessment report and provided comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/26/2005
Comments: DTSC completed review of the Remedial Investigation Summary Report and provided comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/01/1999
Comments: Fact sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Date: 06/06/2018
Comments: Request submitted to DTSC Environmental Justice Tribal Affairs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 05/08/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/10/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/05/1994
Comments: Sale Parcel: DTSC reviewed the preliminary results of the sampling performed for evaluation of the Soil Gas Vapor Extraction System (SGVES). DTSC has determined that the SGVES has been effective in remediating the coarse grain soils along the Northeast Property Boundary. DTSC recommends the continued on-off cyclical operation of the SGVES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 03/31/1992
Comments: Removal Action: Rubbish pile removal. Sale Parcel: Removal Action: Removal/Stockpile of TPH-contaminated soil. Design (NPB): Northeast property boundary design of vapor extraction system for chlorinated solvents. Majority of soil excavated during removal action came from active yard.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 12/10/1991
Comments: Sale Parcel: Design (HUMP): Design of lead area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Date: 11/20/1991
Comments: Sale Parcel: Design (STOCK): Design of stockpile removal action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/09/2019
Comments: Work Notice distributed on April 9, 2019 to notify community of the application of the dust suppression compound at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/02/2020
Comments: Not reported

Completed Area Name: Pedestrian Bridge/G2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/21/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/06/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/14/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/09/2020
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Area Name: Pedestrian Bridge/G2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/24/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/19/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/09/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/20/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/05/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/13/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/31/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Date: 11/12/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/14/2014
Comments: Notice of Determination submitted to State Clearinghouse for the Remedial Action Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/11/2014
Comments: Letter from Union Pacific regarding land use and escrow.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/23/1994
Comments: Closure Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/23/2015
Comments: DTSC approved Workplan to conduct sampling and bioventing pilot test.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/18/2014
Comments: Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 11/04/2014
Comments: Workplan to abandon and install well has been approved conditionally with the understanding that DTSC comments will be addressed in the field.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/05/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/30/2017
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Completed Date: 09/27/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/14/2018
Comments: DTSC approved Workplan for soil and soil gas sampling for Area A2 and Stage A.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/05/2018
Comments: On June 5, the work notice was distributed to three adjacent residential complexes and five nearby schools (PPS).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/01/2018
Comments: DTSC reviewed the Remedial Investigation Work Plan and has conditionally approved the Workplan. The Workplan describes upcoming soil, soil gas, and groundwater sampling at the Site. Field activities are planned for June through August 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/06/2017
Comments: Report dated 5/27/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2019
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2023

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2024

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: AB 389 Response Plan
Future Due Date: 2023

Schedule Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

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

HIST UST:

Name: TAYLOR YARD
Address: 2850 KERR ST
City,State,Zip: LOS ANGELES, CA 90014
File Number: 0002878E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002878E.pdf>
Region: STATE
Facility ID: 00000041154
Facility Type: Other
Other Type: I. WASTE
Contact Name: D.M. KNOSP
Telephone: 7148775830
Owner Name: SOUTHERN PACIFIC TRANSPORTATIO
Owner Address: ONE MARKET PLAZA - ROOM 1007
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 40
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 32
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

MAP FINDINGS

TAYLOR YARD (Continued)

U001560579

[Click here for Geo Tracker PDF:](#)

CHMIRS:

Name:	Not reported
Address:	2850 KERR ST
City,State,Zip:	LOS ANGELES, CA
OES Incident Number:	1-1146
OES notification:	02/25/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	L.A. River
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	UPRR
Incident Date:	2/25/2001 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Rail Road
E Date:	Not reported
Substance:	Oil
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TAYLOR YARD (Continued)

U001560579

Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 #1 Pipeline: Not reported
 #2 Pipeline: Not reported
 #3 Pipeline: Not reported
 #1 Vessel >= 300 Tons: Not reported
 #2 Vessel >= 300 Tons: Not reported
 #3 Vessel >= 300 Tons: Not reported
 Evacs: Not reported
 Injuries: Not reported
 Fatafs: Not reported
 Comments: Not reported
 Description: Oil line broke at Taylor Yard.It was running down a hill and going in to L.A. River. The spill is not contained but the source has been shut off.

Name: Not reported
 Address: 2850 KERR ST
 City,State,Zip: LOS ANGELES, CA 90039
 OES Incident Number: 1-5901
 OES notification: 10/17/2001
 OES Date: Not reported
 OES Time: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA DOT PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: LA River
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Other: Not reported
Date/Time: Not reported
Year: 2001
Agency: Union Pacific RR
Incident Date: 10/17/2001 12:00:00 AM
Admin Agency: Los Angeles City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Rail Road
E Date: Not reported
Substance: waste water
Unknown: unknown
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
FATALS: Not reported
Comments: Not reported
Description: Industrial drain line PVC pipe sprung a small leak causing waste water to flow in LA River.

Name: Not reported
Address: 2850 KERR ST
City,State,Zip: LOS ANGELES, CA 90039
OES Incident Number: 1-4547
OES notification: 08/09/2001
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: L.A. River
Spill Site: Not reported
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2001
Agency: Union Pacific Rail Road
Incident Date: 8/9/2001 12:00:00 AM
Admin Agency: Los Angeles City Fire Department
Amount: Not reported
Contained: No
Site Type: Rail Road
E Date: Not reported
Substance: Oil/Water
Unknown: unknown
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatals: Not reported
Comments: Not reported
Description: Water main Break caused water to flow through Taylor train yard into water treatment tank which caused the retention tank to over flow. This in turn caused oil water mixture to flow into the L.A. River

CA Financial Assurance 1:

Name: UNION PACIFIC RAILROAD CO (AKA SOUTHERN PACIFIC RAILROAD TAYLOR RAILYARD)
Address: 2850 KERR ST
City: LOS ANGELES
EPA ID Number: CAD000628131
Sudden Amount1: Not reported
Non Sudden Amount1: Not reported
Closure Mechanism: Not reported
Closure Amount: Not reported
Post Closure Mechanism: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Post Closure Amount:	Not reported
Corrective Action Mechanism:	CG
Corrective Action Amount:	\$768,836.00
Sudden Mechanism Type:	Not reported
Sudden Mechanism Amount:	Not reported
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	Not reported
O and M Amount:	Not reported
Closure Mechanism Date of Mechanism:	Not reported
Closure Mechanism Renewal Date:	Not reported
Closure Mechanism Provider:	Not reported
Postclosure Mechanism Date of Mechanism:	Not reported
Postclosure Mechanism Renewal Date:	Not reported
Postclosure Mechanism Provider:	Not reported
O and M Mechanism Date of Mechanism:	Not reported
O and M Mechanism Renewal Date:	Not reported
O and M Mechanism Provider:	Not reported
Corrective Action Mechanism Date of Mechanism:	2017-03-28 00:00:00
Corrective Action Mechanism Renewal Date:	2018-03-30 00:00:00
Corrective Action Mechanism Provider:	Union Pacific Corporation
Sudden Mechanism Date of Mechanism:	Not reported
Sudden Mechanism Renewal Date:	Not reported
Sudden Mechanism Provider:	Not reported
Non-Sudden Mechanism Date of Mechanism:	Not reported
Non-Sudden Mechanism Renewal Date:	Not reported
Non-Sudden Mechanism Provider:	Not reported
Date Entered into EnviroStor:	2018-03-20 00:00:00
Authorization Type:	Corrective Action
Comments:	Not reported

WDS:

Name:	UPRR-TAYLOR YARD
Address:	2850 Kerr St
City:	LOS ANGELES
Facility ID:	4 19I004574
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	UNION PACIFIC RAILROAD COMPANY
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Name: S. P. TRAN (TAYLOR YARD)
Address: 2850 Kerr St
City,State,Zip: LOS ANGELES, CA 90039
Region: 4
File Number: 112.0245
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

CIWQS:

Name: TAYLOR YARD
Address: 2850 KERR ST
City,State,Zip: LOS ANGELES, CA 90039
Agency: Union Pacific Railroad R4
Agency Address: 750 Lamar St, Los Angeles, CA 90031
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 99-08DW
WDID: 4 19C302088
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 03/10/1993
Termination Date: 03/10/2004
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.110036

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

U001560579

Longitude: -118.246651

W145
SSW
1/4-1/2
0.445 mi.
2348 ft.

UNION PACIFIC RAILROAD
2850 KERR ST
LOS ANGELES, CA 90039

SEMS-ARCHIVE 1000344996
RCRA NonGen / NLR CAD000628131
US FIN ASSUR

Site 2 of 8 in cluster W

Relative:
Lower
Actual:
366 ft.

SEMS Archive:
Site ID: 0900933
EPA ID: CAD000628131
Name: SO PACIFIC TRANS CO LOCOMOTIVE PLT
Address: 2850 KERR ST
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90039
Cong District: 24
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09
Site ID: 0900933
EPA ID: CAD000628131
Site Name: SO PACIFIC TRANS CO LOCOMOTIVE PLT
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1984-07-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0900933
EPA ID: CAD000628131
Site Name: SO PACIFIC TRANS CO LOCOMOTIVE PLT
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 04:00:00
Finish Date: 1980-08-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900933
EPA ID: CAD000628131
Site Name: SO PACIFIC TRANS CO LOCOMOTIVE PLT
NPL: N
FF: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1000344996

OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-03-01 05:00:00
Finish Date: 1984-07-01 05:00:00
Qual: N
Current Action Lead: St Perf

RCRA NonGen / NLR:
Date Form Received by Agency: 20170815
Handler Name: UNION PACIFIC RAILROAD
Handler Address: 2850 KERR ST
Handler City,State,Zip: LOS ANGELES, CA 90039
EPA ID: CAD000628131
Contact Name: KRISTEN STEVENS
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 562-756-0056
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: CA
State District: 4R
Mailing Address: SPTCO ONE MARKET PLAZA RM 826
Mailing City,State,Zip: SAN FRANCISCO, CA 94105
Owner Name: UNION PACIFIC RAILROAD
Owner Type: Private
Operator Name: NOT REQUIRED
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1000344996

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170901
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SOUTHERN PACIFIC TRANSPORTATION CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1000344996

Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
 Owner/Operator Telephone: 415-555-1212
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
 Owner/Operator Name: NOT REQUIRED
 Legal Status: Private
 Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: NOT REQUIRED
 Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
 Owner/Operator Telephone: 415-555-1212
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
 Owner/Operator Name: NOT REQUIRED
 Legal Status: Private
 Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: NOT REQUIRED
 Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
 Owner/Operator Telephone: 415-555-1212
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
 Owner/Operator Name: UNION PACIFIC RAILROAD
 Legal Status: Private
 Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: Not reported
 Owner/Operator City,State,Zip: Not reported
 Owner/Operator Telephone: Not reported
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19960901
 Handler Name: SO PACIFIC TRANS CO
 Federal Waste Generator Description: Large Quantity Generator
 State District Owner: CA
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: No
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

Receive Date: 19960901

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1000344996

Handler Name: SO PACIFIC TRANS CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: SO PACIFIC TRANS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170815
Handler Name: UNION PACIFIC RAILROAD
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900730
Handler Name: SOUTHERN PACIFIC TRANSPORTATION C
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920214
Handler Name: SOUTHERN PACIFIC TRANSPORTATION CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1000344996

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940210
Handler Name: SOUTHERN PACIFIC TRANS CO, LA FACILITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960226
Handler Name: S. PACIFIC LINES, L.A. (TAYLOR) FACILITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 482111
NAICS Description: LINE-HAUL RAILROADS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

US FIN ASSUR:

Name: UNION PACIFIC RAILROAD
Address: 2850 KERR ST
City,State,Zip: LOS ANGELES, CA 90039
EPA ID: CAD000628131
County: Not reported
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 2817200
Face value: 2817200
Effective date: 2011-03-25 00:00:00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1000344996

Provider: UNION PACIFIC RAIL COMPANY
 EPA region: 9

W146
SSW
1/4-1/2
0.445 mi.
2348 ft.

TAYLOR YD (LOCO SERVICE)
2850 KERR
LOS ANGELES, CA 90014
Site 3 of 8 in cluster W

CA CPS-SLIC
CA SWEEPS UST
CA HIST UST
CA FID UST
CA CERS

S101617162
N/A

Relative:
Lower

CPS-SLIC:
 Name: S. P. TRAN (TAYLOR YARD)
 Address: 2850 KERR ST.
 City,State,Zip: LOS ANGELES, CA
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 12/22/2014
 Global Id: SL603799090
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.1101612
 Longitude: -118.246227
 Case Type: Cleanup Program Site
 Case Worker: GJH
 Local Agency: Not reported
 RB Case Number: 112.0245
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
366 ft.

[Click here to access the California GeoTracker records for this facility:](#)

SWEEPS UST:

Name: TAYLOR YD (LOCO SERVICE)
 Address: 2850 KERR
 City: LOS ANGELES
 Status: Not reported
 Comp Number: 2191
 Number: Not reported
 Board Of Equalization: 44-012172
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 19-050-002191-000001
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: DIESEL
 Number Of Tanks: 8

Name: TAYLOR YD (LOCO SERVICE)
 Address: 2850 KERR
 City: LOS ANGELES
 Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YD (LOCO SERVICE) (Continued)

S101617162

Comp Number: 2191
Number: Not reported
Board Of Equalization: 44-012172
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002191-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: TAYLOR YD (LOCO SERVICE)
Address: 2850 KERR
City: LOS ANGELES
Status: Not reported
Comp Number: 2191
Number: Not reported
Board Of Equalization: 44-012172
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002191-000003
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: TAYLOR YD (LOCO SERVICE)
Address: 2850 KERR
City: LOS ANGELES
Status: Not reported
Comp Number: 2191
Number: Not reported
Board Of Equalization: 44-012172
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002191-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: TAYLOR YD (LOCO SERVICE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YD (LOCO SERVICE) (Continued)

S101617162

Address: 2850 KERR
City: LOS ANGELES
Status: Not reported
Comp Number: 2191
Number: Not reported
Board Of Equalization: 44-012172
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002191-000005
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: TAYLOR YD (LOCO SERVICE)
Address: 2850 KERR
City: LOS ANGELES
Status: Not reported
Comp Number: 2191
Number: Not reported
Board Of Equalization: 44-012172
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002191-000006
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: TAYLOR YD (LOCO SERVICE)
Address: 2850 KERR
City: LOS ANGELES
Status: Not reported
Comp Number: 2191
Number: Not reported
Board Of Equalization: 44-012172
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002191-000007
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YD (LOCO SERVICE) (Continued)

S101617162

Number Of Tanks: Not reported

Name: TAYLOR YD (LOCO SERVICE)
Address: 2850 KERR
City: LOS ANGELES
Status: Not reported
Comp Number: 2191
Number: Not reported
Board Of Equalization: 44-012172
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002191-000008
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:

Name: TAYLOR YD (P AND M DEPT)
Address: 2850 KERR ST
City,State,Zip: LOS ANGELES, CA 90014
File Number: 0002879C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002879C.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

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

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19054237
Regulated By: UTNKI
Regulated ID: 00041165
Cortese Code: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YD (LOCO SERVICE) (Continued)

S101617162

Facility Phone: 7148775830
Mail To: Not reported
Mailing Address: 1 MARKET PLAZA-ROOM
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900140000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CERS:

Name: S. P. TRAN (TAYLOR YARD)
Address: 2850 KERR ST.
City,State,Zip: LOS ANGELES, CA
Site ID: 204326
CERS ID: SL603799090
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEFFREY HU - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

W147
SSW
1/4-1/2
0.445 mi.
2348 ft.

TAYLOR YARD PARCEL G-2, AREA A
2850 KERR STREET
LOS ANGELES, CA 90039
Site 4 of 8 in cluster W

US BROWNFIELDS 1025442663
N/A

Relative:
Lower

US BROWNFIELDS:

Actual:
366 ft.

Name: TAYLOR YARD PARCEL G-2, AREA A
Address: 2850 KERR STREET
City,State,Zip: LOS ANGELES, CA 90039
Recipient Name: California Department of Toxic Substance Control
Grant Type: Assessment
Property Number: 5445-004-908; 5445-004-909 (portion)
Parcel size: 1.8
Latitude: 34.0951520289279
Longitude: -118.23538212822
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: The results of the site characterization demonstrate that herbicides and asbestos in soil and VOCs in soil gas (with exception of naphthalene and TPH-g comingled with other COCs in two areas) detected in areas of the site subject to sampling and site conditions evaluated and described in this report do not pose risk to human health under current site conditions or future residential reuse

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD PARCEL G-2, AREA A (Continued)

1025442663

scenarios, which includes proposing open space recreational reuse. Concentrations of TPH, arsenic, lead, and BaP in soil may pose an unacceptable risk to human health under both residential and commercial/industrial reuse scenarios. Site conditions do not meet unrestricted land use requirements without further investigation and/or remediation. Former Use: Taylor Yard Parcel G-2 is currently inactive and vacant. It is surrounded by a chain-link fence at its perimeter, and access is restricted through two locked gates located at the northern and southeastern boundaries of the property. Area A, the subject of this Site Characterization, is approximately 1.8 acres and is located in the southeastern tip of Parcel G-2. It includes Assessor's Parcel Number 5445-004-908 and a portion of 5445-004-909. Taylor Yard Parcel G-2 was previously subdivided into four areas to facilitate environmental investigation and implementation of interim remedial measures, including Area 4 - Former Debris Pile Area. Area A generally coincides with, but is slightly smaller than, the former Area 4. Union Pacific Railroad and its predecessors, including Southern Pacific Transportation Company, have owned the Taylor Yard property since the early 1900s. Taylor Yard Parcel G-2 was first developed and utilized as a railroad yard in the early 1930s.

Datum: -
Acres Property ID: 239335
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 100000
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Supplemental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 99T29601
Start Date: 05/11/2017
Ownership Entity: Government
Completion Date: 02/13/2018
Current Owner: City of Los Angeles
Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: N
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: 04/09/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD PARCEL G-2, AREA A (Continued)

1025442663

State/tribal program ID:	DTSC EnviroStor No. 60002568 and 19470006
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	1.8
Future use greenspace acreage:	1.8
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TAYLOR YARD PARCEL G-2, AREA A (Continued)

1025442663

<p>Arsenic contaminant found: Y Cadmium contaminant found: - Chromium contaminant found: - Copper contaminant found: - Iron contaminant found: - Mercury contaminant found: - Nickel contaminant found: - No contaminant found: - Pesticides contaminant found: - Selenium contaminant found: - SVOCs contaminant found: - Unknown contaminant found: - Future Use: Multistory - Media affected Bluiding Material: - Media affected indoor air: - Building material media cleaned up: - Indoor air media cleaned up: - Unknown media cleaned up: - Past Use: Multistory Not reported Property Description: Taylor Yard Parcel G-2 is currently inactive and vacant. It is surrounded by a chain-link fence at its perimeter, and access is restricted through two locked gates located at the northern and southeastern boundaries of the property. Area A, the subject of this Site Characterization, is approximately 1.8 acres and is located in the southeastern tip of Parcel G-2. It includes Assessor's Parcel Number 5445-004-908 and a portion of 5445-004-909. Taylor Yard Parcel G-2 was previously subdivided into four areas to facilitate environmental investigation and implementation of interim remedial measures, including Area 4 - Former Debris Pile Area. Area A generally coincides with, but is slightly smaller than, the former Area 4. Union Pacific Railroad and its predecessors, including Southern Pacific Transportation Company, have owned the Taylor Yard property since the early 1900s. Taylor Yard Parcel G-2 was first developed and utilized as a railroad yard in the early 1930s.</p> <p>Below Poverty Number: 1111 Below Poverty Percent: 17.24 Meidan Income: 5931 Meidan Income Number: 3165 Meidan Income Percent: 49.11 Vacant Housing Number: 79 Vacant Housing Percent: 4.17 Unemployed Number: 385 Unemployed Percent: 5.97</p> <p>Name: TAYLOR YARD PARCEL G-2, AREA A Address: 2850 KERR STREET City,State,Zip: LOS ANGELES, CA 90039 Recipient Name: California Department of Toxic Substance Control Grant Type: Assessment Property Number: 5445-004-908; 5445-004-909 (portion) Parcel size: 1.8 Latitude: 34.0951520289279 Longitude: -118.23538212822 HCM Label: - Map Scale: - Point of Reference: - Highlights: The results of the site characterization demonstrate that herbicides</p>	<p>Not reported</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD PARCEL G-2, AREA A (Continued)

1025442663

and asbestos in soil and VOCs in soil gas (with exception of naphthalene and TPH-g comingled with other COCs in two areas) detected in areas of the site subject to sampling and site conditions evaluated and described in this report do not pose risk to human health under current site conditions or future residential reuse scenarios, which includes proposing open space recreational reuse. Concentrations of TPH, arsenic, lead, and BaP in soil may pose an unacceptable risk to human health under both residential and commercial/industrial reuse scenarios. Site conditions do not meet unrestricted land use requirements without further investigation and/or remediation. Former Use: Taylor Yard Parcel G-2 is currently inactive and vacant. It is surrounded by a chain-link fence at its perimeter, and access is restricted through two locked gates located at the northern and southeastern boundaries of the property. Area A, the subject of this Site Characterization, is approximately 1.8 acres and is located in the southeastern tip of Parcel G-2. It includes Assessor's Parcel Number 5445-004-908 and a portion of 5445-004-909. Taylor Yard Parcel G-2 was previously subdivided into four areas to facilitate environmental investigation and implementation of interim remedial measures, including Area 4 - Former Debris Pile Area. Area A generally coincides with, but is slightly smaller than, the former Area 4. Union Pacific Railroad and its predecessors, including Southern Pacific Transportation Company, have owned the Taylor Yard property since the early 1900s. Taylor Yard Parcel G-2 was first developed and utilized as a railroad yard in the early 1930s.

Datum:	-
Acres Property ID:	239335
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T29601
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Los Angeles
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD PARCEL G-2, AREA A (Continued)

1025442663

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	04/09/1990
State/tribal program ID:	DTSC EnviroStor No. 60002568 and 19470006
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	1.8
Future use greenspace acreage:	1.8
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TAYLOR YARD PARCEL G-2, AREA A (Continued)

1025442663

No clean up: -
 Pesticides cleaned up: -
 Selenium cleaned up: -
 SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: Y
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory Not reported
 Property Description:

Taylor Yard Parcel G-2 is currently inactive and vacant. It is surrounded by a chain-link fence at its perimeter, and access is restricted through two locked gates located at the northern and southeastern boundaries of the property. Area A, the subject of this Site Characterization, is approximately 1.8 acres and is located in the southeastern tip of Parcel G-2. It includes Assessor's Parcel Number 5445-004-908 and a portion of 5445-004-909. Taylor Yard Parcel G-2 was previously subdivided into four areas to facilitate environmental investigation and implementation of interim remedial measures, including Area 4 - Former Debris Pile Area. Area A generally coincides with, but is slightly smaller than, the former Area 4. Union Pacific Railroad and its predecessors, including Southern Pacific Transportation Company, have owned the Taylor Yard property since the early 1900s. Taylor Yard Parcel G-2 was first developed and utilized as a railroad yard in the early 1930s.

Below Poverty Number: 1111
 Below Poverty Percent: 17.24
 Meidan Income: 5931
 Meidan Income Number: 3165
 Meidan Income Percent: 49.11
 Vacant Housing Number: 79
 Vacant Housing Percent: 4.17
 Unemployed Number: 385
 Unemployed Percent: 5.97

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

W148 TAYLOR YARD
SSW 2850 KERR ST. LOS ANGELES C.A. 90039
1/4-1/2 LOS ANGELES, CA 90039
0.445 mi.
2348 ft. Site 5 of 8 in cluster W

US BROWNFIELDS 1024247365
 N/A

Relative:
Lower
Actual:
366 ft.

US BROWNFIELDS:

Name: TAYLOR YARD
 Address: 2850 KERR ST. LOS ANGELES C.A. 90039
 City,State,Zip: LOS ANGELES, CA 90039
 Recipient Name: City of Los Angeles - Department of Public Works
 Grant Type: Assessment
 Property Number: 5442-002-823 , 5445-004-803,5442-002-824
 Parcel size: 41.49
 Latitude: 34.1102844
 Longitude: -118.2462485
 HCM Label: -
 Map Scale: -
 Point of Reference: -
 Highlights:

Former Use: This Site was historically part of a 243-acre rail yard known as Taylor Yard. Routine maintenance and major diesel locomotive service and repair have been conducted at this Site since the early 1930s. Based on a review of historical sources, the Site was a vacant parcel of land from 1894-1938. From 1938 2006 the Site was operated by Union Pacific Railroad as a locomotive maintenance and fueling station. Historical features of the Site include storage buildings, soil and debris piles, chemical storage areas, power house, oil house, railcar turntable, machine shop, aboveground storage tanks (ASTs), underground storage tanks (USTs), two oil/water separators, paint shop and shed, and six holding ponds. In 2006 the Site was no longer utilized for maintenance and fueling and decommissioning of the rail yard began. Presently the Site remains vacant. Products previously stored or used at the site included bunker C fuel oil, journal box lubrication oil, diesel fuel, gasoline, oils and greases, acids, alkaline cleaning soaps, water treatment products, paints and thinners, pesticides and herbicides, compressed gases, lead, cleaning solvents, and chlorinated solvents.

Datum: -
 Acres Property ID: 229441
 IC Data Access: -
 Start Date: -
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: -
 Cleanup Funding Source: -
 Assessment Funding: 8832
 Assessment Funding Source: EPA
 Redevelopment Funding: -
 Redev. Funding Source: -
 Redev. Funding Entity Name: -
 Redevelopment Start Date: -
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
 Cleanup Funding Entity: -
 Grant Type: Hazardous
 Accomplishment Type: Phase I Environmental Assessment
 Accomplishment Count: Y
 Cooperative Agreement Number: 99T09601
 Start Date: 01/20/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

1024247365

Ownership Entity:	Government
Completion Date:	02/27/2017
Current Owner:	City of Los Angeles
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	41.49
Future use residential acreage:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

TAYLOR YARD (Continued)

1024247365

Future use commercial acreage:	-	
Future use industrial acreage:	-	
Superfund Fed. landowner flag:	-	
Arsenic cleaned up:	-	
Cadmium cleaned up:	-	
Chromium cleaned up:	-	
Copper cleaned up:	-	
Iron cleaned up:	-	
mercury cleaned up:	-	
Nickel Cleaned Up:	-	
No clean up:	-	
Pesticides cleaned up:	-	
Selenium cleaned up:	-	
SVOCs cleaned up:	-	
Unknown clean up:	-	
Arsenic contaminant found:	-	
Cadmium contaminant found:	-	
Chromium contaminant found:	-	
Copper contaminant found:	-	
Iron contaminant found:	-	
Mercury contaminant found:	-	
Nickel contaminant found:	-	
No contaminant found:	-	
Pesticides contaminant found:	-	
Selenium contaminant found:	-	
SVOCs contaminant found:	-	
Unknown contaminant found:	-	
Future Use: Multistory	-	
Media affected Bluiding Material:	-	
Media affected indoor air:	-	
Building material media cleaned up:	-	
Indoor air media cleaned up:	-	
Unknown media cleaned up:	-	
Past Use: Multistory	-	Not reported
Property Description:		This Site was historically part of a 243-acre rail yard known as Taylor Yard. Routine maintenance and major diesel locomotive service and repair have been conducted at this Site since the early 1930s. Based on a review of historical sources, the Site was a vacant parcel of land from 1894-1938. From 1938 2006 the Site was operated by Union Pacific Railroad as a locomotive maintenance and fueling station. Historical features of the Site include storage buildings, soil and debris piles, chemical storage areas, power house, oil house, railcar turntable, machine shop, aboveground storage tanks (ASTs), underground storage tanks (USTs), two oil/water separators, paint shop and shed, and six holding ponds. In 2006 the Site was no longer utilized for maintenance and fueling and decommissioning of the rail yard began. Presently the Site remains vacant. Products previously stored or used at the site included bunker C fuel oil, journal box lubrication oil, diesel fuel, gasoline, oils and greases, acids, alkaline cleaning soaps, water treatment products, paints and thinners, pesticides and herbicides, compressed gases, lead, cleaning solvents, and chlorinated solvents.
Below Poverty Number:	954	
Below Poverty Percent:	17.29	
Meidan Income:	5600	
Meidan Income Number:	2527	
Meidan Income Percent:	45.8	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

1024247365

Vacant Housing Number: 142
Vacant Housing Percent: 7.74
Unemployed Number: 166
Unemployed Percent: 3.01

Name: TAYLOR YARD
Address: 2850 KERR ST. LOS ANGELES C.A. 90039
City,State,Zip: LOS ANGELES, CA 90039
Recipient Name: City of Los Angeles - Department of Public Works
Grant Type: Assessment
Property Number: 5442-002-823 , 5445-004-803,5442-002-824
Parcel size: 41.49
Latitude: 34.1102844
Longitude: -118.2462485
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights:

Former Use: This Site was historically part of a 243-acre rail yard known as Taylor Yard. Routine maintenance and major diesel locomotive service and repair have been conducted at this Site since the early 1930s. Based on a review of historical sources, the Site was a vacant parcel of land from 1894-1938. From 1938 2006 the Site was operated by Union Pacific Railroad as a locomotive maintenance and fueling station. Historical features of the Site include storage buildings, soil and debris piles, chemical storage areas, power house, oil house, railcar turntable, machine shop, aboveground storage tanks (ASTs), underground storage tanks (USTs), two oil/water separators, paint shop and shed, and six holding ponds. In 2006 the Site was no longer utilized for maintenance and fueling and decommissioning of the rail yard began. Presently the Site remains vacant. Products previously stored or used at the site included bunker C fuel oil, journal box lubrication oil, diesel fuel, gasoline, oils and greases, acids, alkaline cleaning soaps, water treatment products, paints and thinners, pesticides and herbicides, compressed gases, lead, cleaning solvents, and chlorinated solvents.

Datum: -
Acres Property ID: 229441
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: -
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: -
Accomplishment Count: -
Cooperative Agreement Number: 99T09601
Start Date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

1024247365

Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Los Angeles
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	41.49
Future use residential acreage:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

1024247365

Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	This Site was historically part of a 243-acre rail yard known as Taylor Yard. Routine maintenance and major diesel locomotive service and repair have been conducted at this Site since the early 1930s. Based on a review of historical sources, the Site was a vacant parcel of land from 1894-1938. From 1938 2006 the Site was operated by Union Pacific Railroad as a locomotive maintenance and fueling station. Historical features of the Site include storage buildings, soil and debris piles, chemical storage areas, power house, oil house, railcar turntable, machine shop, aboveground storage tanks (ASTs), underground storage tanks (USTs), two oil/water separators, paint shop and shed, and six holding ponds. In 2006 the Site was no longer utilized for maintenance and fueling and decommissioning of the rail yard began. Presently the Site remains vacant. Products previously stored or used at the site included bunker C fuel oil, journal box lubrication oil, diesel fuel, gasoline, oils and greases, acids, alkaline cleaning soaps, water treatment products, paints and thinners, pesticides and herbicides, compressed gases, lead, cleaning solvents, and chlorinated solvents.
Below Poverty Number:	954
Below Poverty Percent:	17.29
Meidan Income:	5600
Meidan Income Number:	2527
Meidan Income Percent:	45.8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR YARD (Continued)

1024247365

Vacant Housing Number: 142
Vacant Housing Percent: 7.74
Unemployed Number: 166
Unemployed Percent: 3.01

149
West
1/4-1/2
0.457 mi.
2414 ft.

SPECIALTY PRODUCTS DIST. CO.
3229 CASITAS
LOS ANGELES, CA 90039

CA CPS-SLIC
CA WIP
CA CERS
S106484872
N/A

Relative:
Lower

Actual:
397 ft.

CPS-SLIC:
Name: SPECIALTY PRODUCTS DIST. CO.
Address: 3229 CASITAS
City,State,Zip: LOS ANGELES, CA 90039
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/14/2014
Global Id: SL603799087
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.1156733027521
Longitude: -118.250906586647
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 112.0080
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

WIP:

Name: SPECIALTY PRODUCTS DIST. CO.
Address: 3229 Casitas
City,State,Zip: LOS ANGELES, CA 90039
Region: 4
File Number: 112.0080
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

CERS:

Name: SPECIALTY PRODUCTS DIST. CO.
Address: 3229 CASITAS
City,State,Zip: LOS ANGELES, CA 90039
Site ID: 194540
CERS ID: SL603799087
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEFFREY HU - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY PRODUCTS DIST. CO. (Continued)

S106484872

Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

150
WNW
1/4-1/2
0.462 mi.
2440 ft.

AHR SIGNS, INC.
3400 N. SAN FERNANDO ROAD
LOS ANGELES, CA 90065

CA CPS-SLIC **S123532418**
CA CERS **N/A**

Relative:
Higher
Actual:
417 ft.

CPS-SLIC:
Name: AHR SIGNS, INC.
Address: 3400 N. SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 03/18/2019
Global Id: T10000012811
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.11911
Longitude: -118.25042
Case Type: Cleanup Program Site
Case Worker: NM
Local Agency: Not reported
RB Case Number: 1443
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CERS:
Name: AHR SIGNS, INC.
Address: 3400 N. SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 520119
CERS ID: T10000012811
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROBERT RENY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 west 4th St. Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766600,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W151 **SOUTHERN PACIFIC - TAYLOR**
SW **2800 KERR**
1/4-1/2 **LOS ANGELES, CA 90039**
0.468 mi.
2471 ft. **Site 6 of 8 in cluster W**

CA ENVIROSTOR **S101272773**
CA VCP **N/A**
CA HIST CORTESE

Relative:
Lower

ENVIROSTOR:

Actual:
364 ft.

Name: TAYLOR YARD - PARCEL G1
Address: 2800 KERR STREET
City,State,Zip: LOS ANGELES, CA 90039
Facility ID: 60001919
Status: Active
Status Date: 08/16/2019
Site Code: 999926
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 19
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 51
Senate: 24
Special Program: EPA - Target Site Investigation
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.10763
Longitude: -118.2443
APN: 5442002914
Past Use: ABOVE GROUND STORAGE TANKS, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel
Confirmed COC: 30001-NO 30003-NO 30013-NO 30019-NO 30024-NO Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel
Potential Description: SOIL, UE, CSS, SOIL
Alias Name: BowTie
Alias Type: Alternate Name
Alias Name: Casitas Project
Alias Type: Alternate Name
Alias Name: G1
Alias Type: Alternate Name
Alias Name: 5442002914
Alias Type: APN
Alias Name: 301630
Alias Type: Project Code (Site Code)
Alias Name: 301935
Alias Type: Project Code (Site Code)
Alias Name: 999926
Alias Type: Project Code (Site Code)
Alias Name: 60001919
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Demonstration Project
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC - TAYLOR (Continued)

S101272773

Completed Date: 01/29/2021
Comments: Not reported

Completed Area Name: Demonstration Project
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 04/08/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/11/2013
Comments: Interagency Agreement signed by State Parks and DTSC to have DTSC provide oversight during investigation and remediation activities which will be performed by State Parks or its representative.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/04/2014
Comments: Characterization Workplan approved for soil and soil gas sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/13/2016
Comments: DTSC has approved Report and recommends additional data gap sampling in preparation for removal action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/13/2015
Comments: DTSC oversight during soil sampling activity.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/21/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC - TAYLOR (Continued)

S101272773

Completed Date: 01/08/2021
Comments: Not reported

Completed Area Name: Demonstration Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/29/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2014
Comments: Completed.

Future Area Name: Demonstration Project
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2022
Schedule Area Name: Demonstration Project
Schedule Sub Area Name: Not reported
Schedule Document Type: Supplemental Site Investigation Report
Schedule Due Date: 06/08/2022
Schedule Revised Date: Not reported

VCP:

Name: TAYLOR YARD - PARCEL G1
Address: 2800 KERR STREET
City,State,Zip: LOS ANGELES, CA 90039
Facility ID: 60001919
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 19
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jessy Fierro
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Site Code: 999926
Assembly: 51
Senate: 24
Special Programs Code: EPA - Target Site Investigation
Status: Active
Status Date: 08/16/2019
Restricted Use: NO
Funding: EPA Grant
Lat/Long: 34.10763 / -118.2443
APN: 5442002914

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC - TAYLOR (Continued)

S101272773

Past Use: ABOVE GROUND STORAGE TANKS, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: 30001, 30003, 30013, 30019, 30024, 30013, 30019, 30024
Confirmed COC: 30001-NO,30003-NO,30013-NO,30019-NO,30024-NO,, ,30013,30019,30024
Potential Description: SOIL, UE, CSS, SOIL
Alias Name: BowTie
Alias Type: Alternate Name
Alias Name: Casitas Project
Alias Type: Alternate Name
Alias Name: G1
Alias Type: Alternate Name
Alias Name: 5442002914
Alias Type: APN
Alias Name: 301630
Alias Type: Project Code (Site Code)
Alias Name: 301935
Alias Type: Project Code (Site Code)
Alias Name: 999926
Alias Type: Project Code (Site Code)
Alias Name: 60001919
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Demonstration Project
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/29/2021
Comments: Not reported

Completed Area Name: Demonstration Project
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 04/08/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/11/2013
Comments: Interagency Agreement signed by State Parks and DTSC to have DTSC provide oversight during investigation and remediation activities which will be performed by State Parks or its representative.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/04/2014
Comments: Characterization Workplan approved for soil and soil gas sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/13/2016
Comments: DTSC has approved Report and recommends additional data gap sampling in preparation for removal action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC - TAYLOR (Continued)

S101272773

Completed Document Type: Fieldwork
Completed Date: 01/13/2015
Comments: DTSC oversight during soil sampling activity.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/21/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/08/2021
Comments: Not reported

Completed Area Name: Demonstration Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/29/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2014
Comments: Completed.

Future Area Name: Demonstration Project
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2022
Schedule Area Name: Demonstration Project
Schedule Sub Area Name: Not reported
Schedule Document Type: Supplemental Site Investigation Report
Schedule Due Date: 06/08/2022
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC - TAYLOR (Continued)

S101272773

HIST CORTESE:
edr_fname: SOUTHERN PACIFIC - TAYLOR
edr_fadd1: 2800 KERR
City,State,Zip: LOS ANGELES, CA 90039
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19470006

W152
SW
1/4-1/2
0.468 mi.
2471 ft.

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR Y
2800 KERR STREET
LOS ANGELES, CA 90039

CA HIST Cal-Sites **S100833299**
CA BOND EXP. PLAN **N/A**

Site 7 of 8 in cluster W

Relative:
Lower
Actual:
364 ft.

Calsite:
Name: SOUTHERN PACIFIC - TAYLOR YARD/ACTIVE
Address: 2800 KERR STREET
City: LOS ANGELES
Region: GLENDALE
Facility ID: 19470006
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 04231996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 47
SIC Name: TRANSPORTATION SERVICES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: MISKAROU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 45
State Senate District Code: 22
Facility ID: 19470006
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01011980
Est Person-Yrs to complete: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11241987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: AGREE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04091990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19470006
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19470006
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	PILE1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04011992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	14000
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL, SEPARATION, AND STOCKPILING OF MATERIAL IN A DEBRIS PILE. CONTAINED APPROXIMATELY 14,000 CY OF CONTAMINATED SOIL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19470006
Activity:	CEQA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03181996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19470006
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04031996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19470006
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12302006
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: DES
Activity Name: DESIGN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 06302007
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12312007
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12302008
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: PILE2
Proposed Budget: 0

Map ID
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MAP FINDINGS

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Database(s)

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EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04161997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 20000
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: 20,000 CUBIC YARDS OF LEAD CONTAMINATED SOIL WHERE TREATED BY CHEMICALFIXATION TO REDUCE THE LEVEL OF SOLUBLE LEAD.

For Commercial Reuse: 24
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: SALE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04051991
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: SALE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09181991
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19470006
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEGD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09181991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19470006
Activity:	DES
Activity Name:	DESIGN
AWP Code:	STOCK
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11201991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

Map ID
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Database(s)

EDR ID Number
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SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: DES
Activity Name: DESIGN
AWP Code: HUMP
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12101991
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: STOCK
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04011992
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 134000
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: APPROXIMATELY 134,000 CY WERE EXCAVATED AND STOCKPILED.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: DES
Activity Name: DESIGN
AWP Code: NBA
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

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SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments Date: 03311992
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: COST
Activity Name: COST RECOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01311994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: SALE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12051994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

Map ID
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MAP FINDINGS

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Database(s)

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SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: PPA
Activity Name: PROSPECTIVE PURCHASER AGREEMENT
AWP Code: ORDER
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12081998
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08101999
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19470006

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SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Activity: RAW
Activity Name: REMOVAL ACTION WORKPLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08101999
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 2800 KERR STREET
Alternate City,St,Zip: LOS ANGELES, CA 90039
Background Info: Other agencies involved at the site include the RWQCB which conducted a Toxic Pits Cleanup Act (TPCA) closure on four lined sumps.
This site is located within the San Fernando Groundwater Basin and partially within Pollock NPL site U.S. EPA. The groundwater underlying the site is contaminated.
Not reported
This site is the active or operational portion of a 243-acre rail yard. Routine maintenance and major diesel locomotive service and repair have been conducted at this site for nearly 100 years. Areas of concern include large holding ponds, several former aboveground and underground tank locations and a rubbish pile. Contaminants are principally oil, grease, and diesel from fueling areas, spills, or as a result of derailments. In addition, solvents that were used as cleaning agents or in metal work are potential contaminants in maintenance areas. Wastewater treatment ponds and rubbish piles are potential sources of groundwater contamination.
Possible exposure pathways include direct contact, groundwater, and possible surface runoff into the Los Angeles River. Possible receptors include workers and visitors to the site and downgradient groundwater users. There are also potential environmental impacts to wetland areas adjacent to the Los Angeles River.
Past activities at the site include a Hydrological Assessment Report (HAR) conducted for the RWQCB, ballast removal, soil analysis of contaminated areas underlying track in the maintenance yard, and treatability studies. An Enforceable Agreement was entered into in April 1990.
Comments Date: 03191996
Comments: approximately 1 month before the area is sampled.
Comments Date: 05051994

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SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments: being delayed due to problems with subcontractor responsible for
Comments Date: 11041996
Comments: samples collected during installation of VEW-11 revealed 1,100
Comments Date: 11041996
Comments: ug/kg of PCE at 32.5 feet bgs. Concentrations greater than clean
Comments Date: 11041996
Comments: up goal of 860 ug/kg.
Comments Date: 11121999
Comments: CEQA Initial Study for Active Yard was approved.
Comments Date: 11121999
Comments: Not reported
Comments Date: 11181999
Comments: Public comment period ended and CEQA for Neg Dec was approved.
Comments Date: 11181999
Comments: Not reported
Comments Date: 11201991
Comments: Sale Parcel:
Comments Date: 11201991
Comments: Design (STOCK): Design of stockpile removal action.
Comments Date: 11241987
Comments: Site Screening Done: Site listed in BEP. RWQCB lead site.
Comments Date: 11301994
Comments: Phase I of the RI/FS is complete and documented in
Comments Date: 11301994
Comments: "Field Investigation Report-Phase I Initiation of Ground
Comments Date: 11301994
Comments: Water Monitoring". Phase II of the investigation is
Comments Date: 11301994
Comments: scheduled to begin 12/94. Phase II will involve an
Comments Date: 11301994
Comments: evaluation of historical records, a soil gas vapor survey of
Comments Date: 11301994
Comments: the Active Yard and results of the GW monitoring. Public
Comments Date: 11301994
Comments: meetings to kick-off the RI/FS Active Yard will be held
Comments Date: 11301994
Comments: Dec. 6&7, 1994 in the neighboring communities.
Comments Date: 11301994
Comments: Not reported
Comments Date: 11301994
Comments: Sale Parcel:
Comments Date: 11301994
Comments: The reports documenting completion of the interim remedial
Comments Date: 11301994
Comments: measures and the hump yard removal action have been submitted to
Comments Date: 11301994
Comments: the Department and is being reviewed. Sampling of the North East
Comments Date: 11301994
Comments: property boundary indicates that VOC contamination is above the
Comments Date: 11301994
Comments: proposed clean-up goals in the fine grain layer (clay, silt).
Comments Date: 11301994
Comments: Plans are being made to continue the operation of the soil vapor
Comments Date: 11301994
Comments: extraction system on and off to further remediate the area.
Comments Date: 11301994
Comments: Further sampling of fine grain layers will be performed to

Map ID
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MAP FINDINGS

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SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments Date: 11301994
Comments: evaluate the efficiency of the treatment system.
Comments Date: 12011997
Comments: Active Yard:
Comments Date: 12011997
Comments: Addendum Phase III WP submitted, reviewed, and approved.
Comments Date: 12011997
Comments: Additional work to include CPT survey, soil matrix sampling
Comments Date: 12011997
Comments: and installations of 10-14 GW Monitoring wells.
Comments Date: 12011997
Comments: Sale Parcel:
Comments Date: 12011997
Comments: ERM currently preparing leadsread evaluation for humpyard.
Comments Date: 12011997
Comments: Schedule to submit Explanations of significant differences
Comments Date: 12011997
Comments: proposing eliminations of deed restriction requirement.
Comments Date: 12011997
Comments: Not reported
Comments Date: 12011997
Comments: LNAPL Workplan scheduled to be submitted 12/97. To include
Comments Date: 12011997
Comments: installation of 4 Groundwater monitoring wells.
Comments Date: 12012003
Comments: DTSC approved the RAW for Parcel G1 recommending the soil
Comments Date: 12012003
Comments: removal at four areas of elevated constituents concentration were
Comments Date: 12012003
Comments: identified, after the data were compared with the industrial use
Comments Date: 12012003
Comments: standards for the Site.
Comments Date: 12021998
Comments: The Phase 4 field work began.
Comments Date: 12021998
Comments: Not reported
Comments Date: 12051994
Comments: Sale Parcel:
Comments Date: 12051994
Comments: DTSC reviewed the preliminary results of the sampling performed
Comments Date: 12051994
Comments: for evaluation of the Soil Gas Vapor Extraction System (SGVES).
Comments Date: 12051994
Comments: DTSC has determined that the SGVES has been effective in remedia-
Comments Date: 12051994
Comments: ting the coarse grain soils along the Northeast Property
Comments Date: 12051994
Comments: Boundary. DTSC recommends the continued on-off cyclical operation
Comments Date: 12051994
Comments: of the SGVES.
Comments Date: 12081998
Comments: A Prospective Purchaser Agreement was signed between DTSC and
Comments Date: 12081998
Comments: Media Tech Center, LLC, a Delaware Limited Liability Company,
Comments Date: 12081998
Comments: which intends to redevelop approximately 50 acres into media/
Comments Date: 12081998

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments: technical related use projected to include up to 12 new
Comments Date: 12081998
Comments: buildings and 2,200 jobs.
Comments Date: 12101991
Comments: Sale Parcel:
Comments Date: 12101991
Comments: Design (HUMP): Design of lead area.
Comments Date: 12112000
Comments: DTSC's Response to the Closure of Taylor Yard Sale Parcel
Comments Date: 12112000
Comments: Activities.
Comments Date: 12271999
Comments: Notice of Determination package was completed.
Comments Date: 12282004
Comments: Remedial Investigation (Parcel G2, Active Yard), Data Summary
Comments Date: 12282004
Comments: Report. The Report describes the results of the Remedial
Comments Date: 12282004
Comments: Investigation (RI) conducted for the active Yard (Parcel G2).
Comments Date: 12282004
Comments: This work was to assess the extent of soil impacts at the 49
Comments Date: 12282004
Comments: Ave. Site.
Comments Date: 12302004
Comments: Report of Completion of Parcel G1. The Report provides the
Comments Date: 12302004
Comments: results of excation activities performed at Parcel G1. The
Comments Date: 12302004
Comments: Report documents closure of soil at Parcel G1 meeting industrial
Comments Date: 12302004
Comments: level.
Comments Date: 03202002
Comments: Final Semi-Annual Groundwater Monitoring Report was submitted
Comments Date: 03202002
Comments: for DTSC review.
Comments Date: 03241997
Comments: Phase III field work, soil and GW sampling, scheduled to
Comments Date: 03241997
Comments: begin 3/25/97.
Comments Date: 03241997
Comments: Not reported
Comments Date: 03241997
Comments: Sale Parcel:
Comments Date: 03241997
Comments: NPB closure report being prepared. Due 3/31/97.
Comments Date: 03302005
Comments: DTSC received the Interim Remedial Measures (IRM) Effectiveness
Comments Date: 03302005
Comments: Report. The purpose of this report is to evaluate the results
Comments Date: 03302005
Comments: of the soil vapor extraction (SVE) remediation program at Parcel
Comments Date: 03302005
Comments: G2 of UPRR Taylor Yard site.
Comments Date: 03311992
Comments: Removal Action: Rubbish pile removal.
Comments Date: 03311992
Comments: Not reported

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SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments Date: 03311992
Comments: Sale Parcel:
Comments Date: 03311992
Comments: Removal Action: Removal/Stockpile of TPH-contaminated soil.
Comments Date: 03311992
Comments: Design (NPB): Northeast property boundary design of vapor
Comments Date: 03311992
Comments: extraction system for chlorinated solvents. Majority of soil
Comments Date: 03311992
Comments: excavated during removal action came from active yard.
Comments Date: 03311998
Comments: Active Yard
Comments Date: 03311998
Comments: Phase III FIR scheduled to be submitted 04/15/98. Delays
Comments Date: 03311998
Comments: experienced due to large volume of data.
Comments Date: 03311998
Comments: Not reported
Comments Date: 03311998
Comments: Sale Parcel
Comments Date: 03311998
Comments: Pilot Study initiated 03/16/98. Undergoing period of adjustments
Comments Date: 03311998
Comments: for optimization. Fact Sheet regarding ESD/PSCA near final.
Comments Date: 03311998
Comments: Not reported
Comments Date: 04011998
Comments: Fact Sheet #10 was issued.
Comments Date: 04061995
Comments: Sale Parcel:
Comments Date: 04061995
Comments: SGVES continues to operate on and off; and is treating the area
Comments Date: 04061995
Comments: behind Weiland Automotive. This area continues to show evidence
Comments Date: 04061995
Comments: of contamination above soil remediation goals (SRGs). The system
Comments Date: 04061995
Comments: has shut down periodically due to maintenance of equipment and
Comments Date: 04061995
Comments: problems with rains. Preliminary soil matrix data indicates the
Comments Date: 04061995
Comments: area behind Profile Plastics has been remediated below SRGs.
Comments Date: 04071995
Comments: Soil gas vapor survey was initiated and the 4th Quarter
Comments Date: 04071995
Comments: GW monitoring report was submitted to DTSC for review.
Comments Date: 04071995
Comments: The report provides preliminary information of the
Comments Date: 04071995
Comments: contouring of VOC contamination of GW under the site.
Comments Date: 04141996
Comments: Sale Parcel:
Comments Date: 04141996
Comments: NPB area behind Weiland Automotive will be re-sampled to determine
Comments Date: 04141996
Comments: whether cleanup goals have been achieved.
Comments Date: 04161996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments: The draft Phase II Investigation Report, which includes the
Comments Date: 04161996
Comments: results of the Soil Gas Vapor Survey, was submitted to DTSC
Comments Date: 04161996
Comments: for review. The Work Plan for Phase III was also submitted.
Comments Date: 04161996
Comments: The Removal Action Work Plan was approved for the chemical
Comments Date: 04161996
Comments: treatment of the soil stockpile (about 10,000 cy) generated
Comments Date: 04161996
Comments: during the excavation of the access road. This soil will be
Comments Date: 04161996
Comments: reused as fill for Parcel J after the treatment process. It
Comments Date: 04161996
Comments: currently passes the TCLP, but not CA STLC.
Comments Date: 04161996
Comments: The Taylor Yard will be used to achieve the desired goals.
Comments Date: 04161996
Comments: An Initial Study and Negative Declaration were prepared and
Comments Date: 04161996
Comments: filed on March 18, 1996. Treatment of the soil is scheduled
Comments Date: 04161996
Comments: to begin in April 1996.
Comments Date: 04161997
Comments: Closure report for treatment of Soil Piles (20,000 cy) generated
Comments Date: 04161997
Comments: from Debris Piles finalized and approved. Removal actions
Comments Date: 04161997
Comments: complete. Treated soil used as fill on Sale Parcel.
Comments Date: 04161997
Comments: Not reported
Comments Date: 04161997
Comments: Phase III field work, soil matrix and groundwater sampling,
Comments Date: 04161997
Comments: completed. Draft Phase III report scheduled August, 1997.
Comments Date: 04161997
Comments: Not reported
Comments Date: 04161997
Comments: Sale Parcel:
Comments Date: 04161997
Comments: Draft Vapor Extraction System Closure Report (aka NPB) submitted
Comments Date: 04161997
Comments: for DTSC review on 4/1/97.
Comments Date: 04181997
Comments: Twenty thousand (20,000) cubic yards of lead contaminated soil
Comments Date: 04181997
Comments: were treated by chemical fixations to reduce the level of
Comments Date: 04181997
Comments: soluble lead. The soil was generated from the excavation of
Comments Date: 04181997
Comments: the debris pile. The debris pile was excavated to allow for
Comments Date: 04181997
Comments: the construction of the access road onto Taylor Yard and
Comments Date: 04181997
Comments: Metrolink. The treated soil was used as fill on the Sale
Comments Date: 04181997
Comments: Parcel. Between the access road and the soil pile storage

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments Date: 04181997
Comments: area, four (4) acres were released for reuse.
Comments Date: 04281998
Comments: LNAPL Investigation Report (Northeast Property Boundary, Sale
Comments Date: 04281998
Comments: Parcel was submitted to DTSC.)
Comments Date: 05011998
Comments: FIR Phase III was submitted to DTSC.
Comments Date: 05011998
Comments: Not reported
Comments Date: 05051994
Comments: Removal Action was performed in Summer 1993 and consisted of
Comments Date: 05051994
Comments: the excavation of approximately 27,000 cubic yards of soil
Comments Date: 05051994
Comments: and debris from the south-eastern portion of the active yard
Comments Date: 05051994
Comments: Removal action was required as part of the local fire dept.
Comments Date: 05051994
Comments: requirement of a fire access road leading into MTA
Comments Date: 05051994
Comments: property. Area excavated was previous fuel tank farm area.
Comments Date: 05051994
Comments: Soil exhibited elevated level of soluble lead, some VOC and
Comments Date: 05051994
Comments: TPH. Industrial Compliance is conducting an Engineering
Comments Date: 05051994
Comments: Evaluation/Cost Analysis (EE/CA) to determine best treatment
Comments Date: 05051994
Comments: disposal alternative for the excavated material. Material
Comments Date: 05051994
Comments: currently being stored north-western portion of site. EE/CA
Comments Date: 05051994
Comments: is scheduled to be completed May 13 & undergo public comment
Comments Date: 05051994
Comments: early this summer. Phase I RI/FS for GW (which encompasses
Comments Date: 05051994
Comments: sale parcel) has been completed and under Dept. review. RI/
Comments Date: 05051994
Comments: FS for active yard projected to take 2-3 more phases. Pre-
Comments Date: 05051994
Comments: limary data indicates most elevated VOC concentrations along
Comments Date: 05051994
Comments: northeast property boundary.
Comments Date: 05051994
Comments: Not reported
Comments Date: 05051994
Comments: Sale Parcel:
Comments Date: 05051994
Comments: SGVES system was started up November 1993 and operated for one
Comments Date: 05051994
Comments: month with a number of technical difficulties. After the dismissal
Comments Date: 05051994
Comments: of subcontractor who designed and operated system, and modifica-
Comments Date: 05051994
Comments: tions to system, it was restarted in April 1993. System scheduled
Comments Date: 05051994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments: to operate another two months. At end of two month period, soil
Comments Date: 05051994
Comments: samples to be collected to verify achievement of clean-up goals.
Comments Date: 05051994
Comments: removal of treated material from site.
Comments Date: 05171997
Comments: (Taylor Yard Sale Parcel); Closure report verbal comments
Comments Date: 05171997
Comments: provided 5/14/97 Report to be revised and submitted for DTSC
Comments Date: 05171997
Comments: reveiw late May 1997.
Comments Date: 05171997
Comments: Not reported
Comments Date: 06092000
Comments: Soil Vapor Extraction System was started.
Comments Date: 06211995
Comments: Sale Parcel:
Comments Date: 06211995
Comments: During efforts to collect confirmation samples along NPB, Weiland
Comments Date: 06211995
Comments: Automotive, saturation of the area to be sampled (28' - 34' bgs)
Comments Date: 06211995
Comments: was observed. The area is to be monitored to evaluate presence
Comments Date: 06211995
Comments: of groundwater. Vapor Extraction System to be shut down in the
Comments Date: 06211995
Comments: interim.
Comments Date: 06271997
Comments: Sale Parcel:
Comments Date: 06271997
Comments: The OU was listed in CalSites as a separate site because it was
Comments Date: 06271997
Comments: thought that there was no groundwater impact at the site. We
Comments Date: 06271997
Comments: decided in June 1997 that in fact there was sufficient
Comments Date: 06271997
Comments: contamination to warrant cleanup work at the OU. Consequently,
Comments Date: 06271997
Comments: we decided in April 1996 to recombine the two sites because the
Comments Date: 06271997
Comments: OU required GW work.
Comments Date: 06272001
Comments: Phase 5 Remedial Investigation Report has been approved.
Comments Date: 07171998
Comments: Active Yard:
Comments Date: 07171998
Comments: Phase III Report and Phase IV Workplan were approved.
Comments Date: 07171998
Comments: Not reported
Comments Date: 07171998
Comments: Sale Parcel:
Comments Date: 07171998
Comments: Draft Engineering Evaluation/Cost Analysis Study was submitted
Comments Date: 07171998
Comments: to DTSC on 08/03/98.
Comments Date: 07171998
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments Date: 07171998
Comments: Draft CEQA Initial Study for soil vapor extraction is under
Comments Date: 07171998
Comments: development.
Comments Date: 07241997
Comments: Sale Parcel:
Comments Date: 07241997
Comments: NPB closure report approved 7/3/97. Partial site closure of
Comments Date: 07241997
Comments: Sale Parcel pending approval of deed restrictions.
Comments Date: 07241997
Comments: Not reported
Comments Date: 07241997
Comments: Active Yard:
Comments Date: 07241997
Comments: Meeting scheduled for 7/29/97 to discuss preliminary results
Comments Date: 07241997
Comments: of FIR III (said matrix sampling) and report format and
Comments Date: 07241997
Comments: contents.
Comments Date: 08011996
Comments: Comments issued on draft Phase II Field Investigation Report
Comments Date: 08011996
Comments: and Phase III Workplan.
Comments Date: 08011996
Comments: Not reported
Comments Date: 08011996
Comments: Sale Parcel:
Comments Date: 08011996
Comments: NPB SGVS experiencing problems with saturation, this causes shut
Comments Date: 08011996
Comments: downs. Efforts are being made to continue operations through the
Comments Date: 08011996
Comments: fiscal year.
Comments Date: 08012003
Comments: Parcel G1 Supplemental Site Investigation Report, investigation
Comments Date: 08012003
Comments: of Parcel G1 included drilling and sampling of 54 soil borings,
Comments Date: 08012003
Comments: the samples were analysed for VOCs, SVOCs, metals and TPH.
Comments Date: 08021999
Comments: Removal Action Workplan for Active Yard was submitted.
Comments Date: 08021999
Comments: Not reported
Comments Date: 08121999
Comments: The final RAW Work Phase for LNAPL Study Area, Sale Parcel, was
Comments Date: 08121999
Comments: approved.
Comments Date: 08131999
Comments: The CEQA Initial Study for RAW, Active Yard was sent to
Comments Date: 08131999
Comments: Sacramento (Program Audits & Environmental Analysis). Fact
Comments Date: 08131999
Comments: Sheet No. 12 is under preparation.
Comments Date: 08181999
Comments: Notice of Determination package for LNAPL Study Area was
Comments Date: 08181999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments: completed.
Comments Date: 08191999
Comments: LNAPL Removal Action Workplan for the Northeast Property
Comments Date: 08191999
Comments: Boundary (NPB), Sale Parcel, Taylor Yard, was approved.
Comments Date: 08191999
Comments: Not reported
Comments Date: 08271998
Comments: Draft Fact Sheet #11 was submitted to DTSC.
Comments Date: 08271998
Comments: Not reported
Comments Date: 09011987
Comments: Site reported for Proposition 65.
Comments Date: 09072000
Comments: Draft Phase V Investigation Report was submitted to DTSC.
Comments Date: 09152000
Comments: Letter - Closure of Taylor Yard Sale Parcel Activities from RP.
Comments Date: 09171998
Comments: Draft CEQA Initial Study for soil vapor extraction (LNAPL Study
Comments Date: 09171998
Comments: Area, Sale Parcel was submitted to the Office of Program Audits
Comments Date: 09171998
Comments: and Environmental Analysis.
Comments Date: 09241997
Comments: Sale Parcel:
Comments Date: 09241997
Comments: Partial site closure of sale parcel pending negotiations of deed
Comments Date: 09241997
Comments: restrictions.
Comments Date: 09241997
Comments: Not reported
Comments Date: 09241997
Comments: Active Yard:
Comments Date: 09241997
Comments: Consultant changed from Terranext to ERM. Meeting scheduled
Comments Date: 09241997
Comments: for 10/01/97 to discuss future work on site and data gaps in
Comments Date: 09241997
Comments: RI, based on review of Phase III preliminary data.
Comments Date: 09241997
Comments: Not reported
Comments Date: 09291995
Comments: Sale Parcel:
Comments Date: 09291995
Comments: During the course of monitoring of NPB for presence of a perched
Comments Date: 09291995
Comments: groundwater zone, and oil like material has been identified in
Comments Date: 09291995
Comments: some of the wells behind Profile Plastics. Lab analysis of
Comments Date: 09291995
Comments: material indicates its an oil with carbon chains similar to
Comments Date: 09291995
Comments: hydraulic oil or motor oil, but it matches neither.
Comments Date: 10011997
Comments: Active Yard:
Comments Date: 10011997
Comments: Meeting was held with ERM to discuss preliminary results of

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments Date: 10011997
Comments: Phase III soil matrix/groundwater sampling. ERM to prepare
Comments Date: 10011997
Comments: addendum workplan to fill data gaps indentified. Work pro-
Comments Date: 10011997
Comments: posed for end of the year.
Comments Date: 10011997
Comments: Not reported
Comments Date: 10011997
Comments: Sale Parcel:
Comments Date: 10011997
Comments: Meeting held to discuss LNAPL along NPB. ERM to prepare WP
Comments Date: 10011997
Comments: for installation of additional off site groundwater monitoring
Comments Date: 10011997
Comments: wells.
Comments Date: 10011997
Comments: Not reported
Comments Date: 10011997
Comments: ERM to perform leadsread evaluation of Pb conc-s
Comments Date: 10011997
Comments: remaining in Humpyard.
Comments Date: 10031996
Comments: Sale Parcel:
Comments Date: 10031996
Comments: VEW 10 has been abandoned due to infiltration of perched ground-
Comments Date: 10031996
Comments: water impeding operation of VES. New well (VEW 11) installed
Comments Date: 10031996
Comments: within fine grained horizon, screen below top of perched zone
Comments Date: 10031996
Comments: designed to eliminate perched GW infiltration.
Comments Date: 10051999
Comments: Phase 5 Workplan for Active Yard was submitted to DTSC.
Comments Date: 10051999
Comments: Not reported
Comments Date: 10071998
Comments: Draft Engineering Evaluation/Cost Analysis Study was approved.
Comments Date: 10071998
Comments: Not reported
Comments Date: 10071998
Comments: Phase Y Investigation - Soil Vapor Extraction Pilot Study
Comments Date: 10071998
Comments: Report was submitted to DTSC.
Comments Date: 10181999
Comments: Fact Sheet #12 and CEQA NEGDEC for the RAW Active Yard was
Comments Date: 10181999
Comments: submitted for public comment.
Comments Date: 11012003
Comments: A Removal Action Workplan was developed to address the four
Comments Date: 11012003
Comments: impacted areas of Parcel G1.
Comments Date: 11022001
Comments: Draft Remedial Investigation Summary was submitted to DTSC.
Comments Date: 11022001
Comments: Not reported
Comments Date: 11041996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments: Sale Parcel:
Comments Date: 11041996
Comments: Saturation within fine grain horizons found to infiltrate(VEW 11)
Comments Date: 03191996
Comments: cally has exhibited PCE contamination. The system will run
Comments Date: 05051994
Comments: Final completion of other remedial measures identified in RAP is
Comments Date: 11041996
Comments: after one day of operation and impedes treatment. Soil matrix
Comments Date: 01011980
Comments: Facility identified. Local inspection found leaking rinse
Comments Date: 01011980
Comments: tank. Now corrected.
Comments Date: 01062000
Comments: The revised RAW for Active Yard was adopted.
Comments Date: 01091985
Comments: Preliminary Assessment submitted to EPA.
Comments Date: 01091996
Comments: Sale Parcel:
Comments Date: 01091996
Comments: A Rapid Optical Screening Tool/Cone Penetrometer (ROST/CP)
Comments Date: 01091996
Comments: investigation in 10/95 to determine the extent of the perch zone
Comments Date: 01091996
Comments: and extent of the product. The investigation revealed that the
Comments Date: 01091996
Comments: perched zone is laterally continuous beyond the NPB. The oily
Comments Date: 01091996
Comments: layer was identified as a light non-aqueous phase liquid (LNAPL)
Comments Date: 01091996
Comments: limited to the area behind Profile Plastics. Based on the ROST's
Comments Date: 01091996
Comments: fluorescent fingerprint, it resembles diesel fuel. Additional
Comments Date: 01091996
Comments: monitoring wells (about 20) will be installed to monitor the
Comments Date: 01091996
Comments: area. The discovery of the LNAPL is not included in the RAP and
Comments Date: 01091996
Comments: will be managed as a separate operable unit.
Comments Date: 01211999
Comments: Partial Remedial/Removal Action W.P. was submitted to DTSC.
Comments Date: 01211999
Comments: Not reported
Comments Date: 01232001
Comments: Comments on Phase V Remedial Investigation Report.
Comments Date: 01301997
Comments: Phase II Field Investigation Report and Phase III Workplan
Comments Date: 01301997
Comments: revised, finalized and approved by DTSC. Phase III field work
Comments Date: 01301997
Comments: scheduled to begin Feb/March 1997. Draft Phase III report
Comments Date: 01301997
Comments: scheduled 10/97.
Comments Date: 02011984
Comments: Preliminary Assessment Done (RCRA 3012): Cleaning locomotive
Comments Date: 02011984
Comments: parts with caustic solutions (CERCLA notification). In

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments Date: 02011984
Comments: operation since 1980. Generated forty tons/year of hazardous
Comments Date: 02011984
Comments: wastes and disposed at BKK, West Covina.
Comments Date: 02011984
Comments: Facility Drive-By: Abandoned Site Assessment Program staff.
Comments Date: 02011998
Comments: Active Yard
Comments Date: 02011998
Comments: Phase III field work complete. Field Investigation Report
Comments Date: 02011998
Comments: scheduled to come in March/April 98.
Comments Date: 02011998
Comments: Not reported
Comments Date: 02011998
Comments: Sale Parcel
Comments Date: 02011998
Comments: LNAPL WP reviewed and approved. Remediation Pilot text WP
Comments Date: 02011998
Comments: portion under review.
Comments Date: 02011998
Comments: Not reported
Comments Date: 02011998
Comments: Explanation of Significant Differences prepared for elimination
Comments Date: 02011998
Comments: of Deed Restriction requirement from Hump Yard. Public Notice
Comments Date: 02011998
Comments: published 01/31/98 in local papers. Documentation available
Comments Date: 02011998
Comments: in info repositories.
Comments Date: 02112000
Comments: Addendum to Phase V Investigation Plan was approved by DTSC.
Comments Date: 02161999
Comments: Fact Sheet No. 11 was sent to the public.
Comments Date: 02161999
Comments: Not reported
Comments Date: 02271998
Comments: Active Yard
Comments Date: 02271998
Comments: No change.
Comments Date: 02271998
Comments: Not reported
Comments Date: 02271998
Comments: Sale Parcel
Comments Date: 02271998
Comments: DTSC's comments were provided on Pilot Study. Consultant
Comments Date: 02271998
Comments: submitted revised Pilot Study 2/24 for DTSC's review.
Comments Date: 02271998
Comments: Not reported
Comments Date: 02271998
Comments: Fact Sheet for ESD PSCA under development.
Comments Date: 03061998
Comments: Partial Remediation for Sale Parcel was approved.
Comments Date: 03061998
Comments: Not reported
Comments Date: 03191996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD (Continued)

S100833299

Comments: Sale Parcel:
Comments Date: 03191996
Comments: The perched water has dissipated and the Soil Gas Vapor System
Comments Date: 03191996
Comments: (SGVS) has been restarted. In February an additional vapor
Comments Date: 03191996
Comments: extraction well will be constructed (VEW-10). It is designed to
Comments Date: 03191996
Comments: extract from the fine grained zone (30-33ft bgs) which histori-
ID Name: CALSTARS CODE
ID Value: 300358
ID Name: BEP DATABASE PCODE
ID Value: P31063
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD000628131
Alternate Name: SO PACIFIC TRANS CO - LOCOMOTIVE PLANT
Alternate Name: SO PACIFIC TRANS CO - TAYLOR YARD
Alternate Name: SOUTHERN PACIFIC - TAYLOR YARD/ACTIVE
Alternate Name: TAYLOR YARD ACTIVE PARCEL
Alternate Name: SALE PARCEL
Alternate Name: SOUTHERN PAC - TAYLOR YARD SALE PARCEL
Alternate Name: UNION PACIFIC RAILROAD (UPRR) TAYLOR YAR
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The responsible party is Southern Pacific Transportation Company. DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible party. DHS has budgeted \$75,000 for oversight/monitoring of the IRM cleanup efforts. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible party will pay all costs associated with the remedial investigation and site remediation activities.
Site Description: Southern Pacific Transportation Company, Taylor Yard, is a diesel engine repair yard.
Hazardous Waste Desc: The major contaminants are oil and grease, and small amounts of heavy metals. Solvents are suspected contaminants. The site area requiring immediate remediation (IRMs) contains railroad ballast which was excavated when new ties were placed. The contaminated ballast is piled on concrete pads onsite awaiting treatment (a method of soil-washing). A preliminary assessment/site investigation must be conducted to characterize the nature and general extent of the contamination of the entire site.
Threat To Public Health & Env: The site is located near the Los Angeles River which is not used for drinking water supplies. Contaminant migration is possible via airborne emissions and ground water. Ground water contamination is suspected but has not yet been verified.
Site Activity Status: DHS is acting in an advisory role for the interim remedial measures. The responsible party requested a variance for the soil-washing treatment process (the interim remedial measure). DHS granted the variance and Southern Pacific Transportation Company has commenced the soil-washing treatment.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W153
SW
1/4-1/2
0.468 mi.
2471 ft.

SP, TAYLOR YARD
2800 KERR STREET
L.A., CA 90039
Site 8 of 8 in cluster W

CA Toxic Pits **S100925070**
N/A

Relative:
Lower
Actual:
364 ft.

TOXIC PITS:
Region: 04
Task #: 84015
Owner: SOUTHERN PACIFIC TRANS. CO.
1/2 Mi Limit: Y
Num. of Pits: 1
Cease Discharge Due: 06/01/90
Cease Discharge Complete: / /
Closure Due: 04/30/91
Closure Completed: 08/01/91
Status: CLOSED
Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: / /

154
South
1/2-1
0.618 mi.
3262 ft.

GRANTHAM FOLDER CORP
2424 SAN FERNANDO RD
LOS ANGELES, CA 90065

CA ENVIROSTOR **S106769231**
CA WIP **N/A**

Relative:
Lower
Actual:
372 ft.

ENVIROSTOR:
Name: TABERY CORPORATION
Address: 2424 SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 19500129
Status: No Further Action
Status Date: 04/01/1985
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 51
Senate: 24
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.10614
Longitude: -118.2402
APN: 5457002002
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: GRANTHAM FOLDER CORPORATION (1984-PRES)
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIF DISINFECTING CO
Alias Type: Alternate Name

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRANTHAM FOLDER CORP (Continued)

S106769231

Alias Name: 5457002002
Alias Type: APN
Alias Name: CAD980884910
Alias Type: EPA Identification Number
Alias Name: 19500129
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/15/1982
Comments: FACILITY IDENTIFIED ID'D BY LOS ANGELES CHAM COMM DIR 63-64.
DISINFECTANTS; CLEANING COMPOUNDS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/27/1994
Comments: DATABASE VERIFICATION PROJECT CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1985
Comments: T/C W/ T.KING,MILES,714-645-7000,1/85 - 1)SOURCE ACT: ADVERTISING &
PAINTING (GRANTHAM)LANUDRY EQUIP DISTR, NO WASTE 2)WASTE: REMOVED TO
PAINT DISTRIBUTOR SUBMIT TO EPA PRELIM ASSESS DONE CERCLA 104

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

WIP:

Name: GRANTHAM FOLDER CORP
Address: 2424 San Fernando Rd
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.5655
File Status: Historical
Staff: AZASZKOD
Facility Suite: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

155
WSW
1/2-1
0.688 mi.
3634 ft.

SAN FERNANDO VALLEY (AREA 4)
POLLOCK WELLFIELD
LOS ANGELES, CA 90086

NPL 1000710135
SEMS CAD980894976
CA ENVIROSTOR
CA HIST Cal-Sites
PRP
CA Cortese
CA HIST CORTESE

Relative:
Lower

Actual:
377 ft.

NPL:
 EPA Region: 9
 EPA ID: CAD980894976
 Site ID: 902253
 Name: SAN FERNANDO VALLEY (AREA 4)
 Address: POLLOCK WELLFIELD
 City,State,Zip: LOS ANGELES, CA 90086
 Federal: N
 Final Date: 1986-06-10 00:00:00
 Latitude: 34.112081
 Longitude: -118.2539
 Site Score: 35.57
 NAI: Not reported
 Native American Entity: Not reported

NPL:
 NPL Status: Currently on the Final NPL
 Substance ID: Not reported
 CAS Number: Not reported
 Substance: Not reported
 Pathway: Not reported
 Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U078
CAS Number: 75-35-4
Substance: DICHLOROETHENE, 1,1-
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
CAS Number: 127-18-4
Substance: TETRACHLOROETHENE
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
CAS Number: 79-01-6
Substance: TRICHLOROETHYLENE (TCE)
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal (October 15, 1984): San Fernando Valley Area 4) is an area of contaminated ground water in the Pollock Well Field area in the City of Los Angeles, Los Angeles County, California. The area is part of the San Fernando Valley Basin, a natural underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an

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SAN FERNANDO VALLEY (AREA 4) (Continued)

1000710135

area of approximately 5,860 acres, contains perchloroethylene PCE), according to tests conducted by the California Department of Health Services, as well as numerous local government agencies. The State's recommended drinking water guideline for PCE (4 parts per billion) is exceeded in a number of public wells in this area. To alleviate this contamination, wells are either taken out of service or blended with water from clean sources to ensure that the public receives water with concentrations below the State's guideline. Status June 10, 1986): EPA and the Los Angeles Department of Water and Power are entering into a cooperative agreement for a remedial investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is scheduled to begin in early 1986.

NPL:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer <= 10 Feet
Category Value: 1

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population > 0 And <= 1/4 Mile
Category Value: 10

NPL:

NPL Name: SAN FERNANDO VALLEY (AREA 4)

NPL:

EPA Region: 09
Site ID: 0902253
Site Status: F
Federal Site: N
Date Deleted: Not reported
Date Finalized: 06/10/86
Date Proposed: 10/15/84

NPL:

Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported
NPL Status: Final

SEMS:

Site ID: 0902253
EPA ID: CAD980894976
Name: SAN FERNANDO VALLEY (AREA 4)
Address: POLLOCK WELLFIELD
Address 2: Not reported
City, State, Zip: LOS ANGELES, CA 90086
Cong District: 28,30
FIPS Code: 06037
Latitude: 34.112081
Longitude: -118.253900
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

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SAN FERNANDO VALLEY (AREA 4) (Continued)

1000710135

SEMS Detail:

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1985-03-18 06:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 02
Action Code: CO
Action Name: RI/FS
SEQ: 2
Start Date: 2015-08-15 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: FP
Action Name: FPA
SEQ: 1
Start Date: 1984-08-23 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1984-10-15 05:00:00

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SAN FERNANDO VALLEY (AREA 4) (Continued)

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Finish Date: 10/15/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1986-06-10 04:00:00
Finish Date: 6/10/1986 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 2012-08-08 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1991-06-17 04:00:00
Finish Date: 6/17/1991 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: HR

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SAN FERNANDO VALLEY (AREA 4) (Continued)

1000710135

Action Name: HAZRANK
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 01
Action Code: ED
Action Name: R/H ASMT
SEQ: 1
Start Date: 1992-12-15 05:00:00
Finish Date: 12/15/1992 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1983-12-01 05:00:00
Finish Date: 12/1/1983 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F

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SAN FERNANDO VALLEY (AREA 4) (Continued)

1000710135

FF: N
OU: 01
Action Code: JF
Action Name: ECO RISK
SEQ: 1
Start Date: 1992-12-15 05:00:00
Finish Date: 12/15/1992 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0902253
EPA ID: CAD980894976
Site Name: SAN FERNANDO VALLEY (AREA 4)
NPL: F
FF: N
OU: 01
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1985-08-16 05:00:00
Finish Date: 12/15/1992 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

ENVIROSTOR:

Name: SAN FERNANDO VALLEY (AREA 4)
Address: POLLOCK WELLFIELD
City,State,Zip: LOS ANGELES, CA 90086
Facility ID: 19990009
Status: Certified / Operation & Maintenance
Status Date: 01/01/1999
Site Code: 300129
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 5829
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Laura Radke
Supervisor: Juli Propes

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SAN FERNANDO VALLEY (AREA 4) (Continued)

1000710135

Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.12944
Longitude: -118.2641
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, METAL PLATING - CHROME, RESEARCH
- AEROSPACE

Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
Trichloroethylene (TCE Chromium III Chromium VI
Potential Description: AQUI, SOIL, WELL
Alias Name: POLLOCK AREA; OVERALL BASIN SCHEDULE
Alias Type: Alternate Name
Alias Name: SAN FERNANDO VALLEY GW BASIN AREA 4
Alias Type: Alternate Name
Alias Name: CAD980894976
Alias Type: CERCLIS ID
Alias Name: 110009329182
Alias Type: EPA (FRS #)
Alias Name: P31034
Alias Type: PCode
Alias Name: 300129
Alias Type: Project Code (Site Code)
Alias Name: 19990009
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 11/05/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 07/08/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE

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Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 03/04/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/06/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/05/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/05/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 07/20/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation Report
Future Due Date: 2024

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SAN FERNANDO VALLEY (AREA 4) (Continued)

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

Calsite:

Name: SAN FERNANDO VALLEY (AREA 4)
Address: POLLOCK WELLFIELD
City: LOS ANGELES
Region: GLENDALE
Facility ID: 19990009
Facility Type: NPJF
Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 01011984
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: TYARGEAU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 43
State Senate District Code: 21
Facility ID: Not reported
Activity: Not reported
Activity Name: Not reported
AWP Code: Not reported
Proposed Budget: Not reported
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: Not reported
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: Not reported
Definition of Status: Not reported
Liquids Removed (Gals): Not reported
Liquids Treated (Gals): Not reported
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported

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SAN FERNANDO VALLEY (AREA 4) (Continued)

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Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Alternate Address: POLLOCK WELLFIELD
 Alternate City,St,Zip: LOS ANGELES, CA 90086
 Background Info:

The San Fernando Valley Ground Water Basin (SFVGWB) is located within the Upper Los Angeles River Area and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFVGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains.

The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are:

Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divide into the North Hollywood Operable Unit (OU) and the Burbank OU

Area #2 - Crystal Springs NPL Site covers 3975 acres southeast of the North Hollywood NPL Site and is located in the cities of Glendale and Los Angeles.

Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the San Fernando Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.

Area #4 - the Pollock NPL Site covers 1635 acres in the southeastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale.

Groundwater contamination in the SFVGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.

The contaminants of concern are volatile organic compounds (VOCs), trichloroethylene (TCE) and tetrachloroethylene (PCE) which have been and/or are being used in many San Fernando Valley industries, such as aeronautical, automotive, dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination at numerous wells have been so severe with TCE and PCE that these wells have essentialput out of commission.

Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOCs released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting

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investigation and cleanup of contaminated groundwater in the SFVSWB since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing & implementing cleanup remedies, and identifying responsible parties.

EPA provided oversight of the basinwide Remedial investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment; identify ARARs; and evaluate the potential risk to human health and the environment. The Remedial Investigations of the SFVSWB were divided into two phases:

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contaminant information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4). Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of a basinwide remedial investigation conducted by LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.

A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Negotiations are continuing with PRPs for the design and construction of this RA.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU was separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remedy. The PRPs formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment.

Verdugo and Pollock (Areas #3 and #4) -- Currently no RAs have been identified for Area #3 or for Area #4.

In October 2003, US EPA proposed No Remedial Action for Verdugo Basin (Area #3).

EPA and the RWQCB are identifying potential sources of

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SAN FERNANDO VALLEY (AREA 4) (Continued)

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contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders have been implemented at numerous specific potential source sites within the Basin by RWQCB and the Department.

Comments Date: 01011984
Comments: This is the date the site was first listed AWP pursuant to
Comments Date: 01011984
Comments: Section 25356.
Comments Date: 01011995
Comments: The U.S. EPA will not pursue a Remedial Investigation in
Comments Date: 01011995
Comments: the Pollock OU. U.S. EPA has determined that the groundwater
Comments Date: 01011995
Comments: extraction system that will be implemented by the
Comments Date: 01011995
Comments: LADWP constitutes treatment and will be an adequate interim
Comments Date: 01011995
Comments: remedial measure to contain the groundwater plume. U.S. EPA
Comments Date: 01011995
Comments: is funding the LARWQCB to investigate and cleanup soil
Comments Date: 01011995
Comments: contamination.
Comments Date: 07251991
Comments: Area 4 covers 5,829 acres in the Pollock Area and is located
Comments Date: 07251991
Comments: in and adjacent to the cities of Los Angeles and Glendale.
Comments Date: 07251991
Comments: Groundwater is contaminated with TCE and PCE.
Comments Date: 09202001
Comments: The Pollock Wells treatment plant returned to operation on
Comments Date: 09202001
Comments: 7/24/2001. After replacement of spent GAC from the previous
Comments Date: 09202001
Comments: years operation. With the exception of the one week the plant
Comments Date: 09202001
Comments: was shutdown for the carbon replacement, the plant has been
Comments Date: 09202001
Comments: operating continuously with Pollock wells #4 and #6 pumping.
Comments Date: 09202001
Comments: In the months of July and August approximately 130 million
Comments Date: 09202001
Comments: gallons of water was treated.
ID Name: BEP DATABASE PCODE
ID Value: P31034
Alternate Name: SAN FERNANDO VALLEY GW BASIN AREA 4
Alternate Name: POLLOCK AREA; OVERALL BASIN SCHEDULE
Alternate Name: SAN FERNANDO VALLEY (AREA 4)
Alternate Name: Not reported
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

PRP:

PRP Name: SAN FERNANDO VALLEY ROAD HOLDING LLC

CORTESE:

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Name: SAN FERNANDO VALLEY (AREA 4)
Address: POLLOCK WELLFIELD
City,State,Zip: LOS ANGELES, CA 90086
Region: CORTESE
Envirostor Id: 19990009
Global ID: Not reported
Site/Facility Type: FEDERAL SUPERFUND - LISTED
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE
Status Date: 01/01/1999
Site Code: 300129
Latitude: 34.129444
Longitude: -118.26416
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

HIST CORTESE:

edr_fname: SAN FERNANDO VALLEY (AREA
edr_fadd1: POLLOCK WELLFIELD
City,State,Zip: LOS ANGELES, CA 90086
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19990009

156
South
1/2-1
0.705 mi.
3723 ft.

WEIAND AUTOMOTIVE INDUSTRIES
2316-2324 NORTH SAN FERNANDO ROAD
LOS ANGELES, CA 90065

CA ENVIROSTOR S105557633
CA VCP N/A
CA DEED

Relative:
Lower
Actual:
371 ft.

ENVIROSTOR:
Name: WEIAND AUTOMOTIVE INDUSTRIES
Address: 2316-2324 NORTH SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 19340781
Status: Certified O&M - Land Use Restrictions Only
Status Date: 09/01/2016
Site Code: 300992
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth

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WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Assembly: 51
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.10499
Longitude: -118.2391
APN: 5457001028
Past Use: DEGREASING FACILITY, MANUFACTURING - METAL, DEGREASING FACILITY, MANUFACTURING - OTHER
Potential COC: Tetrachloroethylene (PCE Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE Tetrachloroethylene (PCE
Potential Description: OTH, SOIL, OTH, SOIL
Alias Name: 5457001028
Alias Type: APN
Alias Name: 110033614462
Alias Type: EPA (FRS #)
Alias Name: 300689
Alias Type: Project Code (Site Code)
Alias Name: 300992
Alias Type: Project Code (Site Code)
Alias Name: 19340781
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 01/09/2008
Comments: DTSC determines the Soil Vapor Extraction System Operation and Maintenance Report Third Quarter 2007 dated December 10, 2007 is adequate and requires no revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 04/18/2008
Comments: DTSC determined that the Soil Vapor Extraction System Operation and Maintenance Report, Fourth Quarter 2007 dated February 19, 2008 is adequate and does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 07/15/2008
Comments: DTSC determines that the report dated May 23, 2008 is adequately prepared, and requires no revision

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 10/21/2008
Comments: DTSC determines the report dated 9/2/2008 is adequate and requires no revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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S105557633

Completed Document Type: Operation and Maintenance Report
Completed Date: 03/05/2009
Comments: DTSC determines the report dated 12/17/2008 does not require revision

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 05/26/2009
Comments: DTSC does not require revision of the report dated 3/16/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 09/01/2009
Comments: DTSC determines no revision needed on the 7/10/2009 report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/23/2011
Comments: Health Risk Assessment Report will be submitted to DTSC by 9/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/23/2011
Comments: Health Risk Assessment Report will be submitted to DTSC by 9/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 01/05/2012
Comments: DTSC determines that the Post Remediation Health Risk Assessment, dated November 23, 2011 does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/27/2004
Comments: uploaded historic document for site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/18/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 02/17/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/10/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/20/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 09/15/2006
Comments: Response to DTSC comments dated 9/15/2006 is adequate and no revision is needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 10/20/2006
Comments: DTSC determines that the report dated 8/23/2006 is adequate and does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 01/04/2007
Comments: DTSC determines that the report dated 12/04/06 does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 03/29/2007
Comments: The report dated 2/22/2007 is adequate and does not require revision. The SVE System Expansion Workplan was submitted to DTSC on 4/24/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/17/2007
Comments: DTSC concurs with the SVE System Modification. The modification of the SVE System include the installation of Three (3) Additional well-pairs at the project site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 08/07/2007
Comments: DTSC determines the Soil Vapor Extraction System Operation and Maintenance Report, first Quarter 2007, dated June 12, 2007 is adequate and does not require revision.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 12/05/2007
Comments: DTSC determines that the Soil Vapor Extraction System Operation and Maintenance Report, Second Quarter 2007, dated September 17, 2007 is adequate and does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/22/2003
Comments: A Notice of Exemption (NOE) was completed for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/25/2001
Comments: A Voluntary Cleanup Agreement was executed between DTSC and Weiland Automotive Industry.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 03/25/2019
Comments: Executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/18/1991
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/18/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/31/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/28/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 01/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/31/2016
Comments: No DTSC approval needed for this document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 11/29/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 07/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Completed Date: 07/26/2018
Comments: Application Received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 09/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 08/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 02/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2016
Comments: Activity was scheduled to address additional toxicologic review stemming from recent discussions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/16/2015
Comments: .

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

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

VCP:

Name: WEIAND AUTOMOTIVE INDUSTRIES
Address: 2316-2324 NORTH SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 19340781
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 300992
Assembly: 51
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: Certified O&M - Land Use Restrictions Only
Status Date: 09/01/2016
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 34.10499 / -118.2391
APN: 5457001028
Past Use: DEGREASING FACILITY, MANUFACTURING - METAL, DEGREASING FACILITY,
MANUFACTURING - OTHER
Potential COC: 30022, 30022
Confirmed COC: 30022,, ,30022
Potential Description: OTH, SOIL, OTH, SOIL
Alias Name: 5457001028
Alias Type: APN
Alias Name: 110033614462
Alias Type: EPA (FRS #)
Alias Name: 300689
Alias Type: Project Code (Site Code)
Alias Name: 300992
Alias Type: Project Code (Site Code)
Alias Name: 19340781
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 01/09/2008
Comments: DTSC determines the Soil Vapor Extraction System Operation and Maintenance Report Third Quarter 2007 dated December 10, 2007 is adequate and requires no revision.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 04/18/2008
Comments: DTSC determined that the Soil Vapor Extraction System Operation and Maintenance Report, Fourth Quarter 2007 dated February 19, 2008 is adequate and does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 07/15/2008
Comments: DTSC determines that the report dated May 23, 2008 is adequately prepared, and requires no revision

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 10/21/2008
Comments: DTSC determines the report dated 9/2/2008 is adequate and requires no revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/05/2009
Comments: DTSC determines the report dated 12/17/2008 does not require revision

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 05/26/2009
Comments: DTSC does not require revision of the report dated 3/16/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 09/01/2009
Comments: DTSC determines no revision needed on the 7/10/2009 report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/23/2011
Comments: Health Risk Assessment Report will be submitted to DTSC by 9/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/23/2011
Comments: Health Risk Assessment Report will be submitted to DTSC by 9/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 01/05/2012
Comments: DTSC determines that the Post Remediation Health Risk Assessment, dated November 23, 2011 does not require revision.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/27/2004
Comments: uploaded historic document for site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/18/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 02/17/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/20/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 09/15/2006
Comments: Response to DTSC comments dated 9/15/2006 is adequate and no revision is needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 10/20/2006
Comments: DTSC determines that the report dated 8/23/2006 is adequate and does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 01/04/2007
Comments: DTSC determines that the report dated 12/04/06 does not require revision.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 03/29/2007
Comments: The report dated 2/22/2007 is adequate and does not require revision.
The SVE System Expansion Workplan was submitted to DTSC on 4/24/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/17/2007
Comments: DTSC concurs with the SVE System Modification. The modification of the SVE System include the installation of Three (3) Additional well-pairs at the project site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 08/07/2007
Comments: DTSC determines the Soil Vapor Extraction System Operation and Maintenance Report, first Quarter 2007, dated June 12, 2007 is adequate and does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 12/05/2007
Comments: DTSC determines that the Soil Vapor Extraction System Operation and Maintenance Report, Second Quarter 2007, dated September 17, 2007 is adequate and does not require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/22/2003
Comments: A Notice of Exemption (NOE) was completed for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/25/2001
Comments: A Voluntary Cleanup Agreement was executed between DTSC and Weiland Automotive Industry.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 03/25/2019
Comments: Executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/18/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/18/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/31/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/28/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 01/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/31/2016
Comments: No DTSC approval needed for this document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/14/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 11/29/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 07/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/26/2018
Comments: Application Received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 09/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 08/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 02/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEIAND AUTOMOTIVE INDUSTRIES (Continued)

S105557633

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2016
Comments: Activity was scheduled to address additional toxicologic review stemming from recent discussions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/16/2015
Comments: .

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

DEED:

Name: WEIAND AUTOMOTIVE INDUSTRIES
Address: 2316-2324 NORTH SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Envirostor ID: 19340781
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/02/2016
File Name: Envirostor Land Use Restrictions

157
South
1/2-1
0.708 mi.
3739 ft.

HI ELECTRONICS, INC.
3048 NO COOLIDGE AVENUE
LOS ANGELES, CA 90039

CA ENVIROSTOR S110493909
N/A

Relative:
Lower
Actual:
354 ft.

ENVIROSTOR:
Name: HI ELECTRONICS, INC.
Address: 3048 NO COOLIDGE AVENUE
City,State,Zip: LOS ANGELES, CA 90039
Facility ID: 71002877
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HI ELECTRONICS, INC. (Continued)

S110493909

Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 51
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.10477
Longitude: -118.2435
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981574239
Alias Type: EPA Identification Number
Alias Name: 110002719684
Alias Type: EPA (FRS #)
Alias Name: 71002877
Alias Type: Envirostor ID Number

Completed Info:

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

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

158
SSE
1/2-1
0.717 mi.
3786 ft.

GLASSELL PARK PRIMARY CENTER
3000 VERDUGO ROAD
LOS ANGELES, CA 90065

CA ENVIROSTOR S110375602
CA SCH N/A

Relative:
Lower

ENVIROSTOR:
Name: GLASSELL PARK PRIMARY CENTER
Address: 3000 VERDUGO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 19820073
Status: Certified
Status Date: 08/21/2008

Actual:
382 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLASSELL PARK PRIMARY CENTER (Continued)

S110375602

Site Code: 300799
Site Type: School Cleanup
Site Type Detailed: School
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 51
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.10514
Longitude: -118.2370
APN: 5456-012-020, 5456-012-900, 5456012900, 5456012901
Past Use: VEHICLE MAINTENANCE
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: OTH, SOIL
Alias Name: GLASSELL PARK PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: GLASSELL PARK PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: LAUSD GLASSEL PARK PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5456-012-020
Alias Type: APN
Alias Name: 5456-012-900
Alias Type: APN
Alias Name: 5456012900
Alias Type: APN
Alias Name: 5456012901
Alias Type: APN
Alias Name: 110033619868
Alias Type: EPA (FRS #)
Alias Name: 300756
Alias Type: Project Code (Site Code)
Alias Name: 300799
Alias Type: Project Code (Site Code)
Alias Name: 19820073
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/05/2007
Comments: DTSC filed Notice of Exemption pursuant to California Environmental Quality Act

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLASSELL PARK PRIMARY CENTER (Continued)

S110375602

Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/22/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/24/2008
Comments: DTSC signed the removal certification form

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/29/2008
Comments: Cost recovery closeout Memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 02/09/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/14/2007
Comments: DTSC approved the SSI TM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/13/2007
Comments: DTSC conditionally approved the TM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/16/2007
Comments: Approval of SSI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLASSELL PARK PRIMARY CENTER (Continued)

S110375602

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/05/2007
Comments: RAW approved for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/31/2007
Comments: DTSC approved the Fact Sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/14/2008
Comments: DTSC determined that No Further Action is required based on the Removal Action Completion Report.

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

SCH:

Name: GLASSELL PARK PRIMARY CENTER
Address: 3000 VERDUGO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 19820073
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 300799
Assembly: 51
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 08/21/2008
Restricted Use: NO
Funding: School District
Latitude: 34.10514
Longitude: -118.2370
APN: 5456-012-020, 5456-012-900, 5456012900, 5456012901

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLASSELL PARK PRIMARY CENTER (Continued)

S110375602

Past Use: VEHICLE MAINTENANCE
Potential COC: Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: OTH, SOIL
Alias Name: GLASSELL PARK PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: GLASSELL PARK PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: LAUSD GLASEL PARK PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5456-012-020
Alias Type: APN
Alias Name: 5456-012-900
Alias Type: APN
Alias Name: 5456012900
Alias Type: APN
Alias Name: 5456012901
Alias Type: APN
Alias Name: 110033619868
Alias Type: EPA (FRS #)
Alias Name: 300756
Alias Type: Project Code (Site Code)
Alias Name: 300799
Alias Type: Project Code (Site Code)
Alias Name: 19820073
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/05/2007
Comments: DTSC filed Notice of Exemption pursuant to California Environmental Quality Act

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/22/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/24/2008
Comments: DTSC signed the removal certification form

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/29/2008
Comments: Cost recovery closeout Memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLASSELL PARK PRIMARY CENTER (Continued)

S110375602

Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 02/09/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/14/2007
Comments: DTSC approved the SSI TM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/13/2007
Comments: DTSC conditionally approved the TM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/16/2007
Comments: Approval of SSI

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/05/2007
Comments: RAW approved for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/31/2007
Comments: DTSC approved the Fact Sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/14/2008
Comments: DTSC determined that No Further Action is required based on the Removal Action Completion Report.

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLASSELL PARK PRIMARY CENTER (Continued)

S110375602

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

159
SSW
1/2-1
0.748 mi.
3951 ft.

CAIN ROOFING COMPANY
2924 ALLESANDRO STREET
LOS ANGELES, CA 90039

CA ENVIROSTOR **S101480703**
N/A

Relative:
Lower
Actual:
364 ft.

ENVIROSTOR:
Name: CAIN ROOFING COMPANY
Address: 2924 ALLESANDRO STREET
City,State,Zip: LOS ANGELES, CA 90039
Facility ID: 19290272
Status: No Further Action
Status Date: 04/01/1985
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 51
Senate: 24
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.10457
Longitude: -118.2454
APN: 5442024024
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: JACK BRADURY, PRIVATE ROOFING CONTRACTOR
Alias Type: Alternate Name
Alias Name: 5442024024
Alias Type: APN
Alias Name: CAD980884985
Alias Type: EPA Identification Number
Alias Name: 19290272
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAIN ROOFING COMPANY (Continued)

S101480703

Completed Document Type: * Discovery
 Completed Date: 04/18/1983
 Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY SITE IS A RESIDENCE IN INDSTR AREA.FRONT HAS DRUMS W/ WHITE STAINS. GRASS NOT NOT GROWING, VACANT?

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 10/25/1994
 Comments: Database verification project confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 04/01/1985
 Comments: SOURCE ACT: T/C W/ J.BRADURY, 1/3/85 - ROOFING MATLS STORAGE-ASPHALT EMULSIONS, PLASTIC CEMENT,COLD PROCESS FOR LAMINATD ROOFING. SUBMIT TO EPA PRELIM ASSESS DONE CERCLA 104

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

160
 SW
 1/2-1
 0.802 mi.
 4237 ft.
 Relative:
 Lower
 Actual:
 370 ft.

SAFETY-KLEEN SYSTEMS INC
2918 WORTHEN AVENUE
LOS ANGELES, CA 90039

SEMS-ARCHIVE 1000880993
CORRACTS CAT000613935
 RCRA-TSDF
 RCRA-LQG
 CA ENVIROSTOR
 CA LUST
 CA CPS-SLIC
 US FIN ASSUR
 FINDS
 ECHO
 CA ENF
 CA ICE
 CA HIST CORTESE
 CA HWP
 NJ MANIFEST
 CA NPDES
 CA WDS
 CA CIWQS
 CA CERS

SEMS Archive:
 Site ID: 0903374
 EPA ID: CAT000613935
 Name: SAFETY- KLEEN CORP 7-088-02
 Address: 2918 WORTHEN AVE
 Address 2: Not reported
 City,State,Zip: LOS ANGELES, CA 90039
 Cong District: 24

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region: 09
Site ID: 0903374
EPA ID: CAT000613935
Site Name: SAFETY- KLEEN CORP 7-088-02
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0903374
EPA ID: CAT000613935
Site Name: SAFETY- KLEEN CORP 7-088-02
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-08-26 04:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903374
EPA ID: CAT000613935
Site Name: SAFETY- KLEEN CORP 7-088-02
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1991-01-01 05:00:00
Finish Date: 1991-01-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:

Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVENUE
Address 2: Not reported
EPA ID: CAT000613935

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Area Name: SWMU-1,2,3,4,AOC-1
Corrective Action: RFA COMPLETED
Actual Date: 19950707
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVENUE
Address 2: Not reported
EPA ID: CAT000613935
Area Name: SWMU-1,2,3,4,AOC-1
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19950707
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVENUE
Address 2: Not reported
EPA ID: CAT000613935
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED
Actual Date: 19910820
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA-LQG:

Date Form Received by Agency: 20210207
Handler Name: SAFETY-KLEEN SYSTEMS INC
Handler Address: 2918 WORTHEN AVENUE
Handler City,State,Zip: LOS ANGELES, CA 90039-2829
EPA ID: CAT000613935
Contact Name: NAHID TOOSI
Contact Address: SOUTH YALE STREET
Contact City,State,Zip: SANTA ANA, CA 92704
Contact Telephone: 949-981-5099
Contact Fax: Not reported
Contact Email: NAHID.TOOSI@SAFETY-KLEEN.COM
Contact Title: DIRECTOR COMPLIANCE
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Large Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: 2020
Accessibility: Not reported
Active Site Indicator: Handler Activities, Permitting Activities, Corrective Action Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: WORTHEN AVENUE
Mailing City,State,Zip: LOS ANGELES, CA 90039

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Owner Name:	SAFETY-KLEEN SYSTEMS INC.
Owner Type:	Private
Operator Name:	SAFETY-KLEEN SYSTEMS INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	Yes
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	Yes
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Storage, Treatment
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	Yes
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not Accomplished
Permit Renewals Workload Universe:	Storage, Treatment
Permit Workload Universe:	Storage, Treatment
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Storage, Treatment
Full Enforcement Universe:	Storage, Treatment
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Closure, Sudden Third-Party Liability
Handler Date of Last Change:	20210426
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years

Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

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MAP FINDINGS

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D019
Waste Description:	CARBON TETRACHLORIDE
Waste Code:	D021
Waste Description:	CHLOROBENZENE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D023
Waste Description:	O-CRESOL
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D025
Waste Description:	P-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE
Waste Code:	D028
Waste Description:	1,2-DICHLOROETHANE
Waste Code:	D029
Waste Description:	1,1-DICHLOROETHYLENE
Waste Code:	D030
Waste Description:	2,4-DINITROTOLUENE
Waste Code:	D032
Waste Description:	HEXACHLOROBENZENE
Waste Code:	D033
Waste Description:	HEXACHLOROBUTADIENE
Waste Code:	D034
Waste Description:	HEXACHLOROETHANE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D036
Waste Description:	NITROBENZENE

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MAP FINDINGS

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EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Waste Code:	D037
Waste Description:	PENTACHLOROPHENOL
Waste Code:	D038
Waste Description:	PYRIDINE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLOROETHYLENE
Waste Code:	D041
Waste Description:	2,4,5-TRICHLOROPHENOL
Waste Code:	D042
Waste Description:	2,4,6-TRICHLOROPHENOL
Waste Code:	D043
Waste Description:	VINYL CHLORIDE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC.
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 2918 WORTHEN AVENUE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90039
Owner/Operator Telephone: 323-660-9562
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NAHID.TOOSSI@SAFETY-KLEEN.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC.
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 42 LONGWATER DRIVE
Owner/Operator City,State,Zip: NORWELL, MA 02061-9147
Owner/Operator Telephone: 781-792-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SAFETY-KLEEN CORP ELGIN IL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 777 BIG TIMBER RD
Owner/Operator City,State,Zip: ELGIN, IL 60120
Owner/Operator Telephone: 708-697-8460
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY KLEEN SYSTEMS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1301 GERVAIS ST STE 300
Owner/Operator City,State,Zip: COLUMBIA, SC 29201
Owner/Operator Telephone: 803-933-4393
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	5400 LEGACY DR. CL II, BLDG. 3
Owner/Operator City,State,Zip:	PLANO, TX 75024
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	2918 WORTHEN AVENUE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90039
Owner/Operator Telephone:	323-660-9562
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	NAHID.TOOSSI@SAFETY-KLEEN.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	2600 NORTH CENTRAL EXPRESSWAY
Owner/Operator City,State,Zip:	RICHARDSON, TX 75080
Owner/Operator Telephone:	972-265-2000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Owner/Operator Indicator: Operator
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC.
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 2918 WORTHEN AVENUE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90039
Owner/Operator Telephone: 323-660-9562
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NAHID.TOOSSI@SAFETY-KLEEN.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 5400 LEGACY DRIVE
Owner/Operator City,State,Zip: PLANO, TX 75024
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC.
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 42 LONGWATER DRIVE
Owner/Operator City,State,Zip: NORWELL, MA 02061-9147
Owner/Operator Telephone: 781-792-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS INC
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	2600 NORTH CENTRAL EXPRESSWAY
Owner/Operator City,State,Zip:	RICHARDSON, TX 75080
Owner/Operator Telephone:	714-429-4355
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	2600 NORTH CENTRAL EXPRESSWAY
Owner/Operator City,State,Zip:	RICHARDSON, TX 75080
Owner/Operator Telephone:	972-265-2000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	NAHID.TOOSI@SAFETY-KLEEN.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS INC
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	5400 LEGACY DRIVE

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Owner/Operator City,State,Zip: PLANO, TX 75024
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 5400 LEGACY DR
Owner/Operator City,State,Zip: PLANO, TX 75024
Owner/Operator Telephone: 972-265-2000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20100805
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140301
Handler Name: SAFETY-KLEEN SYSTEMS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160226
Handler Name: SAFETY-KLEEN SYSTEMS, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Receive Date: 20180223
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200210
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210207
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960901
Handler Name: SAFETY KLEEN SYSTEMS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980720
Handler Name: SAFETY KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900412
Handler Name: SAFETY-KLEEN CORP (7-088-02)
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920331
Handler Name: SAFETY-KLEEN CORP (7-088-02)
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940325
Handler Name: SAFETY-KLEEN CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960404
Handler Name: SAFETY KLEEN CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19990304
Handler Name:	SAFETY-KLEEN CORP - LOS ANGELES, CA
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20001012
Handler Name:	SAFETY-KLEEN SYSTEMS, INC.--LOS ANGELES
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20020327
Handler Name:	SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20040329
Handler Name:	SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060227
Handler Name:	SAFETY-KLEEN SYSTEMS, INC.

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080313
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 42183
NAICS Description: INDUSTRIAL MACHINERY AND EQUIPMENT WHOLESALERS

NAICS Code: 42269
NAICS Description: OTHER CHEMICAL AND ALLIED PRODUCTS WHOLESALERS

NAICS Code: 42272
NAICS Description: PETROLEUM AND PETROLEUM PRODUCTS WHOLESALERS (EXCEPT BULK STATIONS AND TERMINALS)

NAICS Code: 44131
NAICS Description: AUTOMOTIVE PARTS AND ACCESSORIES STORES

NAICS Code: 53231
NAICS Description: GENERAL RENTAL CENTERS

NAICS Code: 561499
NAICS Description: ALL OTHER BUSINESS SUPPORT SERVICES

NAICS Code: 56199
NAICS Description: ALL OTHER SUPPORT SERVICES

NAICS Code: 562112
NAICS Description: HAZARDOUS WASTE COLLECTION

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20190313
Actual Return to Compliance Date: 20190318

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	310
Date of Enforcement Action:	20190318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	20010525
Actual Return to Compliance Date:	20010629
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	501
Date of Enforcement Action:	20010726
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 20120227
Actual Return to Compliance Date: 20120418

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	302
Date of Enforcement Action:	20120228
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Air Emission Standards - Tank/Sl/Container
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20120418
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	523
Date of Enforcement Action:	20120424
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	20061027
Actual Return to Compliance Date:	20070307

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	20061102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	513
Date of Enforcement Action:	20080617
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930616
Actual Return to Compliance Date: 19930618

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	20040504
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	20040628
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20051021
Actual Return to Compliance Date:	20051109
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	512
Date of Enforcement Action:	20060103
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	502
Date of Enforcement Action:	20020807
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20120418

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Database(s)

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EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	523
Date of Enforcement Action:	20120424
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20080409
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	502
Date of Enforcement Action:	20020807
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
 SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: No
 Agency Which Determined Violation: Not reported
 Violation Short Description: Not reported
 Date Violation was Determined: Not reported
 Actual Return to Compliance Date: Not reported
 Return to Compliance Qualifier: Not reported
 Violation Responsible Agency: Not reported
 Scheduled Compliance Date: Not reported
 Enforcement Identifier: Not reported
 Date of Enforcement Action: Not reported
 Enforcement Responsible Agency: Not reported
 Enforcement Docket Number: Not reported
 Enforcement Attorney: Not reported
 Corrective Action Component: Not reported
 Appeal Initiated Date: Not reported
 Appeal Resolution Date: Not reported
 Disposition Status Date: Not reported
 Disposition Status: Not reported
 Disposition Status Description: Not reported
 Consent/Final Order Sequence Number: Not reported
 Consent/Final Order Respondent Name: Not reported
 Consent/Final Order Lead Agency: Not reported
 Enforcement Type: Not reported
 Enforcement Responsible Person: Not reported
 Enforcement Responsible Sub-Organization: Not reported
 SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: Yes
 Agency Which Determined Violation: EPA
 Violation Short Description: LDR - General
 Date Violation was Determined: 20180405
 Actual Return to Compliance Date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier: Not reported
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20211231
Enforcement Identifier: 001
Date of Enforcement Action: 20200930
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: SYLIN
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 102700
Paid Amount: Not reported
Final Count: 1
Final Amount: 102700

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20051228
Actual Return to Compliance Date: 20050113
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20050113
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20061027
Actual Return to Compliance Date:	20070307
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	511
Date of Enforcement Action:	20061226
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	513
Date of Enforcement Action:	20080617
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20080409
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20020612
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20110525
Actual Return to Compliance Date: 20110526

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	206
Date of Enforcement Action:	20111013
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	12000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	12000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	20040628
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930513
Actual Return to Compliance Date: 19930616
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040504
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	20040628
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20080409
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20020612
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20140326
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	523
Date of Enforcement Action:	20120424
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20061027
Actual Return to Compliance Date:	20070307
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	20061102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported

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EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19931103
Actual Return to Compliance Date:	19940114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19931203
Enforcement Identifier:	002
Date of Enforcement Action:	19931103
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	20040628
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040504
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	20040504
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19921215
Actual Return to Compliance Date:	19930512

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20140326
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	302
Date of Enforcement Action:	20120228
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20051021
Actual Return to Compliance Date:	20051109

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	20060410
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	1500
Paid Amount:	Not reported
Final Count:	1
Final Amount:	1500
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Air Emission Standards - Tank/SI/Container
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20120418
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	302
Date of Enforcement Action:	20120228
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930618
Actual Return to Compliance Date: 19930824

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20061027
Actual Return to Compliance Date:	20070307

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	203
Date of Enforcement Action:	20070613
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	14000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	14000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040504
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	20040628
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20020612
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20120418

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	302
Date of Enforcement Action:	20120228
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20120418
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	523
Date of Enforcement Action:	20120424
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
 SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: No
 Agency Which Determined Violation: Not reported
 Violation Short Description: Not reported
 Date Violation was Determined: Not reported
 Actual Return to Compliance Date: Not reported
 Return to Compliance Qualifier: Not reported
 Violation Responsible Agency: Not reported
 Scheduled Compliance Date: Not reported
 Enforcement Identifier: Not reported
 Date of Enforcement Action: Not reported
 Enforcement Responsible Agency: Not reported
 Enforcement Docket Number: Not reported
 Enforcement Attorney: Not reported
 Corrective Action Component: Not reported
 Appeal Initiated Date: Not reported
 Appeal Resolution Date: Not reported
 Disposition Status Date: Not reported
 Disposition Status: Not reported
 Disposition Status Description: Not reported
 Consent/Final Order Sequence Number: Not reported
 Consent/Final Order Respondent Name: Not reported
 Consent/Final Order Lead Agency: Not reported
 Enforcement Type: Not reported
 Enforcement Responsible Person: Not reported
 Enforcement Responsible Sub-Organization: Not reported
 SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: Yes
 Agency Which Determined Violation: State
 Violation Short Description: Transporters - Manifest System and Recordkeeping
 Date Violation was Determined: 20040427
 Actual Return to Compliance Date: 20040504

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	20040504
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	20061027
Actual Return to Compliance Date:	20070307
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	511
Date of Enforcement Action:	20061226
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	20180405
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20211231
Enforcement Identifier:	001
Date of Enforcement Action:	20200930
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	SYLIN
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	102700
Paid Amount:	Not reported
Final Count:	1
Final Amount:	102700
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	502
Date of Enforcement Action:	20020807
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20190313
Actual Return to Compliance Date:	20190318
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	532
Date of Enforcement Action:	20190515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	513
Date of Enforcement Action:	20080617
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	20040504
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20110525
Actual Return to Compliance Date:	20110526

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	520
Date of Enforcement Action:	20110721
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20051021
Actual Return to Compliance Date:	20051109
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	202
Date of Enforcement Action:	20051025
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20110525
Actual Return to Compliance Date: 20110526

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	301
Date of Enforcement Action:	20110526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	513
Date of Enforcement Action:	20080617
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20080326
Actual Return to Compliance Date: 20090305
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20080409
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	20180405
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20211231
Enforcement Identifier:	001
Date of Enforcement Action:	20200930
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	SYLIN
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	102700
Paid Amount:	Not reported
Final Count:	1
Final Amount:	102700
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20020612
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20051228
Actual Return to Compliance Date:	20050113

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	507
Date of Enforcement Action:	20050218
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	20180405
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20211231
Enforcement Identifier:	001
Date of Enforcement Action:	20200930
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	SYLIN

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 102700
Paid Amount: Not reported
Final Count: 1
Final Amount: 102700

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20190313
Actual Return to Compliance Date: 20190318

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	310
Date of Enforcement Action:	20190318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	20010525
Actual Return to Compliance Date:	20010629
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20010525
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20190313
Actual Return to Compliance Date:	20190318
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	532
Date of Enforcement Action:	20190515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19931103
Actual Return to Compliance Date:	19940114

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19931203
Enforcement Identifier:	002
Date of Enforcement Action:	19931103
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20010525
Actual Return to Compliance Date:	20030407

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20010525
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization: Not reported
 SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: No
 Agency Which Determined Violation: Not reported
 Violation Short Description: Not reported
 Date Violation was Determined: Not reported
 Actual Return to Compliance Date: Not reported
 Return to Compliance Qualifier: Not reported
 Violation Responsible Agency: Not reported
 Scheduled Compliance Date: Not reported
 Enforcement Identifier: Not reported
 Date of Enforcement Action: Not reported
 Enforcement Responsible Agency: Not reported
 Enforcement Docket Number: Not reported
 Enforcement Attorney: Not reported
 Corrective Action Component: Not reported
 Appeal Initiated Date: Not reported
 Appeal Resolution Date: Not reported
 Disposition Status Date: Not reported
 Disposition Status: Not reported
 Disposition Status Description: Not reported
 Consent/Final Order Sequence Number: Not reported
 Consent/Final Order Respondent Name: Not reported
 Consent/Final Order Lead Agency: Not reported
 Enforcement Type: Not reported
 Enforcement Responsible Person: Not reported
 Enforcement Responsible Sub-Organization: Not reported
 SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: Yes
 Agency Which Determined Violation: State
 Violation Short Description: TSD - General
 Date Violation was Determined: 19881021
 Actual Return to Compliance Date: 19881208

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19881102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	20040504
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	502
Date of Enforcement Action:	20020807
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	20061027
Actual Return to Compliance Date:	20070307
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	203
Date of Enforcement Action:	20070613
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	14000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	14000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20010525
Actual Return to Compliance Date:	20030407
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	501
Date of Enforcement Action:	20010726
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Evaluation Action Summary:	
Evaluation Date:	20190313
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190318
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	
Evaluation Date:	20010525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010629
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950217
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010525
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19941101
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	KSAVA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930616
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930618
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090120
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051021
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20051109
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date: 20120227
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20120418
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20050203
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080326
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20090305
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20020605
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20030404
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110526
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881027
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180205
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SYLIN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20211231
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051228
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20050113
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20140416
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070307
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940315
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110526
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930616

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930512
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190318
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040504
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080424
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date: 20080326
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20090305
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20090827
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20020605
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20030404
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20030407
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20170829
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980828
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20140326
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000427
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210330
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930922
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940114
Scheduled Compliance Date:	19931203
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040220
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040504
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921215
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930512
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170628
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20140326
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051021
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20051109

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930618
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930824
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190318
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date: 20120608
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20061027
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20070307
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20190313
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20040427
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20040504
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20090202
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030825
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051109
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040504
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180205
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SYLIN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20211231
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090817
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190313
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190318
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070904
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

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EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110526
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051021
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20051109
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920914
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date: 20110525
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20110526
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080326
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20090305
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080326
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20090305
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20061206
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20140326
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

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EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180205
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SYLIN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20211231
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051021
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150526
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Request Agency: Former Citation:	Not reported Not reported
Evaluation Date: Evaluation Responsible Agency: Found Violation: Evaluation Type Description: Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Actual Return to Compliance Date: Scheduled Compliance Date: Date of Request: Date Response Received: Request Agency: Former Citation:	20051228 State Yes COMPLIANCE EVALUATION INSPECTION ON-SITE Not reported Not reported 20050113 Not reported Not reported Not reported Not reported Not reported Not reported
Evaluation Date: Evaluation Responsible Agency: Found Violation: Evaluation Type Description: Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Actual Return to Compliance Date: Scheduled Compliance Date: Date of Request: Date Response Received: Request Agency: Former Citation:	20180205 EPA Yes COMPLIANCE EVALUATION INSPECTION ON-SITE SYLIN Not reported Not reported 20211231 Not reported Not reported Not reported Not reported Not reported
Evaluation Date: Evaluation Responsible Agency: Found Violation: Evaluation Type Description: Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Actual Return to Compliance Date: Scheduled Compliance Date: Date of Request: Date Response Received: Request Agency: Former Citation:	20051104 State No FINANCIAL RECORD REVIEW Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Evaluation Date: Evaluation Responsible Agency: Found Violation: Evaluation Type Description: Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Actual Return to Compliance Date: Scheduled Compliance Date: Date of Request: Date Response Received: Request Agency: Former Citation:	20190313 State Yes COMPLIANCE EVALUATION INSPECTION ON-SITE Not reported Not reported 20190318 Not reported Not reported Not reported Not reported Not reported Not reported
Evaluation Date: Evaluation Responsible Agency:	20010525 State

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010629
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190313
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190318
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930922
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940114
Scheduled Compliance Date:	19931203
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210311
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930824
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030407
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030429
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110525
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881021
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881208
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date: 20040427
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20040723
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20030630
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20020605
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20030404
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20061027
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20070307
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20010525
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030407
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110630
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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Database(s)

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

RCRA-LQG:
 Date Form Received by Agency: 20210207
 Handler Name: SAFETY-KLEEN SYSTEMS INC
 Handler Address: 2918 WORTHEN AVENUE
 Handler City,State,Zip: LOS ANGELES, CA 90039-2829
 EPA ID: CAT000613935
 Contact Name: NAHID TOOSI
 Contact Address: SOUTH YALE STREET
 Contact City,State,Zip: SANTA ANA, CA 92704
 Contact Telephone: 949-981-5099
 Contact Fax: Not reported
 Contact Email: NAHID.TOOSI@SAFETY-KLEEN.COM
 Contact Title: DIRECTOR COMPLIANCE
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Large Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: 2020
 Accessibility: Not reported
 Active Site Indicator: Handler Activities, Permitting Activities, Corrective Action Activities

 State District Owner: Not reported
 State District: Not reported
 Mailing Address: WORTHEN AVENUE
 Mailing City,State,Zip: LOS ANGELES, CA 90039
 Owner Name: SAFETY-KLEEN SYSTEMS INC.
 Owner Type: Private
 Operator Name: SAFETY-KLEEN SYSTEMS INC.
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: Yes
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: Yes
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Storage, Treatment
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: Yes
 Treatment Storage and Disposal Type: Storage, Treatment
 2018 GPRA Permit Baseline: Not on the Baseline
 2018 GPRA Renewals Baseline: Not Accomplished
 Permit Renewals Workload Universe: Storage, Treatment
 Permit Workload Universe: Storage, Treatment
 Permit Progress Universe: Storage, Treatment
 Post-Closure Workload Universe: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Storage, Treatment
Full Enforcement Universe:	Storage, Treatment
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Closure, Sudden Third-Party Liability
Handler Date of Last Change:	20210426
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

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EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D019
Waste Description:	CARBON TETRACHLORIDE
Waste Code:	D021
Waste Description:	CHLOROBENZENE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D023
Waste Description:	O-CRESOL
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D025
Waste Description:	P-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Waste Code:	D028
Waste Description:	1,2-DICHLOROETHANE
Waste Code:	D029
Waste Description:	1,1-DICHLOROETHYLENE
Waste Code:	D030
Waste Description:	2,4-DINITROTOLUENE
Waste Code:	D032
Waste Description:	HEXACHLOROBENZENE
Waste Code:	D033
Waste Description:	HEXACHLOROBUTADIENE
Waste Code:	D034
Waste Description:	HEXACHLOROETHANE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D036
Waste Description:	NITROBENZENE
Waste Code:	D037
Waste Description:	PENTACHLOROPHENOL
Waste Code:	D038
Waste Description:	PYRIDINE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLOROETHYLENE
Waste Code:	D041
Waste Description:	2,4,5-TRICHLOROPHENOL
Waste Code:	D042
Waste Description:	2,4,6-TRICHLOROPHENOL
Waste Code:	D043
Waste Description:	VINYL CHLORIDE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

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EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code:

F003

Waste Description:

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code:

F005

Waste Description:

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:

Operator

Owner/Operator Name:

SAFETY-KLEEN SYSTEMS INC.

Legal Status:

Private

Date Became Current:

19931008

Date Ended Current:

Not reported

Owner/Operator Address:

2918 WORTHEN AVENUE

Owner/Operator City,State,Zip:

LOS ANGELES, CA 90039

Owner/Operator Telephone:

323-660-9562

Owner/Operator Telephone Ext:

Not reported

Owner/Operator Fax:

Not reported

Owner/Operator Email:

NAHID.TOOSI@SAFETY-KLEEN.COM

Owner/Operator Indicator:

Owner

Owner/Operator Name:

SAFETY-KLEEN SYSTEMS INC.

Legal Status:

Private

Date Became Current:

19931008

Date Ended Current:

Not reported

Owner/Operator Address:

42 LONGWATER DRIVE

Owner/Operator City,State,Zip:

NORWELL, MA 02061-9147

Owner/Operator Telephone:

781-792-5000

Owner/Operator Telephone Ext:

Not reported

Owner/Operator Fax:

Not reported

Owner/Operator Email:

Not reported

Owner/Operator Indicator:

Operator

Owner/Operator Name:

SAFETY-KLEEN CORP ELGIN IL

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EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	777 BIG TIMBER RD
Owner/Operator City,State,Zip:	ELGIN, IL 60120
Owner/Operator Telephone:	708-697-8460
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAFETY KLEEN SYSTEMS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1301 GERVAIS ST STE 300
Owner/Operator City,State,Zip:	COLUMBIA, SC 29201
Owner/Operator Telephone:	803-933-4393
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	5400 LEGACY DR. CL II, BLDG. 3
Owner/Operator City,State,Zip:	PLANO, TX 75024
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	2918 WORTHEN AVENUE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90039
Owner/Operator Telephone:	323-660-9562
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	NAHID.TOOSI@SAFETY-KLEEN.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS, INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 2600 NORTH CENTRAL EXPRESSWAY
Owner/Operator City,State,Zip: RICHARDSON, TX 75080
Owner/Operator Telephone: 972-265-2000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SAFETY-KLEEN SYSTEMS, INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC.
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 2918 WORTHEN AVENUE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90039
Owner/Operator Telephone: 323-660-9562
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NAHID.TOOSI@SAFETY-KLEEN.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 5400 LEGACY DRIVE
Owner/Operator City,State,Zip: PLANO, TX 75024
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC.
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 42 LONGWATER DRIVE
Owner/Operator City,State,Zip: NORWELL, MA 02061-9147
Owner/Operator Telephone: 781-792-5000
Owner/Operator Telephone Ext: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS INC
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS INC
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS INC
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAFETY-KLEEN SYSTEMS, INC.
Legal Status:	Private
Date Became Current:	19931008
Date Ended Current:	Not reported
Owner/Operator Address:	2600 NORTH CENTRAL EXPRESSWAY

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MAP FINDINGS

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EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Owner/Operator City,State,Zip: RICHARDSON, TX 75080
Owner/Operator Telephone: 714-429-4355
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC.
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 2600 NORTH CENTRAL EXPRESSWAY
Owner/Operator City,State,Zip: RICHARDSON, TX 75080
Owner/Operator Telephone: 972-265-2000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NAHID.TOOSSI@SAFETY-KLEEN.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 5400 LEGACY DRIVE
Owner/Operator City,State,Zip: PLANO, TX 75024
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFETY-KLEEN SYSTEMS INC
Legal Status: Private
Date Became Current: 19931008
Date Ended Current: Not reported
Owner/Operator Address: 5400 LEGACY DR
Owner/Operator City,State,Zip: PLANO, TX 75024
Owner/Operator Telephone: 972-265-2000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20100805
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140301

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EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Handler Name: SAFETY-KLEEN SYSTEMS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160226
Handler Name: SAFETY-KLEEN SYSTEMS, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180223
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200210
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210207
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960901
Handler Name: SAFETY KLEEN SYSTEMS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980720
Handler Name: SAFETY KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900412
Handler Name: SAFETY-KLEEN CORP (7-088-02)
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920331
Handler Name: SAFETY-KLEEN CORP (7-088-02)
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Electronic Manifest Broker: Not reported

Receive Date: 19940325
Handler Name: SAFETY-KLEEN CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960404
Handler Name: SAFETY KLEEN CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990304
Handler Name: SAFETY-KLEEN CORP - LOS ANGELES, CA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: SAFETY-KLEEN SYSTEMS, INC.--LOS ANGELES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020327
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040329
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060227
Handler Name: SAFETY-KLEEN SYSTEMS, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080313
Handler Name: SAFETY-KLEEN SYSTEMS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 42183
NAICS Description: INDUSTRIAL MACHINERY AND EQUIPMENT WHOLESALERS

NAICS Code: 42269
NAICS Description: OTHER CHEMICAL AND ALLIED PRODUCTS WHOLESALERS

NAICS Code: 42272

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Database(s)

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 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

NAICS Description:	PETROLEUM AND PETROLEUM PRODUCTS WHOLESALERS (EXCEPT BULK STATIONS AND TERMINALS)
NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES
NAICS Code:	53231
NAICS Description:	GENERAL RENTAL CENTERS
NAICS Code:	561499
NAICS Description:	ALL OTHER BUSINESS SUPPORT SERVICES
NAICS Code:	56199
NAICS Description:	ALL OTHER SUPPORT SERVICES
NAICS Code:	562112
NAICS Description:	HAZARDOUS WASTE COLLECTION

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20190313
Actual Return to Compliance Date:	20190318
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	310
Date of Enforcement Action:	20190318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

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Site

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	20010525
Actual Return to Compliance Date:	20010629
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	501
Date of Enforcement Action:	20010726
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 20120227
Actual Return to Compliance Date: 20120418
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 302
Date of Enforcement Action: 20120228
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Air Emission Standards - Tank/Sl/Container
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20120418
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	523
Date of Enforcement Action:	20120424
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 20061027
Actual Return to Compliance Date: 20070307
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 201
Date of Enforcement Action: 20061102
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20080326
Actual Return to Compliance Date: 20090305
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 513
Date of Enforcement Action: 20080617
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19930616
Actual Return to Compliance Date:	19930618
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

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Database(s)

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	20040504
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	20040628
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20051021
Actual Return to Compliance Date: 20051109
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 512
Date of Enforcement Action: 20060103
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20020605
Actual Return to Compliance Date: 20030404
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20020807
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20120227
Actual Return to Compliance Date: 20120418
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 523
Date of Enforcement Action: 20120424
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20080409
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Transporters - Manifest System and Recordkeeping
Date Violation was Determined: 20020605
Actual Return to Compliance Date: 20030404
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20020807
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 20180405
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20211231
Enforcement Identifier: 001
Date of Enforcement Action: 20200930
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: SYLIN
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 102700
Paid Amount: Not reported
Final Count: 1
Final Amount: 102700

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20051228
Actual Return to Compliance Date: 20050113
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20050113
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 20061027
Actual Return to Compliance Date: 20070307
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 511
Date of Enforcement Action: 20061226
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 20080326
Actual Return to Compliance Date: 20090305
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 513
Date of Enforcement Action: 20080617
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20080326
Actual Return to Compliance Date:	20090305
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20080409
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20020605
Actual Return to Compliance Date: 20030404
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20020612
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20110525
Actual Return to Compliance Date: 20110526
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 206
Date of Enforcement Action: 20111013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 12000
Paid Amount: Not reported
Final Count: 1
Final Amount: 12000

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 20040427
Actual Return to Compliance Date: 20040723
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 506
Date of Enforcement Action: 20040628
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930513
Actual Return to Compliance Date: 19930616
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040504
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	20040628
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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Database(s)

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 20080326
Actual Return to Compliance Date: 20090305
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20080409
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20020605
Actual Return to Compliance Date: 20030404
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20020612
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 20120227
Actual Return to Compliance Date: 20140326
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 523
Date of Enforcement Action: 20120424
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 20061027
Actual Return to Compliance Date: 20070307
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 201
Date of Enforcement Action: 20061102
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19931103
Actual Return to Compliance Date:	19940114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19931203
Enforcement Identifier:	002
Date of Enforcement Action:	19931103
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20040427
Actual Return to Compliance Date: 20040723
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 506
Date of Enforcement Action: 20040628
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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Database(s)

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040504
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	20040504
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19921215
Actual Return to Compliance Date: 19930512
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20140326
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	302
Date of Enforcement Action:	20120228
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20051021
Actual Return to Compliance Date: 20051109
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 202
Date of Enforcement Action: 20060410
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 1500
Paid Amount: Not reported
Final Count: 1
Final Amount: 1500

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Air Emission Standards - Tank/SI/Container
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20120418
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	302
Date of Enforcement Action:	20120228
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930618
Actual Return to Compliance Date: 19930824
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 20061027
Actual Return to Compliance Date: 20070307
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 203
Date of Enforcement Action: 20070613
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 14000
Paid Amount: Not reported
Final Count: 1
Final Amount: 14000

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040504
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	506
Date of Enforcement Action:	20040628
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20020605
Actual Return to Compliance Date:	20030404
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20020612
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20120227
Actual Return to Compliance Date: 20120418
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 302
Date of Enforcement Action: 20120228
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	20120227
Actual Return to Compliance Date:	20120418
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	523
Date of Enforcement Action:	20120424
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Transporters - Manifest System and Recordkeeping
Date Violation was Determined: 20040427
Actual Return to Compliance Date: 20040504
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 20040504
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 20061027
Actual Return to Compliance Date: 20070307
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 511
Date of Enforcement Action: 20061226
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 20180405
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20211231
Enforcement Identifier: 001
Date of Enforcement Action: 20200930
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: SYLIN
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 102700
Paid Amount: Not reported
Final Count: 1
Final Amount: 102700

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20020605
Actual Return to Compliance Date: 20030404
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20020807
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20190313
Actual Return to Compliance Date:	20190318
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	532
Date of Enforcement Action:	20190515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 20080326
Actual Return to Compliance Date: 20090305
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 513
Date of Enforcement Action: 20080617
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - Manifest System and Recordkeeping
Date Violation was Determined:	20040427
Actual Return to Compliance Date:	20040723
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	20040504
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20110525
Actual Return to Compliance Date: 20110526
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 520
Date of Enforcement Action: 20110721
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20051021
Actual Return to Compliance Date: 20051109
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 202
Date of Enforcement Action: 20051025
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20110525
Actual Return to Compliance Date: 20110526
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 301
Date of Enforcement Action: 20110526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20080326
Actual Return to Compliance Date: 20090305
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 513
Date of Enforcement Action: 20080617
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20080326
Actual Return to Compliance Date: 20090305
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20080409
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	20180405
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20211231
Enforcement Identifier:	001
Date of Enforcement Action:	20200930
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: SYLIN
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 102700
Paid Amount: Not reported
Final Count: 1
Final Amount: 102700

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20020605
Actual Return to Compliance Date: 20030404
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20020612
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20051228
Actual Return to Compliance Date: 20050113
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 507
Date of Enforcement Action: 20050218
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 20180405
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20211231
Enforcement Identifier: 001
Date of Enforcement Action: 20200930
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: SYLIN
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 102700
Paid Amount: Not reported
Final Count: 1
Final Amount: 102700

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20190313
Actual Return to Compliance Date: 20190318
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 310
Date of Enforcement Action: 20190318
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 20010525
Actual Return to Compliance Date: 20010629
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20010525
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20190313
Actual Return to Compliance Date: 20190318
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 532
Date of Enforcement Action: 20190515
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19931103
Actual Return to Compliance Date: 19940114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19931203
Enforcement Identifier: 002
Date of Enforcement Action: 19931103
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20010525
Actual Return to Compliance Date: 20030407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20010525
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19881021
Actual Return to Compliance Date: 19881208
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19881102
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20040427
Actual Return to Compliance Date: 20040723
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 20040504
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20020605
Actual Return to Compliance Date: 20030404
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20020807
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	20061027
Actual Return to Compliance Date:	20070307
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	203
Date of Enforcement Action:	20070613
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	14000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	14000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20010525
Actual Return to Compliance Date:	20030407
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	501
Date of Enforcement Action:	20010726
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Action Summary:

Evaluation Date: 20190313
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20190318
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20010525
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20010629
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19950217
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20120227
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20120418
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20010525
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19941101
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	KSAVA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930616
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930618
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090120
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051021

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20051109
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20050203
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110526
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881027
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180205
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SYLIN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20211231
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Former Citation:	Not reported
Evaluation Date:	20051228
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20050113
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20140416
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070307
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940315
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110526
Scheduled Compliance Date:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930616
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930512
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190318
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date: 20040427
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20040504
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080424
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080326
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20090305
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20090827
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20020605
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030407
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170829
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980828
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20140326
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000427
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210330
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930922
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940114
Scheduled Compliance Date:	19931203
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040220
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040504
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921215
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930512
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170628
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20140326
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051021
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20051109
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date: 19930618
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19930824
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20190318
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20120608
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20061027
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20070307
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20190313
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040504
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090202
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030825
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120227
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20120418
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051109
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040504
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180205
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SYLIN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20211231
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090817
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190313
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190318

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070904
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110526
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date: 20051021
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20051109
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19920914
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110525
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20110526
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080326
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20090305
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080326
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061206
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20140326
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180205
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SYLIN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20211231
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051021
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150526
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051228
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20050113
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180205
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SYLIN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20211231
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20051104
Evaluation Responsible Agency:	State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190313
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190318
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010629
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190313
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190318
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930922
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940114

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Scheduled Compliance Date:	19931203
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210311
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930824
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030407
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030429
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Date:	20110525
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881021
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881208
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040723
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030630
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020605
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030404
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061027
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20070307
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010525
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030407
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110630
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

ENVIROSTOR:

Name: SAFETY-KLEEN LOS ANGELES
Address: 2918 WORTHEN AVE
City,State,Zip: LOS ANGELES, CA 900392829
Facility ID: 80001785
Status: No Further Action
Status Date: 05/29/2009
Site Code: 300277
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.27
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Wayne Lorentzen
Supervisor: Farshad Vakili
Division Branch: Office of Permitting
Assembly: 51
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.10690
Longitude: -118.2518
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
Trichloroethylene (TCE 1,2-Dichlorobenzene 1,4-Dichlorobenzene Xylenes
Not reported
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
1,2-Dichlorobenzene Xylenes 1,4-Dichlorobenzene Trichloroethylene (TCE
Not reported
Potential Description: OTH, SOIL
Alias Name: Safety Kleen
Alias Type: Alternate Name
Alias Name: CAT000613935
Alias Type: EPA Identification Number
Alias Name: SL603799093
Alias Type: GeoTracker Global ID
Alias Name: SLT4L6821851
Alias Type: GeoTracker Global ID
Alias Name: T0603700975
Alias Type: GeoTracker Global ID
Alias Name: 300277
Alias Type: Project Code (Site Code)
Alias Name: 80001785
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/20/2010
Comments: Not reported

Completed Area Name: ENTIRE FACILITY, SWMU-1,2,3,4,AOC-1

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Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 07/07/1995
Comments: There is a RFA letter dated 7/7/95. The letter states RFA was prepared by DTSC and is enclosed. However, RFA itself could not be found in the file.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/20/1991
Comments: Preliminary Assesment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 05/29/2009
Comments: LARWQCB took the lead in late 1990's overseeing Corrective Action, and issued NFA letter on April 18, 2000.

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

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900390252
Status: Pollution Characterization
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700975
W Global ID: Not reported
Staff: TOX
Local Agency: 19050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Cross Street: RIPPLE ST
Enforcement Type: Not reported
Date Leak Discovered: 8/6/1993
Date Leak First Reported: 8/27/1993
Date Leak Record Entered: 11/24/1993
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 11/24/1993
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: OLD CASE #121594-07
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1375.4819414310165207535569367
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 8/31/1993
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SAFETY-KLEEN CORP.
RP Address: 2918 WORTHEN AVE, LOS ANGELES, CA 90039
Program: SLIC
Lat/Long: 34.1065255 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SOLVENT CASE

CPS-SLIC:

Name: SAFETY-KLEEN
Address: 2918 N. WORTHEN AVE.
City,State,Zip: LOS ANGELES, CA 90039
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/18/2000
Global Id: SL603799093
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 80001785
Latitude: 34.106457
Longitude: -118.251426

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 112.0379
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: DTSC lead sitewith site code 300277. For more site status or information, please search DTST Envirostor:
<http://www.envirostor.dtsc.ca.gov/public/search.asp>

Click here to access the California GeoTracker records for this facility:

US FIN ASSUR:

Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVENUE
City,State,Zip: LOS ANGELES, CA
EPA ID: CAT000613935
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 158828
Face value: 186521
Effective date: 2010-11-17 00:00:00
Provider: INDIAN HARBOR INS.
EPA region: 9

Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVENUE
City,State,Zip: LOS ANGELES, CA
EPA ID: CAT000613935
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000
Effective date: 2011-09-01 00:00:00
Provider: GREENWICH INS. CO.
EPA region: 9

Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVENUE
City,State,Zip: LOS ANGELES, CA
EPA ID: CAT000613935
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000
Effective date: 2015-11-01 00:00:00
Provider: INDIAN HARBOR INS. CO.
EPA region: 9

Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVENUE
City,State,Zip: LOS ANGELES, CA
EPA ID: CAT000613935

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 167944
Face value: 201523
Effective date: 2015-11-17 00:00:00
Provider: INDIAN HARBOR INS. CO.
EPA region: 9

FINDS:

Registry ID: 110000610152

Click Here:

Environmental Interest/Information System:

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

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000880993
Registry ID: 110000610152
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000610152>
Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVE
City,State,Zip: LOS ANGELES, CA 90039

ENF:

Name: SAFETY-KLEEN
Address: 2918 WORTHEN
City,State,Zip: LOS ANGELES, CA 90039
Region: 4
Facility Id: 259964
Agency Name: Safety Kleen
Place Type: Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.106647
Place Longitude:	-118.252265
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1120379
Reg Measure Id:	156182
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 226087
Region: 4
Order / Resolution Number: LT930518
Enforcement Action Type: 13267 Letter
Effective Date: 05/18/1993
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1120379
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

ICE:

Envirostor ID: 3000013
Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVE
City,State,Zip: LOS ANGELES, CA 90039
EPA ID: CAT000613935
Site Type: INSPECTION
Facility Status: No Action

Enforcement:

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 04/10/2006

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 10/13/2011

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 06/13/2007

Inspection:

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/05/2002
Violation Class: Class 1, Class 2, Minor
RTC Date: 04/04/2003

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 03/11/2021
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Action Date:	03/30/2021
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	03/18/2019
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	03/13/2019
Violation Class:	Class 1, Class 2
RTC Date:	03/18/2019
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	08/29/2017
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	06/28/2017
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	04/16/2014
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	05/26/2015
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	03/26/2014
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	06/08/2012
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	02/27/2012
Violation Class:	Class 2, Minor
RTC Date:	03/26/2014
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	05/25/2011
Violation Class:	Class 1
RTC Date:	05/26/2011
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	02/02/2009
Violation Class:	No Violations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	08/27/2009
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	10/27/2006
Violation Class:	Class 1
RTC Date:	03/07/2007
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	02/03/2005
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	03/26/2008
Violation Class:	Class 2, Minor
RTC Date:	03/05/2009
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	12/28/2004
Violation Class:	Class 2
RTC Date:	01/13/2005
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	08/17/2009
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	06/30/2011
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	06/30/2003
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	05/25/2001
Violation Class:	Class 1, Minor
RTC Date:	04/07/2003
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	04/27/2000
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	04/29/2003
Violation Class:	No Violations
RTC Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 12/06/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 11/04/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 02/20/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/21/2005
Violation Class: Class 1
RTC Date: 11/09/2005

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/20/2009
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/27/2004
Violation Class: Class 2, Minor
RTC Date: 07/23/2004

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 04/24/2008
Violation Class: No Violations
RTC Date: Not reported

HIST CORTESE:

edr_fname: SAFETY-KLEEN CORPORATION
edr_fadd1: 2918 WORTHEN
City,State,Zip: LOS ANGELES, CA 90039
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900390252

HWP:

EPA ID: CAT000613935
Name: SAFETY-KLEEN SYSTEMS INC
Address: 2918 WORTHEN AVE
Cleanup Status: OPERATING PERMIT
Latitude: 34.10690
Longitude: -118.2518
Facility Type: Permitted - Operating
Facility Size: Small Storage
Supervisor: RYAN DOMINGUEZ
Site Code: 300277

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

<p>Senate District: Assembly District: Public Information Officer: Commercial Offsite Facility Types: Quarterly Update:</p> <p>Project Manager Lead: Project Manager: Permit Type: Permit Effective Date: Permit Expiration Date: Calenviroscreen Score: Total Planned Hours: Total Planned Amount: Total Actual Hours:</p> <p>Activities:</p>	<p>24 51 Not reported Solvent Recovery QUARTERLY UPDATE Quarterly Update Period: April 2021 to June 2021 Permit Renewal: On September 22, 2020, the Department of Toxic Substances Control (DTSC) issued a RCRA Hazardous Waste Permit (Permit) to Safety-Kleen Systems Inc. The expiration date for the Permit is October 24, 2030. FACILITY DESCRIPTION/HISTORY Safety-Kleen Systems, Inc. Los Angeles (Facility) is located at the northeast corner of Ripple Street and Worthen Avenue, west of Gilroy Street. The Facility is located approximately 180 yards northeast of Golden State Freeway 1-5 and approximately 180 yards west of Glendale Freeway 2. Other streets in the neighborhood include Clearwater Street (industrial area), Glenview Avenue (residential neighborhood), Fruitdale Street (industrial area), Fletcher Drive (industrial area) and Crystal Street (industrial area), and Gilroy Street (mixed residential and industrial areas). Safety-Kleen began operation at this Facility in June 1978. The Facility is categorized as a small storage facility. Safety-Kleen provides mineral spirit solvent reclamation and supply service for customers primarily engaged in vehicle repair shops, industrial maintenance, and dry cleaning. The Facility provides customers with parts cleaning services, which involve parts degreasing units, consisting of a sink affixed to the top of a 16- or 30-gallon drum of cleaner solvent at the customer's location. The Facility also provides customers with aqueous-based parts washing solution and immersion cleaners (carburetor cleaner) for use in the degreasing units. The units are emptied and the hazardous materials are refilled by the Safety-Kleen truck operators at the customer's location, and the trucks transport the used materials back to the Facility. The hazardous waste solvents from the Facility are eventually transported to the Safety-Kleen's Reedley Recycle Center or another permitted facility for recycling, treatment and/or disposal. The Facility stores and transfers hazardous wastes in three units as described below: Unit 1: Underground Was</p> <p>PARISA KHOSRAVIANI PARISA KHOSRAVIANI RCRA 10/24/2020 (OP), 10/24/2030 (OP), 91-95% Not reported Not reported Not reported</p> <p>CAT000613935 Permitted - Operating SAFETY-KLEEN SYSTEMS INC PARISA KHOSRAVIANI PARISA KHOSRAVIANI RYAN DOMINGUEZ OPERATING PERMIT Renewal - No Changes Not reported Not reported 2009-03-17 00:00:00 RCRA</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - TECHNICAL COMPLETE LETTER
Actual Date: 08/18/2008

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 06/10/1997

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 01/25/2020
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL
Actual Date: 09/22/2020

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - DRAFT PERMIT RENEWAL
Actual Date: 01/20/2009

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1994-01-19 00:00:00
Type: STATE
Title Description: State Emergency Permit - Unit contain1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 04/19/1994

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1994-01-19 00:00:00
Type: STATE
Title Description: State Emergency Permit - Unit contain1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 01/19/1994

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 02/10/2020
Comments: Final Part A and B hard-copy/electronic received on 3/25/2020
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2

Event Description: Renewal - No Changes - FINAL PART A & PART B RECEIVED
Actual Date: 03/25/2020

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)

Event Description: Renewal - No Changes - DISCLOSURE (CLEARED)
Actual Date: 11/14/2005

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 03/02/2020
Comments: Technical completeness letter emailed to facility on 4/9/2020
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2

Event Description: Renewal - No Changes - TECHNICAL COMPLETE LETTER
Actual Date: 04/09/2020

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 07/15/2007

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 07/27/2020
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 07/27/2020

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 07/01/1992

EPA ID: CAT000613935
Facility Type: Permitted - Operating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1988-03-18 00:00:00
Type: RCRA
Title Description: Initial Permit - units Tanktrt1 -3, Tankstr1, Contain1 -3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 03/18/1988

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1988-03-18 00:00:00
Type: RCRA
Title Description: Initial Permit - units Tanktrt1 -3, Tankstr1, Contain1 -3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 03/18/1988

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 07/24/2029
Comments: Pre-Application Meeting
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - PRE-APPLICATION MEETING
Actual Date: 03/27/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 03/29/1996

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 06/10/1997

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 08/21/2018
Comments: Part A permit renewal application
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Event Description: Renewal - No Changes - APPLICATION PART A RECEIVED
Actual Date: 08/21/2018

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)

Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 01/01/2007

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)

Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 03/29/1996

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit),
TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - TECHNICAL REVIEW BEGIN
Actual Date: 09/10/2018

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit),
TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - CEQA DETERMINATION
Actual Date: 03/17/2009

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 1* - Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2012-05-31 00:00:00
Type: RCRA
Title Description: Permit Mod 1 Closure of permitted tank
Due Date: Not reported
Comments: Not reported
Unit Names: TANKSTR1 (GPRA Unit)
Event Description: *Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION
(EFFECTIVE)
Actual Date: 03/17/2009

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/14/2008

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00

Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - PUBLIC COMMENT (END)
Actual Date: 09/11/2020

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00

Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 08/21/2018
Comments: Part B permit renewal application
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 08/21/2018

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1994-01-19 00:00:00
Type: STATE
Title Description: State Emergency Permit - Unit contain1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 01/20/1994

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 12/22/1995

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 04/23/2007

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1994-01-19 00:00:00
Type: STATE
Title Description: State Emergency Permit - Unit contain1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 05/11/1992

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 08/14/2019
Comments: 2nd NOD issued, including memo s from ESPO, ECL
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 08/14/2019

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 03/05/2019
Comments: 1st NOD issued, including memo s from GSU, ESPO, ECL
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/14/2019

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1994-01-19 00:00:00
Type: STATE
Title Description: State Emergency Permit - Unit contain1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 01/26/1994

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1994-01-19 00:00:00
Type: STATE
Title Description: State Emergency Permit - Unit contain1
Due Date: Not reported
Comments: An emergency permit was issued to change the conditions of the waste transfer operations.
Unit Names: CONTAIN1
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/19/1994

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 11/10/1995

EPA ID: CAT000613935
Facility Type: Permitted - Operating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Facility Name:	SAFETY-KLEEN SYSTEMS INC
Project Manager:	PARISA KHOSRAVIANI
Project Manager Lead:	PARISA KHOSRAVIANI
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1994-01-19 00:00:00
Type:	STATE
Title Description:	State Emergency Permit - Unit contain1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	07/01/1992
EPA ID:	CAT000613935
Facility Type:	Permitted - Operating
Facility Name:	SAFETY-KLEEN SYSTEMS INC
Project Manager:	PARISA KHOSRAVIANI
Project Manager Lead:	PARISA KHOSRAVIANI
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1994-01-19 00:00:00
Type:	STATE
Title Description:	State Emergency Permit - Unit contain1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	04/19/2004
EPA ID:	CAT000613935
Facility Type:	Permitted - Operating
Facility Name:	SAFETY-KLEEN SYSTEMS INC
Project Manager:	PARISA KHOSRAVIANI
Project Manager Lead:	PARISA KHOSRAVIANI
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2009-03-17 00:00:00
Type:	RCRA
Title Description:	Permit3 - renewal of Permit 3
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description:	Renewal - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date:	01/20/2009
EPA ID:	CAT000613935

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTR3 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 03/17/2019

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTR3 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL
Actual Date: 03/17/2009

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 1* - Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2012-05-31 00:00:00
Type: RCRA
Title Description: Permit Mod 1 Closure of permitted tank
Due Date: Not reported
Comments: Not reported
Unit Names: TANKSTR1 (GPRA Unit)
Event Description: *Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 05/31/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 09/20/2018
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 09/05/2018

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 04/24/2020
Comments: Draft permit and Statement of Basis included
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - DRAFT PERMIT RENEWAL
Actual Date: 05/01/2020

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 01/10/2020
Comments: Draft addendum to 1997 Initial Study
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Event Description: Renewal - No Changes - DRAFT CEQA
Actual Date: 04/27/2020

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-06-10 00:00:00
Type: RCRA
Title Description: Permit2 - renewal of initial permit - units contain3, Tankstr1 and Tanktrt3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 10/25/1995

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 09/07/2018
Comments: Admin Completeness Letter & DTSC Form 1176 Attached
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - ADMINISTRATIVE REVIEW APPROVED
Actual Date: 09/07/2018

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 09/15/2006

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1994-01-19 00:00:00
Type: STATE
Title Description: State Emergency Permit - Unit contain1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 01/26/1994

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1988-03-18 00:00:00
Type: RCRA
Title Description: Initial Permit - units Tanktrt1 -3, Tankstr1, Contain1 -3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 03/18/1993

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - APPLICATION PART A RECEIVED
Actual Date: 01/01/2007

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA

Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PART A & PART B RECEIVED
Actual Date: 08/18/2008

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA

Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 10/04/2019
Comments: Response to 2nd NOD received on 10/04/2019
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 10/04/2019

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 09/15/2017
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 09/28/2017

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (END)
Actual Date: 03/06/2009

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2009-03-17 00:00:00
Type: RCRA
Title Description: Permit3 - renewal of Permit 3
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT3 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 03/17/2009

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 1* - Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2012-05-31 00:00:00
Type: RCRA
Title Description: Permit Mod 1 Closure of permitted tank
Due Date: Not reported
Comments: Not reported
Unit Names: TANKSTR1 (GPRA Unit)
Event Description: *Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 03/17/2019

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1994-01-19 00:00:00
Type: STATE
Title Description: State Emergency Permit - Unit contain1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 01/20/1994

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 10/24/2030

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 10/24/2020

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 05/06/2019
Comments: Revised permit application and Response to NOD 1 received
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 05/31/2019

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - No Changes
Permit Being Modified: Not reported
Final Date: 2020-09-22 00:00:00
Type: RCRA
Title Description: Renewal of RCRA Waste Facility Permit
Due Date: 01/14/2020
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1, TANKTRT2
Event Description: Renewal - No Changes - TECHNICAL REVIEW COMPLETED
Actual Date: 04/03/2020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Closure:

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Size: Small Storage
Facility Status: OPERATING PERMIT
Activity Type: Referred for closure to other agency
Final Date: Not reported
Type: RCRA
Title Description: REFERRED TO SITE CLEANUP - CERCLA
Due Date: Not reported
Comments: Not reported
Unit Names: TANKTRT1, TANKTRT2
Event Description: Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date: 03/18/1994

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Size: Small Storage
Facility Status: OPERATING PERMIT
Activity Type: Referred for closure to other agency
Final Date: Not reported
Type: RCRA
Title Description: REFERRED TO SITE CLEANUP - CERCLA
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN3 (GPRA Unit)
Event Description: Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date: 07/15/2007

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Facility Size: Small Storage
Facility Status: OPERATING PERMIT
Activity Type: Closure Administrative
Final Date: Not reported
Type: RCRA
Title Description: Clean Closed
Due Date: Not reported
Comments: Clean closed
Unit Names: TANKTRT3 (GPRA Unit)
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 03/18/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Alias:

EPA ID: CAT000613935
Facility Type: Permitted - Operating
Facility Name: SAFETY-KLEEN SYSTEMS INC
Facility Status: OPERATING PERMIT
Project Manager: PARISA KHOSRAVIANI
Project Manager Lead: PARISA KHOSRAVIANI
Supervisor: RYAN DOMINGUEZ
Alias Type: Project Code (Site Code)
Alias: 300277

NJ MANIFEST:

EPA Id: CAT000613935
Mail Address: 1502 E VILLA STREET
Mail City/State/Zip: ELGIN, IL 60120
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: MELODIE CARR
Comments: Not reported
SIC Code: Not reported
County: CA037
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 000142681SKS
EPA ID: CAT000613935
Date Shipped: 2/25/2011
TSDf EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: ORQ000006601
Transporter 3 EPA ID: MND048341788
Transporter 4 EPA ID: FLD006921340
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: ELGIN, IL 60120
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H020
Quantity: 968.00 gallons

NPDES:
Name: SAFETYKLEEN INC LA BRANCH
Address: 2918 WORTHEN AVE
City,State,Zip: LOS ANGELES, CA 90039
Facility Status: Active
NPDES Number: CAS000001
Region: 4
Agency Number: 0
Regulatory Measure ID: 188868
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 4 19I001836
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/30/1992
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 2918 Worthen Avenue
Discharge Name: Safety Kleen
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90039
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Agency Number: Not reported
Region: 4
Regulatory Measure ID: 188868
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 4 19I001836
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 03/30/1992
Status: Active
Status Date: 03/30/1992
Place Size: .5
Place Size Unit: Acres
Contact: Gabriel Medel
Contact Title: Branch Manager
Contact Phone: 323-595-1478
Contact Phone Ext: Not reported
Contact Email: gabriel.medel@safety-kleen.com
Operator Name: Safety Kleen
Operator Address: 2918 Worthen Avenue
Operator City: Los Angeles
Operator State: California
Operator Zip: 90039
Operator Contact: Gabriel Medel
Operator Contact Title: Branch Manager
Operator Contact Phone: 323-595-1478
Operator Contact Phone Ext: Not reported
Operator Contact Email: gabriel.medel@safety-kleen.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 323-595-1478
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Nahid Toossi
Certifier Title:	EHS Manager
Certification Date:	23-JUN-15
Primary Sic:	4953-Refuse Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	188868
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I001836
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Safety Kleen
Discharge Address:	2918 Worthen Avenue
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90039
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: SAFETYKLEEN INC LA BRANCH
Address: 2918 WORTHEN AVE
City,State,Zip: LOS ANGELES, CA 90039
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19I001836
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/30/1992
Operator Name:	Safety Kleen
Operator Address:	2918 Worthen Avenue
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90039
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188868
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I001836
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/30/1992
Status:	Active
Status Date:	03/30/1992
Place Size:	.5
Place Size Unit:	Acres
Contact:	Gabriel Medel
Contact Title:	Branch Manager
Contact Phone:	323-595-1478
Contact Phone Ext:	Not reported
Contact Email:	gabriel.medel@safety-kleen.com
Operator Name:	Safety Kleen
Operator Address:	2918 Worthen Avenue
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90039
Operator Contact:	Gabriel Medel
Operator Contact Title:	Branch Manager
Operator Contact Phone:	323-595-1478
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	gabriel.medel@safety-kleen.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	323-595-1478
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Nahid Toossi
Certifier Title:	EHS Manager
Certification Date:	23-JUN-15
Primary Sic:	4953-Refuse Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	188868
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I001836
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Safety Kleen
Discharge Address:	2918 Worthen Avenue
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90039
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	SAFETYKLEEN INC LA BRANCH
Address:	2918 Worthen Ave
City:	LOS ANGELES
Facility ID:	4 19I001836
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 4

Facility Telephone: 5624276611

Facility Contact: BRASSAW JOE

Agency Name: SAFETY KLEEN

Agency Address: 6000 88th St

Agency City,St,Zip: Sacramento 958281119

Agency Contact: MNGR ENVIRNOMENTAL

Agency Telephone: 9169876063

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste Type: Not reported

Primary Waste: Not reported

Waste Type2: Not reported

Waste2: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name: SAFETYKLEEN INC LA BRANCH

Address: 2918 WORTHEN AVE

City,State,Zip: LOS ANGELES, CA 90039

Agency: Safety Kleen

Agency Address: 2918 Worthen Avenue, Los Angeles, CA 90039

Place/Project Type: Industrial - Refuse Systems

SIC/NAICS: 4953

Region: 4

Program: INDSTW

Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial

Order Number: 2014-0057-DWQ

WDID: 4 19I001836

NPDES Number: CAS000001

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Adoption Date: Not reported
Effective Date: 03/30/1992
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 2
Violations within 5 years: 2
Latitude: 34.10665
Longitude: -118.25227

CERS:

Name: SAFETYKLEEN INC LA BRANCH
Address: 2918 WORTHEN AVE
City,State,Zip: LOS ANGELES, CA 90039
Site ID: 541473
CERS ID: 259966
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 541473
Site Name: Safetykleen Inc LA Branch
Violation Date: 12-19-2019
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: deficient level 1 report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 541473
Site Name: Safetykleen Inc LA Branch
Violation Date: 05-08-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: incomplete Level 2 Tech Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 541473
Site Name: Safetykleen Inc LA Branch
Violation Date: 02-05-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: 0.076 mg/L of Copper and 0.41 mg/L of Zinc was detected at the location, Outfall 1, on 2/5/09.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2002
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: - Hand delivered NNC Letter to Tami Massaro at their LA office. -
Contacted their senior EHS Manager - John Matthews - he said he
submitted report along with other 2 reports - Report is found in the
office. - John Matthews has changed the owner/operator
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Enforcement Action:

Site ID: 541473
Site Name: Safetykleen Inc LA Branch
Site Address: 2918 WORTHEN AVE
Site City: LOS ANGELES
Site Zip: 90039
Enf Action Date: 05-25-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that
the permittee will develop and implement the BMPs to reduce or prevent
pollutants in SW discharges. Letter also required permittee to submit
evidence of implemented additional BMPs and SWPPP amendments if the
permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 541473
Site Name: Safetykleen Inc LA Branch
Site Address: 2918 WORTHEN AVE
Site City: LOS ANGELES
Site Zip: 90039
Enf Action Date: 02-07-2011
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: NOV for no benchmark letter response.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 541473
Site Name: Safetykleen Inc LA Branch
Site Address: 2918 WORTHEN AVE
Site City: LOS ANGELES
Site Zip: 90039
Enf Action Date: 05-08-2020
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: incomplete Level 2 Tech Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 541473
Site Name: Safetykleen Inc LA Branch
Site Address: 2918 WORTHEN AVE
Site City: LOS ANGELES

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY-KLEEN SYSTEMS INC (Continued)

1000880993

Site Zip: 90039
 Enf Action Date: 08-14-2020
 Enf Action Type: Notice of Violation
 Enf Action Description: Notice of Violation
 Enf Action Notes: NOTICE OF VIOLATION: FAILURE TO DEVELOP A COMPLETE LEVEL 1 EXCEEDANCE RESPONSE ACTION (ERA) REPORT REQUIRED BY THE GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITIES ORDER NO. 2014-0057-DWQ, NPDES NO. CAS 000001 (GENERAL PERMIT)
 Enf Action Division: Water Boards
 Enf Action Program: INDSTW
 Enf Action Source: SMARTS,

Affiliation:

Affiliation Type Desc: Owner/Operator
 Entity Name: Safety Kleen
 Entity Title: Operator
 Affiliation Address: 2918 Worthen Avenue
 Affiliation City: Los Angeles
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 90039
 Affiliation Phone: ,

Name: SAFETY-KLEEN
 Address: 2918 N. WORTHEN AVE.
 City,State,Zip: LOS ANGELES, CA 90039
 Site ID: 190420
 CERS ID: SL603799093
 CERS Description: Cleanup Program Site

161
 South
 1/2-1
 0.815 mi.
 4302 ft.

CRHS #13
SAN FERNANDO ROAD/DIVISION STREET
LOS ANGELES, CA 90065

CA ENVIROSTOR S107736195
CA SCH N/A
CA CERS

Relative:
Lower
Actual:
367 ft.

ENVIROSTOR:
 Name: CRHS #13
 Address: SAN FERNANDO ROAD/DIVISION STREET
 City,State,Zip: LOS ANGELES, CA 90065
 Facility ID: 60000054
 Status: Certified
 Status Date: 11/28/2016
 Site Code: 304450
 Site Type: School Cleanup
 Site Type Detailed: School
 Acres: 23
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Joe Hwong
 Supervisor: Shahir Haddad
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 51
 Senate: 24
 Special Program: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.10345
Longitude: -118.2391
APN: 5442-002-003, 5442-002-006, 5442-002-013, 5442-002-917
Past Use: * RAILROAD TRANSPORTATION
Potential COC: Arsenic Chlordane Total Chromium (1:6 ratio Cr VI:Cr III DDE Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Toxaphene TPH-diesel Trichloroethylene (TCE Cadmium and compounds Dieldrin
Confirmed COC: Arsenic Chlordane Lead Total Chromium (1:6 ratio Cr VI:Cr III DDE Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel Cadmium and compounds Dieldrin Polychlorinated biphenyls (PCBs Toxaphene Trichloroethylene (TCE
Potential Description: IA, OTH, SOIL, SV
Alias Name: Central Region High School #13
Alias Type: Alternate Name
Alias Name: LAUSD-CRHS #13
Alias Type: Alternate Name
Alias Name: Sonia M. Sotomayor Learning Academies
Alias Type: Alternate Name
Alias Name: Taylor Yard, Parcel F
Alias Type: Alternate Name
Alias Name: 5442-002-003
Alias Type: APN
Alias Name: 5442-002-006
Alias Type: APN
Alias Name: 5442-002-013
Alias Type: APN
Alias Name: 5442-002-917
Alias Type: APN
Alias Name: 110033616549
Alias Type: EPA (FRS #)
Alias Name: 304450
Alias Type: Project Code (Site Code)
Alias Name: 60000054
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/06/2005
Comments: Notified on 09/02/05 of public comment/meeting completed. Further action of the PEA for elevated tetrachloroethene (PCE), trichloroethene (TCE), and metals. Soil, soil gas and groundwater sampling was conducted in June/July 2005 an SSI documenting the results is expected.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 07/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/21/2007
Comments: Revised RI approval letter sent to LAUSD

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/01/2007
Comments: WP approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/16/2007
Comments: Approx 4 weeks of field work to fill data gaps in RI.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/06/2008
Comments: The draft RAP document dated August 29, 2007 was revised on October 10, 2007. The RAP was approved as final on March 6, 2008. Remedial action planned for the week of 3/3/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 09/28/2007
Comments: Issued 4.15 letter; sent along with a draft RAP Approval letter with comments, before the public comment peiriod began.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/15/2008
Comments: revised remedial design document approved on 5/15/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/09/2008
Comments: partial site approval for shallow soil removal issued on 5/9/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/11/2008
Comments: deep excavation RACR approved with no further action. lausd must protect their property from any off-site migration of vocs from former adjacent properties.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/01/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/01/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/01/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/01/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/01/2007
Comments: DTSC approved the Public Participation Plan, dated November 2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 03/14/2011
Comments: Via email on March 14,2011, DTSC concurred with the revised O&M Plan provided LAUSD complies with four comments. The O&M Plan proposes installation and quarterly sampling of soil vapor probes at seven locations and three groundwater monitoring wells. In addition, DTSC requested that LAUSD provide the signed O&M Agreement immediately for full execution.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 06/08/2011
Comments: DTSC reviewed the Operation and Maintenance Report and requested that the provided comments be addressed in future monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 04/11/2013
Comments: On April 11, 2013, DTSC identified discrepancies in the Five-Year Review Report and indicated such be addressed in future O&M Reports and/or Five-Year Review Reports.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 06/21/2012
Comments: Via email on June 21, 2012, DTSC waived the requirement to submit a Five-Year Review Workplan at this time but indicated that a Five-Year Review evaluation should be included in the next (annual) O&M Report, which is due in February 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 08/31/2011
Comments: DTSC reviewed the Operation and Maintenance Report and requested that the provided comments be addressed in future monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 11/29/2011
Comments: DTSC reviewed the Operation and Maintenance report and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/06/2012
Comments: DTSC reviewed the Operation and Maintenance Report and determined that continued monitoring on a quarterly frequency is necessary. DTSC also requested that the provided comments be addressed in future monitoring reports. On April 23, 2012, DTSC concurred with LAUSD's April 10, 2012 proposal to reduce monitoring to an annual basis.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/05/2013
Comments: DTSC reviewed the Operation and Maintenance Report and indicated that monitoring continue for another year at all soil vapor and groundwater monitoring locations. DTSC also requested that the provided comments be addressed in future monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/15/2014
Comments: DTSC reviewed the Operation and Maintenance Report and recommended that soil vapor and groundwater monitoring continue at all monitoring locations on an annual basis until concentrations are below Site-Specific Action Levels. DTSC also requested that the provided comments be addressed in future monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/01/2015
Comments: DTSC reviewed the Operation and Maintenance Report, suggested a reduced monitoring program, and requested that the comments provided

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

be addressed in future monitoring reports. DTSC anticipates the next monitoring event to be conducted in January 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 08/01/2016
Comments: DTSC reviewed the Operation and Maintenance Report and provided comments on the Report for the record. In addition, DTSC determined that no further action is necessary for the Site provided LAUSD executes an access agreement for continued monitoring as it appears that an increasing trend of PCE in soil vapor may be due to an off-site source.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 02/27/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/06/2008
Comments: Final Negative Declaration was signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 09/28/2007
Comments: Amended SCA Master Agreement to add this site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 12/26/2007
Comments: deep excavation commenced 4/2008 to 7/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/13/2017
Comments: Closeout Form 1554 submitted on 11/30/16 and processed by CRBU on 4/13/17; closeout complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/01/2016
Comments: In a letter, dated August 1, 2016, DTSC provided its final response regarding LAUSD's request to terminate O&M activities at the Site. Overall, it appears that VOC concentrations in groundwater and soil vapor do not appear to pose a health risk to receptors at the school. Thus, DTSC determined that no further action is necessary for the Site provided LAUSD executes an access agreement for continued monitoring as it appears that an increasing trend of PCE in soil vapor may be due to an off-site source. DTSC will certify the Site after confirmation of an executed access agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimate Letter, dated 09/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/28/2016
Comments: On November 28, 2016, DTSC certified that all response actions have been completed and no further action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/15/2011
Comments: On March 15, 2011, the Operation and Maintenance Agreement between LAUSD and DTSC became effective. The O&M Agreement addresses implementation of O&M activities, conducting Five-Year Reviews, cost recovery, etc. A PDF file of the O&M Agreement was provided to LAUSD via email on March 16, 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/17/2011
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete; operation and maintenance is required.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: CRHS #13
Address: SAN FERNANDO ROAD/DIVISION STREET
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 60000054
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 23
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Joe Hwong
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304450
Assembly: 51
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 11/28/2016
Restricted Use: NO
Funding: School District
Latitude: 34.10345
Longitude: -118.2391
APN: 5442-002-003, 5442-002-006, 5442-002-013, 5442-002-917
Past Use: * RAILROAD TRANSPORTATION
Potential COC: Arsenic, Chlordane, Total Chromium (1:6 ratio Cr VI:Cr III, DDE, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, Toxaphene, TPH-diesel, Trichloroethylene (TCE, Cadmium and compounds, Dieldrin
Confirmed COC: Arsenic, Chlordane, Lead, Total Chromium (1:6 ratio Cr VI:Cr III, DDE, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, Cadmium and compounds, Dieldrin, Polychlorinated biphenyls (PCBs, Toxaphene, Trichloroethylene (TCE
Potential Description: IA, OTH, SOIL, SV
Alias Name: Central Region High School #13
Alias Type: Alternate Name
Alias Name: LAUSD-CRHS #13
Alias Type: Alternate Name
Alias Name: Sonia M. Sotomayor Learning Academies
Alias Type: Alternate Name
Alias Name: Taylor Yard, Parcel F
Alias Type: Alternate Name
Alias Name: 5442-002-003
Alias Type: APN
Alias Name: 5442-002-006
Alias Type: APN
Alias Name: 5442-002-013
Alias Type: APN
Alias Name: 5442-002-917
Alias Type: APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Alias Name: 110033616549
Alias Type: EPA (FRS #)
Alias Name: 304450
Alias Type: Project Code (Site Code)
Alias Name: 60000054
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/06/2005
Comments: Notified on 09/02/05 of public comment/meeting completed. Further action of the PEA for elevated tetrachloroethene (PCE), trichloroethene (TCE), and metals. Soil, soil gas and groundwater sampling was conducted in June/July 2005 an SSI documenting the results is expected.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 07/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/21/2007
Comments: Revised RI approval letter sent to LAUSD

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/01/2007
Comments: WP approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/16/2007
Comments: Approx 4 weeks of field work to fill data gaps in RI.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/06/2008
Comments: The draft RAP document dated August 29, 2007 was revised on October 10, 2007. The RAP was approved as final on March 6, 2008. Remedial action planned for the week of 3/3/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Document Type: 4.15 Request
Completed Date: 09/28/2007
Comments: Issued 4.15 letter; sent along with a draft RAP Approval letter with comments, before the public comment peiriod began.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/15/2008
Comments: revised remedial design document approved on 5/15/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/09/2008
Comments: partial site approval for shallow soil removal issued on 5/9/2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/11/2008
Comments: deep excavation RACR approved with no further action. lausd must protect their property from any off-site migration of vocs from former adjacent properties.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/01/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/01/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/01/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/01/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/01/2007
Comments: DTSC approved the Public Participation Plan, dated November 2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Document Type: Operation and Maintenance Plan
Completed Date: 03/14/2011
Comments: Via email on March 14, 2011, DTSC concurred with the revised O&M Plan provided LAUSD complies with four comments. The O&M Plan proposes installation and quarterly sampling of soil vapor probes at seven locations and three groundwater monitoring wells. In addition, DTSC requested that LAUSD provide the signed O&M Agreement immediately for full execution.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 06/08/2011
Comments: DTSC reviewed the Operation and Maintenance Report and requested that the provided comments be addressed in future monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 04/11/2013
Comments: On April 11, 2013, DTSC identified discrepancies in the Five-Year Review Report and indicated such be addressed in future O&M Reports and/or Five-Year Review Reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 06/21/2012
Comments: Via email on June 21, 2012, DTSC waived the requirement to submit a Five-Year Review Workplan at this time but indicated that a Five-Year Review evaluation should be included in the next (annual) O&M Report, which is due in February 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 08/31/2011
Comments: DTSC reviewed the Operation and Maintenance Report and requested that the provided comments be addressed in future monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 11/29/2011
Comments: DTSC reviewed the Operation and Maintenance report and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/06/2012
Comments: DTSC reviewed the Operation and Maintenance Report and determined that continued monitoring on a quarterly frequency is necessary. DTSC also requested that the provided comments be addressed in future monitoring reports. On April 23, 2012, DTSC concurred with LAUSD's April 10, 2012 proposal to reduce monitoring to an annual basis.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/05/2013
Comments: DTSC reviewed the Operation and Maintenance Report and indicated that monitoring continue for another year at all soil vapor and groundwater monitoring locations. DTSC also requested that the provided comments be addressed in future monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/15/2014
Comments: DTSC reviewed the Operation and Maintenance Report and recommended that soil vapor and groundwater monitoring continue at all monitoring locations on an annual basis until concentrations are below Site-Specific Action Levels. DTSC also requested that the provided comments be addressed in future monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/01/2015
Comments: DTSC reviewed the Operation and Maintenance Report, suggested a reduced monitoring program, and requested that the comments provided be addressed in future monitoring reports. DTSC anticipates the next monitoring event to be conducted in January 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 08/01/2016
Comments: DTSC reviewed the Operation and Maintenance Report and provided comments on the Report for the record. In addition, DTSC determined that no further action is necessary for the Site provided LAUSD executes an access agreement for continued monitoring as it appears that an increasing trend of PCE in soil vapor may be due to an off-site source.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 02/27/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/06/2008
Comments: Final Negative Declaration was signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 09/28/2007
Comments: Amended SCA Master Agreement to add this site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 12/26/2007
Comments: deep excavation commenced 4/2008 to 7/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/13/2017
Comments: Closeout Form 1554 submitted on 11/30/16 and processed by CRBU on 4/13/17; closeout complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/01/2016
Comments: In a letter, dated August 1, 2016, DTSC provided its final response regarding LAUSD's request to terminate O&M activities at the Site. Overall, it appears that VOC concentrations in groundwater and soil vapor do not appear to pose a health risk to receptors at the school. Thus, DTSC determined that no further action is necessary for the Site provided LAUSD executes an access agreement for continued monitoring as it appears that an increasing trend of PCE in soil vapor may be due to an off-site source. DTSC will certify the Site after confirmation of an executed access agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimate Letter, dated 09/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/28/2016
Comments: On November 28, 2016, DTSC certified that all response actions have been completed and no further action is necessary.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRHS #13 (Continued)

S107736195

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/15/2011
Comments: On March 15, 2011, the Operation and Maintenance Agreement between LAUSD and DTSC became effective. The O&M Agreement addresses implementation of O&M activities, conducting Five-Year Reviews, cost recovery, etc. A PDF file of the O&M Agreement was provided to LAUSD via email on March 16, 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/17/2011
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete; operation and maintenance is required.

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

CERS:

Name: CRHS #13
Address: SAN FERNANDO ROAD/DIVISION STREET
City,State,Zip: LOS ANGELES, CA 90065
Site ID: 336494
CERS ID: 60000054
CERS Description: School Cleanup

Affiliation:

Affiliation Type Desc: Lead Project Manager
Entity Name: JOE HWONG
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Supervisor
Entity Name: SHAHIR HADDAD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

162
SSE
1/2-1
0.833 mi.
4398 ft.

PROFILE PLASTICS
2130 SAN FERNANDO ROAD
LOS ANGELES, CA 90065

CA ENVIROSTOR **S103976110**
CA WIP **N/A**

Relative:
Lower
Actual:
374 ft.

ENVIROSTOR:
Name: PROFILE PLASTICS
Address: 2130 SAN FERNANDO ROAD
City,State,Zip: LOS ANGELES, CA 90065
Facility ID: 19300239
Status: Refer: RWQCB
Status Date: 09/06/2002
Site Code: 300688
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0.2
NPL: NO
Regulatory Agencies: RWQCB 4 - Los Angeles
Lead Agency: RWQCB 4 - Los Angeles
Program Manager: Not reported
Supervisor: * Harlan Jeche
Division Branch: Cleanup Chatsworth
Assembly: 51
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.10340
Longitude: -118.2379
APN: 5457001902
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: PROFILE PLASTICS
Alias Type: Alternate Name
Alias Name: 5457001902
Alias Type: APN
Alias Name: 300688
Alias Type: Project Code (Site Code)
Alias Name: 19300239
Alias Type: Envirostor ID Number

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROFILE PLASTICS (Continued)

S103976110

Schedule Revised Date: Not reported

WIP:

Name: PROFILE PLASTIC COATINGS INC.
Address: 2130 San Fernando Rd
City,State,Zip: LOS ANGELES, CA 90065
Region: 4
File Number: 112.5661
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

163
NW
1/2-1
0.863 mi.
4554 ft.

CERRITOS ELEMENTARY SCHOOL
120 EAST CERRITOS AVENUE
GLENDALE, CA 91205

CA ENVIROSTOR **S118756622**
CA SCH **N/A**

Relative:
Higher
Actual:
451 ft.

ENVIROSTOR:
Name: CERRITOS ELEMENTARY SCHOOL
Address: 120 EAST CERRITOS AVENUE
City,State,Zip: GLENDALE, CA 91205-3107
Facility ID: 19990022
Status: No Action Required
Status Date: 11/10/1999
Site Code: 300808
Site Type: School Investigation
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.12527
Longitude: -118.2544
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: CERRITOS ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: GLENDALE USD
Alias Type: Alternate Name
Alias Name: GLENDALE USD-CERRITOS ELEM.
Alias Type: Alternate Name
Alias Name: 300808
Alias Type: Project Code (Site Code)
Alias Name: 19990022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERRITOS ELEMENTARY SCHOOL (Continued)

S118756622

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/10/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/17/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/10/1999
Comments: Not reported

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

SCH:

Name: CERRITOS ELEMENTARY SCHOOL
Address: 120 EAST CERRITOS AVENUE
City,State,Zip: GLENDALE, CA 91205-3107
Facility ID: 19990022
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 300808
Assembly: 43
Senate: 25
Special Program Status: Not reported
Status: No Action Required
Status Date: 11/10/1999
Restricted Use: NO
Funding: School District
Latitude: 34.12527

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERRITOS ELEMENTARY SCHOOL (Continued)

S118756622

Longitude: -118.2544
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: CERRITOS ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: GLENDALE USD
Alias Type: Alternate Name
Alias Name: GLENDALE USD-CERRITOS ELEM.
Alias Type: Alternate Name
Alias Name: 300808
Alias Type: Project Code (Site Code)
Alias Name: 19990022
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/10/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/17/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/10/1999
Comments: Not reported

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

164
WNW
1/2-1
0.935 mi.
4937 ft.

MERRY X-RAY CHEMICAL CORPORATION
340 MIRA LOMA AVENUE
GLENDALE, CA 91204

CA HWP S100939944
CA WIP N/A

Relative:
Higher
Actual:
435 ft.

HWP:
EPA ID: CAL000051064
Name: MERRY X-RAY CHEMICAL CORPORATION
Address: 340 MIRA LOMA AVENUE
Cleanup Status: CLOSED
Latitude: 34.12338

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERRY X-RAY CHEMICAL CORPORATION (Continued)

S100939944

Longitude: -118.2569
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 25
Assembly District: 43
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Quarterly Update: Silver recovery only facility that was originally authorized under the Standardized Permit Interim Status tier. A 1997 statute deregulated all these silver recovery only facilities and this facility has been deemed administratively clean closed.

Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: Standardized
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 96-100% (highest scores)
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Closure:

EPA ID: CAL000051064
Facility Type: Historical - Non-Operating
Facility Name: MERRY X-RAY CHEMICAL CORPORATION
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Administrative
Final Date: Not reported
Type: STND
Title Description: Facility deregulated due to SB2111 in 1999.
Due Date: Not reported
Comments: Facility deregulated due to SB2111 in 1999.
Unit Names: Silver Recovery
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 12/18/1998

WIP:

Name: MERRY X-RAY CHEMICAL CORP.
Address: 340 Mira Loma
City,State,Zip: GLENDALE, CA 91204
Region: 4
File Number: 113.0289
File Status: **Historical**
Staff: UNIDENTIFIED
Facility Suite: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S123430615	FURANE PRODUCTS, CIBA GEIGY CORPOR	5109 & 5121 W SAN FERNANDO RD	90039	CA DRYCLEANERS
LOS ANGELES	S101661395	METRO RAIL PASADENA BLUE LINE	BETWEEN AVENUE 33 & FRENCH AVE	90065	CA ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 800-424-9346
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 07/12/2021	Source: Department of the Navy
Date Data Arrived at EDR: 08/06/2021	Telephone: 843-820-7326
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/18/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/06/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/19/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/13/2021

Date Data Arrived at EDR: 09/21/2021

Date Made Active in Reports: 12/15/2021

Number of Days to Update: 85

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/16/2021

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/25/2021

Date Data Arrived at EDR: 10/26/2021

Date Made Active in Reports: 01/14/2022

Number of Days to Update: 80

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/25/2022

Next Scheduled EDR Contact: 05/09/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/25/2021

Date Data Arrived at EDR: 10/26/2021

Date Made Active in Reports: 01/14/2022

Number of Days to Update: 80

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/25/2022

Next Scheduled EDR Contact: 05/09/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/08/2021

Date Data Arrived at EDR: 11/09/2021

Date Made Active in Reports: 01/28/2022

Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/09/2021

Next Scheduled EDR Contact: 02/21/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-7439
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-6597
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/20/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/18/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2021	Telephone: 916-327-7844
Date Made Active in Reports: 12/03/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/07/2021	Source: SWRCB
Date Data Arrived at EDR: 09/07/2021	Telephone: 916-341-5851
Date Made Active in Reports: 11/30/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/08/2021
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 11/16/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/25/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/26/2021	Telephone: 916-323-3400
Date Made Active in Reports: 01/14/2022	Last EDR Contact: 01/25/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/09/2022
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/18/2021	Source: CalEPA
Date Data Arrived at EDR: 10/19/2021	Telephone: 916-323-2514
Date Made Active in Reports: 01/12/2022	Last EDR Contact: 01/19/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Quarterly

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 12/01/2019
Date Data Arrived at EDR: 08/19/2021
Date Made Active in Reports: 10/28/2021
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2021
Date Data Arrived at EDR: 09/03/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/30/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 08/31/2021	Telephone: 916-323-3400
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/13/2021	Telephone: 202-366-4555
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 12/16/2021
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/19/2021	Telephone: 916-845-8400
Date Made Active in Reports: 01/12/2022	Last EDR Contact: 01/19/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/10/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/17/2021	Telephone: 202-528-4285
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/16/2021
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/14/2022
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/07/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/08/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/01/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-6023
Date Made Active in Reports: 12/15/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/14/2022
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 01/07/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/02/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/05/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/14/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/27/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/09/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/04/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018	Source: Department of Defense
Date Data Arrived at EDR: 07/02/2020	Telephone: 703-704-1564
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 01/11/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2021	Source: EPA
Date Data Arrived at EDR: 08/13/2021	Telephone: 800-385-6164
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/20/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/21/2021	Telephone: 916-323-3400
Date Made Active in Reports: 12/08/2021	Last EDR Contact: 12/16/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 11/19/2021
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/24/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/05/2021
Number of Days to Update: 84

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/15/2020	Telephone: 916-255-1136
Date Made Active in Reports: 07/02/2020	Last EDR Contact: 01/07/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/13/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/13/2021	Telephone: 877-786-9427
Date Made Active in Reports: 11/08/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/13/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/13/2021	Telephone: 916-323-3400
Date Made Active in Reports: 11/08/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/04/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/05/2021	Telephone: 916-440-7145
Date Made Active in Reports: 12/22/2021	Last EDR Contact: 01/04/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/07/2021	Source: Department of Conservation
Date Data Arrived at EDR: 09/07/2021	Telephone: 916-322-1080
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/05/2021	Source: Department of Public Health
Date Data Arrived at EDR: 08/31/2021	Telephone: 916-558-1784
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/09/2021	Telephone: 916-445-9379
Date Made Active in Reports: 01/27/2022	Last EDR Contact: 11/09/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/30/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 08/31/2021	Telephone: 916-445-4038
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/04/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-323-3836
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 11/29/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2021	Telephone: 916-445-3846
Date Made Active in Reports: 06/01/2021	Last EDR Contact: 12/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-445-2408
Date Made Active in Reports: 08/25/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/13/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 196

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A

Source: State Water Resources Control Board

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019

Source: Alameda County Environmental Health Services

Date Data Arrived at EDR: 01/11/2019

Telephone: 510-567-6700

Date Made Active in Reports: 03/05/2019

Last EDR Contact: 12/28/2021

Number of Days to Update: 53

Next Scheduled EDR Contact: 04/18/2022

Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 09/30/2021

Source: Alameda County Environmental Health Services

Date Data Arrived at EDR: 10/01/2021

Telephone: 510-567-6700

Date Made Active in Reports: 12/15/2021

Last EDR Contact: 12/28/2021

Number of Days to Update: 75

Next Scheduled EDR Contact: 04/18/2022

Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 11/01/2021

Source: Amador County Environmental Health

Date Data Arrived at EDR: 11/02/2021

Telephone: 209-223-6439

Date Made Active in Reports: 01/24/2022

Last EDR Contact: 01/28/2022

Number of Days to Update: 83

Next Scheduled EDR Contact: 05/16/2022

Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 56

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/22/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 10/12/2021	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 10/13/2021	Telephone: 626-458-6973
Date Made Active in Reports: 01/04/2022	Last EDR Contact: 01/07/2022
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/24/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 01/07/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 01/13/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 11/11/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 12/20/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 11/16/2021
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/11/2021	Source: Merced County Environmental Health
Date Data Arrived at EDR: 08/12/2021	Telephone: 209-381-1094
Date Made Active in Reports: 11/08/2021	Last EDR Contact: 11/23/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/09/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 81

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/10/2021
Date Data Arrived at EDR: 08/11/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 89

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/04/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 02/27/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/29/2021	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 10/26/2021	Telephone: 805-654-2813
Date Made Active in Reports: 01/13/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 12/20/2021
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/05/2021
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/29/2021	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/21/2021	Telephone: 805-654-2813
Date Made Active in Reports: 01/13/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/26/2021	Source: Environmental Health Division
Date Data Arrived at EDR: 09/08/2021	Telephone: 805-654-2813
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 09/23/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 09/28/2021	Telephone: 530-666-8646
Date Made Active in Reports: 12/15/2021	Last EDR Contact: 12/20/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/23/2021
Date Data Arrived at EDR: 08/10/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 90

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2021
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Date Data Arrived at EDR: 06/19/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/06/2021

Next Scheduled EDR Contact: 03/21/2022

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WASHINGTON IRVING MAGNET SCHOOL
3010 ESTARA AVENUE
LOS ANGELES, CA 90065

TARGET PROPERTY COORDINATES

Latitude (North): 34.116505 - 34° 6' 59.42"
Longitude (West): 118.241526 - 118° 14' 29.49"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 385498.6
UTM Y (Meters): 3775575.0
Elevation: 404 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 12021699 LOS ANGELES, CA
Version Date: 2018

Northeast Map: 12021711 PASADENA, CA
Version Date: 2018

Southwest Map: 12021991 HOLLYWOOD, CA
Version Date: 2018

Northwest Map: 12021683 BURBANK, CA
Version Date: 2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

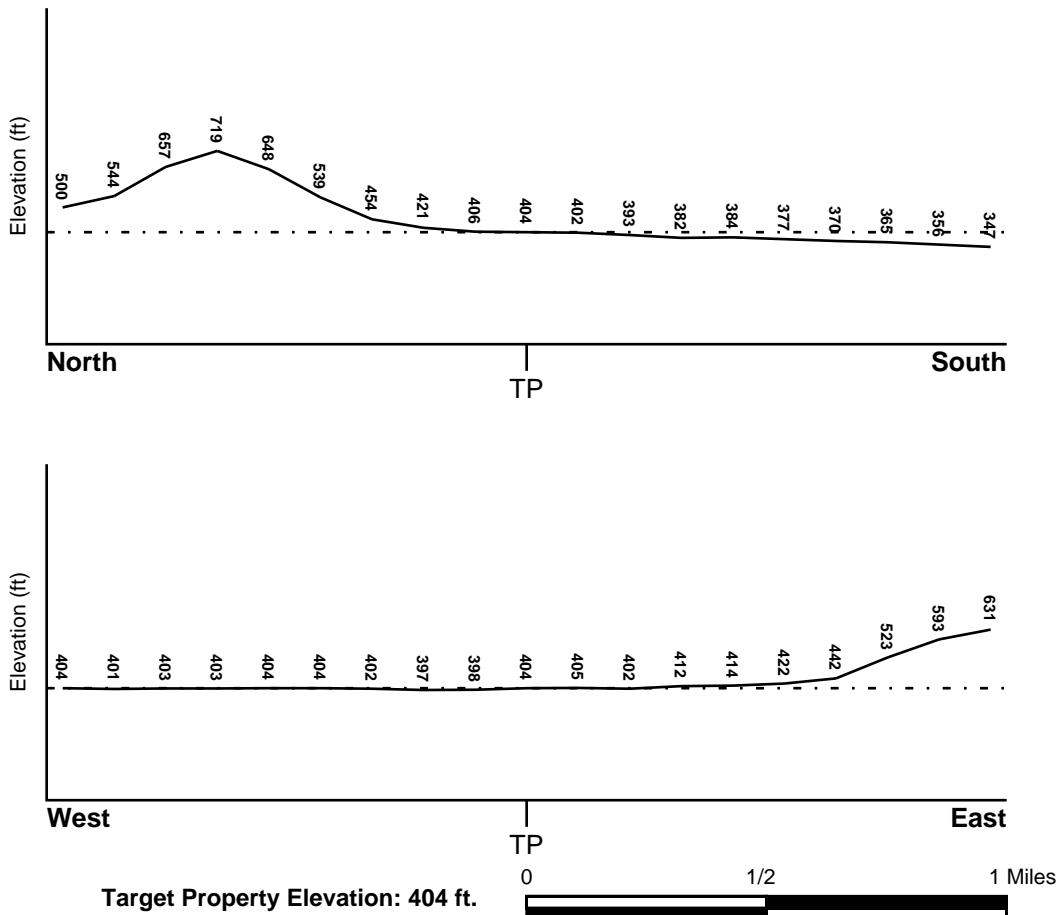
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C1626F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C1375F	FEMA FIRM Flood data
06037C1345F	FEMA FIRM Flood data
06037C1610F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LOS ANGELES	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Surficial Soil Types: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Shallow Soil Types: fine sandy loam
 gravelly - loam
 sandy clay
 sandy clay loam
 clay
 silty clay
 sand

Deeper Soil Types: gravelly - sandy loam
 sandy loam
 very gravelly - sandy loam
 stratified
 very fine sandy loam
 weathered bedrock
 sand
 gravelly - fine sandy loam
 silty clay loam
 clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
G39	USGS40000141685	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
51	CA2300627	1/2 - 1 Mile ENE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CAEDF0000053312	1/8 - 1/4 Mile WSW
A2	CAEDF0000124416	1/8 - 1/4 Mile SW
A3	CAEDF0000104965	1/8 - 1/4 Mile SW
A4	CAEDF0000121517	1/8 - 1/4 Mile SW
A5	CAEDF0000052381	1/8 - 1/4 Mile SW
B6	CAEDF0000110404	1/4 - 1/2 Mile WNW
B7	CAEDF0000125871	1/4 - 1/2 Mile WNW
B8	CAEDF0000049208	1/4 - 1/2 Mile WNW
B9	CAEDF0000107623	1/4 - 1/2 Mile WNW
B10	CAEDF0000061804	1/4 - 1/2 Mile WNW
B11	CAEDF0000110578	1/4 - 1/2 Mile WNW
12	CAEDF0000083794	1/4 - 1/2 Mile West
13	CADWR0000010938	1/4 - 1/2 Mile SSW
C14	CAEDF0000111931	1/4 - 1/2 Mile SE
C15	CAEDF0000059695	1/4 - 1/2 Mile SE
C16	CAEDF0000011302	1/4 - 1/2 Mile SE
D17	CAPFAS000000384	1/4 - 1/2 Mile SW
D18	CADDW0000005914	1/4 - 1/2 Mile SW
C19	CAEDF0000057151	1/4 - 1/2 Mile SE
E20	CAEDF0000040757	1/4 - 1/2 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E21	CAEDF0000136105	1/2 - 1 Mile West
E22	CAEDF0000068396	1/2 - 1 Mile West
F23	CAEDF0000034747	1/2 - 1 Mile WNW
F24	CAEDF0000032112	1/2 - 1 Mile WNW
F25	CAEDF0000133327	1/2 - 1 Mile WNW
E26	CAEDF0000050842	1/2 - 1 Mile West
E27	CAEDF0000097703	1/2 - 1 Mile West
E28	CAEDF0000014557	1/2 - 1 Mile West
E29	CAEDF0000105671	1/2 - 1 Mile West
E30	CAEDF0000012716	1/2 - 1 Mile West
G31	CADWR0000006964	1/2 - 1 Mile SW
G32	CADWR0000032450	1/2 - 1 Mile SW
G33	CADWR0000009736	1/2 - 1 Mile SW
G34	CAUSGS000002678	1/2 - 1 Mile SW
G35	CAUSGSN00000073	1/2 - 1 Mile SW
E36	CAEDF0000139737	1/2 - 1 Mile West
E37	CAEDF0000033420	1/2 - 1 Mile West
E38	CAEDF0000131807	1/2 - 1 Mile West
E40	CAEDF0000048002	1/2 - 1 Mile West
E41	CAEDF0000126367	1/2 - 1 Mile West
G42	CALLNL000001109	1/2 - 1 Mile SW
F43	CAEDF0000008850	1/2 - 1 Mile WNW
F44	CAEDF0000056401	1/2 - 1 Mile West
H45	CAEDF0000080460	1/2 - 1 Mile West
F46	CAEDF0000057177	1/2 - 1 Mile WNW
H47	CAEDF0000023422	1/2 - 1 Mile West
H48	CAEDF0000120710	1/2 - 1 Mile West
G49	CADPR0000000034	1/2 - 1 Mile SW
H50	CAEDF0000054390	1/2 - 1 Mile West
52	CADDW0000008263	1/2 - 1 Mile SW
I53	CAEDF0000060547	1/2 - 1 Mile ENE
I54	CAEDF0000063642	1/2 - 1 Mile ENE
I55	CAEDF0000094157	1/2 - 1 Mile ENE
I56	CAEDF0000077337	1/2 - 1 Mile ENE
I57	CAEDF0000058458	1/2 - 1 Mile ENE
I58	CAEDF0000006872	1/2 - 1 Mile ENE
J59	CAEDF0000109861	1/2 - 1 Mile NE
I60	CAEDF0000123150	1/2 - 1 Mile ENE
J61	CAEDF0000118837	1/2 - 1 Mile NE
J62	CAEDF0000101789	1/2 - 1 Mile NE
J63	CAEDF0000050571	1/2 - 1 Mile NE
J64	CAEDF0000092156	1/2 - 1 Mile NE
J65	CAEDF0000081969	1/2 - 1 Mile NE
K66	CADWR0000036004	1/2 - 1 Mile WNW
K67	CADWR0000018076	1/2 - 1 Mile WNW
K68	CADWR0000004842	1/2 - 1 Mile WNW
69	CADWR9000006844	1/2 - 1 Mile SW
L70	CAEDF0000077086	1/2 - 1 Mile SSE
L71	CAEDF0000099290	1/2 - 1 Mile SSE
L72	CAEDF0000017998	1/2 - 1 Mile SSE
L73	CAEDF0000095179	1/2 - 1 Mile SSE
L74	CAEDF0000093714	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

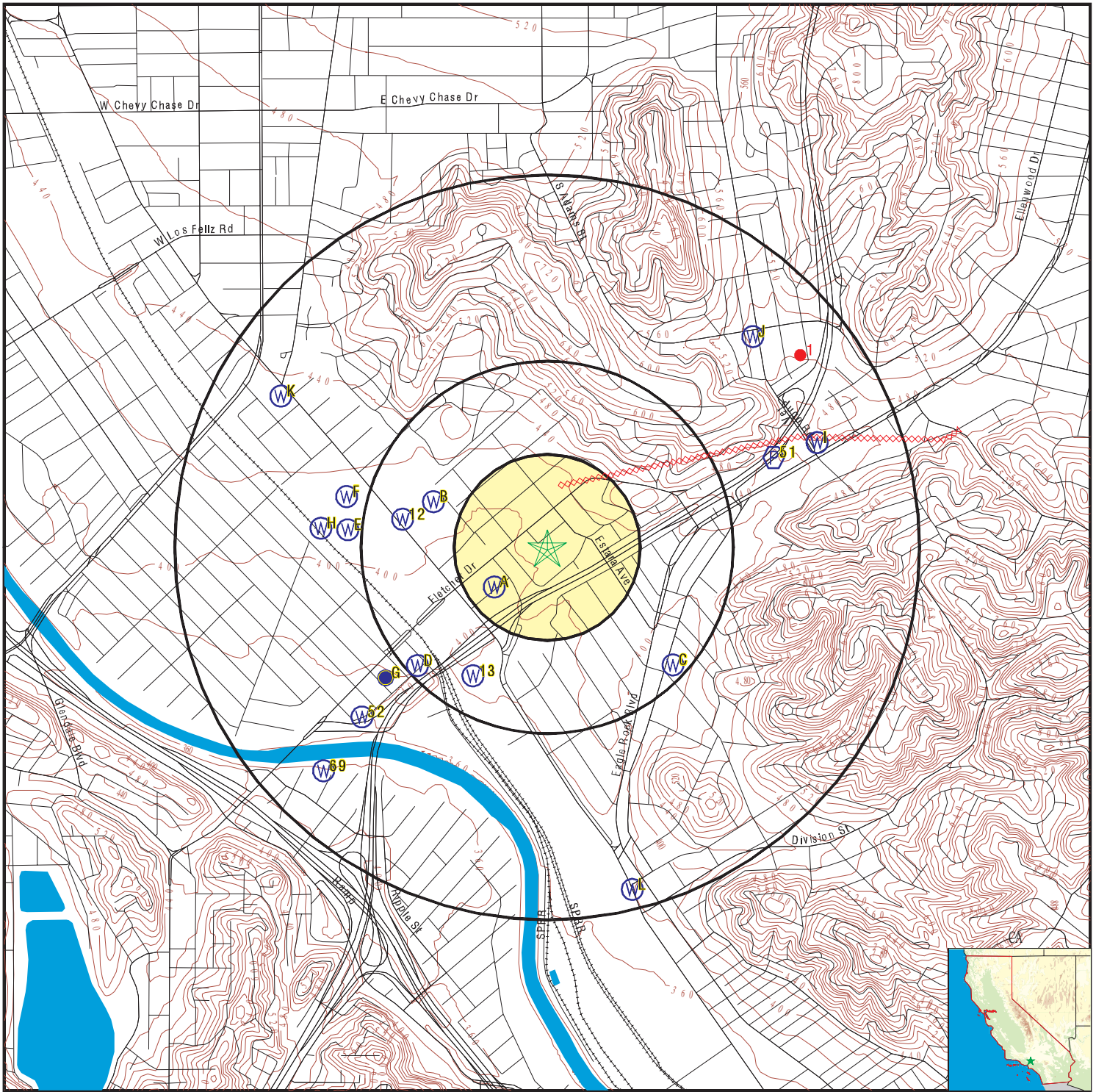
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
L75	CAEDF0000085179	1/2 - 1 Mile SSE
L76	CAEDF0000088492	1/2 - 1 Mile SSE
L77	CAEDF0000106242	1/2 - 1 Mile SSE
L78	CAEDF0000097036	1/2 - 1 Mile SSE
L79	CAEDF0000096322	1/2 - 1 Mile SSE
L80	CAEDF0000000308	1/2 - 1 Mile SSE
L81	CAEDF0000081254	1/2 - 1 Mile SSE
L82	CAEDF0000011440	1/2 - 1 Mile SSE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG14000005112	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 6841953.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Washington Irving Magnet School
 ADDRESS: 3010 Estara Avenue
 Los Angeles CA 90065
 LAT/LONG: 34.116505 / 118.241526

CLIENT: Eco & Associates, Inc.
 CONTACT: Janet Holtz
 INQUIRY #: 6841953.2s
 DATE: February 01, 2022 4:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
WSW
1/8 - 1/4 Mile
Lower

CA WELLS CAEDF0000053312

Well ID:	T0603701182-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701182&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701182&assigned_name=MW3		

A2
SW
1/8 - 1/4 Mile
Lower

CA WELLS CAEDF0000124416

Well ID:	T0603701182-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701182&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701182&assigned_name=MW2		

A3
SW
1/8 - 1/4 Mile
Lower

CA WELLS CAEDF0000104965

Well ID:	T0603701182-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701182&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701182&assigned_name=MW4		

A4
SW
1/8 - 1/4 Mile
Lower

CA WELLS CAEDF0000121517

Well ID:	T0603701182-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701182&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701182&assigned_name=MW1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
SW
1/8 - 1/4 Mile
Lower

CA WELLS CAEDF0000052381

Well ID:	T0603701182-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701182&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701182&assigned_name=MW5		

B6
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000110404

Well ID:	SL0603728988-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603728988&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603728988&assigned_name=MW-2		

B7
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000125871

Well ID:	SL0603728988-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603728988&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603728988&assigned_name=MW-7		

B8
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000049208

Well ID:	SL0603728988-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603728988&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603728988&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B9
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000107623

Well ID:	SL0603728988-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603728988&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603728988&assigned_name=MW-6		

B10
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000061804

Well ID:	SL0603728988-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603728988&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603728988&assigned_name=MW-1		

B11
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000110578

Well ID:	SL0603728988-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603728988&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603728988&assigned_name=MW-5		

12
West
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000083794

Well ID:	SL0603728988-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603728988&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603728988&assigned_name=MW-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

13
SSW
1/4 - 1/2 Mile
Lower

CA WELLS CADWR0000010938

Well ID:	01S13W04K001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S13W04K001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S13W04K001S&store_num=		
GeoTracker Data:	Not Reported		

C14
SE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000111931

Well ID:	T0603701197-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701197&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701197&assigned_name=MW-3		

C15
SE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000059695

Well ID:	T0603701197-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701197&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701197&assigned_name=MW-2		

C16
SE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000011302

Well ID:	T0603701197-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701197&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701197&assigned_name=MW-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D17
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAPFAS000000384

Well ID:	1910067-110	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	POLLOCK WELL 06	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910067-110&store_num=		
GeoTracker Data:	Not Reported		

D18
SW
1/4 - 1/2 Mile
Lower

CA WELLS CADDW0000005914

Well ID:	1910067-110	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	POLLOCK WELL 06	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910067-110&store_num=		
GeoTracker Data:	Not Reported		

C19
SE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000057151

Well ID:	T0603701197-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701197&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701197&assigned_name=MW-1		

E20
West
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000040757

Well ID:	SL204551609-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E21
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000136105

Well ID:	SL204551609-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-19		

E22
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000068396

Well ID:	SL204551609-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-15		

F23
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000034747

Well ID:	SL204551609-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-20		

F24
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000032112

Well ID:	SL204551609-MW-23S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-23S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-23S		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F25
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000133327

Well ID:	SL204551609-MW-23D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-23D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-23D		

E26
West
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000050842

Well ID:	SL204551609-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-16		

E27
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000097703

Well ID:	SL204551609-GW-EFF	Well Type:	MONITORING
Source:	EDF	Other Name:	GW-EFF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=GW-EFF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=GW-EFF		

E28
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000014557

Well ID:	SL204551609-MW-24D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-24D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-24D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E29
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000105671

Well ID:	SL204551609-MW-24S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-24S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-24S		

E30
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000012716

Well ID:	SL204551609-GW-INF	Well Type:	MONITORING
Source:	EDF	Other Name:	GW-INF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=GW-INF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=GW-INF		

G31
SW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000006964

Well ID:	01S13W04L004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S13W04L004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S13W04L004S&store_num=		
GeoTracker Data:	Not Reported		

G32
SW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000032450

Well ID:	01S13W04L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S13W04L002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S13W04L002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G33
SW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000009736

Well ID:	01S13W04L003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S13W04L003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S13W04L003S&store_num=		
GeoTracker Data:	Not Reported		

G34
SW
1/2 - 1 Mile
Lower

CA WELLS CAUSGS000002678

G35
SW
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00000073

Well ID:	USGS-340742118144801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340742118144801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340742118144801&store_num=		
GeoTracker Data:	Not Reported		

E36
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000139737

Well ID:	SL204551609-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-17		

E37
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000033420

Well ID:	SL204551609-MW-22D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-22D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-22D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E38
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000131807

Well ID:	SL204551609-MW-22S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-22S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-22S		

G39
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000141685

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S013W04L003S	Type:	Well
Description:	GAMA ULAB SLOW	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19580515	Well Depth:	268
Well Depth Units:	ft	Well Hole Depth:	268
Well Hole Depth Units:	ft		

E40
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000048002

Well ID:	SL204551609-MW-21D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-21D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-21D		

E41
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000126367

Well ID:	SL204551609-MW-21S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-21S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-21S		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G42
SW
1/2 - 1 Mile
Lower

CA WELLS CALLNL000001109

Well ID:	103122	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	01S/13W-04L03 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.00000127855
Units:	atom ratio	Date:	08/10/2005

Chemical:	Xenon	Results:	.0000000100595
Units:	cm3STP/g	Date:	08/10/2005

Chemical:	Krypton	Results:	.0000000766172
Units:	cm3STP/g	Date:	08/10/2005

Chemical:	Helium-4	Results:	.0000000763157
Units:	cm3STP/g	Date:	08/10/2005

Chemical:	Neon	Results:	.000000236683
Units:	cm3STP/g	Date:	08/10/2005

Chemical:	Tritium (Hydrogen 3)	Results:	16.16
Units:	pCi/L	Date:	09/16/2005

Chemical:	Argon	Results:	.000354818
Units:	cm3STP/g	Date:	08/10/2005

F43
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000008850

Well ID:	SL204551609-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F44
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000056401

Well ID:	SL204551609-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-14		

H45
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000080460

Well ID:	SL204551609-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-12		

F46
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000057177

Well ID:	SL204551609-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-8		

H47
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000023422

Well ID:	SL204551609-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-13		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H48
West
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000120710

Well ID:	SL204551609-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-18		

G49
SW
1/2 - 1 Mile
Lower

CA WELLS CADPR0000000034

Well ID:	76403	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	76403	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=76403&store_num=		
GeoTracker Data:	Not Reported		

H50
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000054390

Well ID:	SL204551609-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204551609&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204551609&assigned_name=MW-11		

51
ENE
1/2 - 1 Mile
Higher

FRDS PWS CA2300627

Epa region:	09	State:	CA
Pwsid:	CA2300627	Pwsname:	GEORGE & RITA SAYER
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06045
Status:	Closed	Retpopsrvd:	200
Pwssvconn:	11	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	GEORGE & RITA SAYER	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	SEAGULL RESTAURANT
Contactaddress2:	10481 LANSING	Contactcity:	MENDOCINO
Contactstate:	CA	Contactzip:	95460

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsactivitycode:	N		
PWS ID:	CA2300627	PWS type:	System Owner/Responsible Party
PWS name:	SEAGULL RESTAURANT	PWS address:	Not Reported
PWS city:	MENDOCINO	PWS state:	CA
PWS zip:	95460	PWS ID:	CA2300627
Activity status:	Active	Date system activated:	8404
Date system deactivated:	Not Reported	Retail population:	00000200
System name:	GEORGE & RITA SAYER	System address:	SEAGULL RESTAURANT
System address:	10481 LANSING	System city:	MENDOCINO
System state:	CA	System zip:	95460
Population served:	101 - 500 Persons	Treatment:	Untreated
Latitude:	340712	Longitude:	1181348

**52
SW
1/2 - 1 Mile
Lower**

CA WELLS CADDW0000008263

Well ID:	1910067-108	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	POLLOCK WELL 04	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910067-108&store_num=		
GeoTracker Data:	Not Reported		

**I53
ENE
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000060547

Well ID:	T0603751693-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603751693&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603751693&assigned_name=MW-10		

**I54
ENE
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000063642

Well ID:	T0603799322-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603799322&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603799322&assigned_name=MW-7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I55
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000094157

Well ID:	T0603751693-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603751693&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603751693&assigned_name=MW-9		

I56
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000077337

Well ID:	T0603799322-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603799322&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603799322&assigned_name=MW-6		

I57
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000058458

Well ID:	T0603751693-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603751693&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603751693&assigned_name=MW-8		

I58
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000006872

Well ID:	T0603799322-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603799322&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603799322&assigned_name=MW-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J59
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000109861

Well ID:	T0603771868-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603771868&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603771868&assigned_name=MW10		

I60
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000123150

Well ID:	T0603799322-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603799322&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603799322&assigned_name=MW-5		

J61
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000118837

Well ID:	T0603771868-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603771868&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603771868&assigned_name=MW7		

J62
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000101789

Well ID:	T0603771868-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603771868&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603771868&assigned_name=MW3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J63
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000050571

Well ID:	T0603771868-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603771868&assigned_name=MW9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603771868&assigned_name=MW9		

J64
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000092156

Well ID:	T0603771868-MW8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603771868&assigned_name=MW8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603771868&assigned_name=MW8		

J65
NE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000081969

Well ID:	T0603771868-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603771868&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603771868&assigned_name=MW6		

K66
WNW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000036004

Well ID:	01N13W33N003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N13W33N003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N13W33N003S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K67
WNW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000018076

Well ID:	01N13W33N002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N13W33N002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N13W33N002S&store_num=		
GeoTracker Data:	Not Reported		

K68
WNW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000004842

Well ID:	01N13W33N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N13W33N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N13W33N001S&store_num=		
GeoTracker Data:	Not Reported		

69
SW
1/2 - 1 Mile
Lower

CA WELLS CADWR9000006844

State Well #:	01S13W04P003S	Station ID:	49948
Well Name:	3949B	Basin Name:	San Fernando Valley
Well Use:	Residential	Well Type:	Single Well
Well Depth:	205	Well Completion Rpt #:	Not Reported

L70
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000077086

Well ID:	T10000002325-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002325&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002325&assigned_name=MW-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L71
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000099290

Well ID:	T10000003360-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003360&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003360&assigned_name=MW-6		

L72
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000017998

Well ID:	T10000002325-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002325&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002325&assigned_name=MW-2		

L73
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000095179

Well ID:	T10000003360-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003360&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003360&assigned_name=MW-4		

L74
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000093714

Well ID:	T10000002325-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002325&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002325&assigned_name=MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L75
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000085179

Well ID:	T10000003360-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003360&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003360&assigned_name=MW-5		

L76
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000088492

Well ID:	T10000002325-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002325&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002325&assigned_name=MW-6		

L77
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000106242

Well ID:	T10000003360-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003360&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003360&assigned_name=MW-1		

L78
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000097036

Well ID:	T10000002325-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002325&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002325&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L79
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000096322

Well ID:	T10000003360-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003360&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003360&assigned_name=MW-2		

L80
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000000308

Well ID:	T10000003360-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003360&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003360&assigned_name=MW-3		

L81
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000081254

Well ID:	T10000002325-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002325&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002325&assigned_name=MW-7		

L82
SSE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000011440

Well ID:	T10000002325-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002325&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002325&assigned_name=MW-8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance

Database EDR ID Number

1
NE
1/2 - 1 Mile

OIL_GAS CAOG14000005112

API #: 0403705259
 Well Status: Plugged
 Lease Name: Lease by Calvin Oil Co.
 Area Name: Any Area
 Confidential Well: N
 Spud Date: Not Reported

Well #: 1
 Well Type: Dry Hole
 Field Name: Any Field
 GIS Source: hud
 Directionally Drilled: N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90065	14	3

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E

LAUSD Radon Memorandum

INTEROFFICE CORRESPONDENCE
Los Angeles Unified School District
Office of Environmental Health and Safety

TO: Leah Guthrie
Facilities Development Manager
Facilities Services Division - Asset Management

DATE: Mar. 21, 2022

FROM: Lawrence Browne LB
Site Assessment Project Manager, Contract Professional
Office of Environmental Health and Safety, Site Assessment

SITE: **IRVING STEAM MIDDLE SCHOOL - RADON DETERMINATION**

This interoffice correspondence from the Office of Environmental Health and Safety (OEHS) has been prepared for the determination of radon at Irving STEAM Middle School located at 3010 Estara Avenue, Los Angeles, California 90065.

There are three radon zones designated as high, moderate, and low within the boundaries of the Los Angeles Unified School District. OEHS has determined that Irving STEAM Middle School is within a "high radon zone". The high radon zone is defined as having a high potential for radon levels to be above 4 picocuries per liter (pCi/L).

The high radon zone designation was made by OEHS utilizing the radon map within the California Department of Conservation website¹ and the OEHS-produced District-wide radon map from March 2016 that utilized the following sources:

- 1) Radon Data by Zip Code, California Department of Public Health Indoor Radon Program, February 2016² (result - 1 test in 45 above 4 pCi/L for Zip code 90001);
- 2) Radon Data for Palos Verdes Peninsula, 2012³; and,
- 3) Special Report #182, Radon Potential in for Southern Los Angeles County, California Department of Conservation, California Geological Survey⁴, 2005.

As stated in Los Angeles Unified School District Reference Guide REF-5314.2⁵
Procedures for Environmental Review of Proposed Projects:

Building Design and Construction Measures – Should a building or similar structure be constructed or renovated for student and/or staff occupancy and is located in a “high” radon zone, U.S. Environmental Protection Agency (EPA) guidance entitled “*Radon Prevention in the Design and Construction of Schools and Other Large Buildings, EPA/625/R-92/016, June 1994*” (or latest published version) shall be reviewed and all relevant and appropriate measures incorporated in its design and construction to prevent radon gas infiltration.

¹ <https://maps.conservation.ca.gov/cgs/radon/>

² <https://www.cdph.ca.gov/Programs/CEH/DRSEM/CDPH%20Document%20Library/EMB/Radon/Radon%20Test%20Results.pdf>

³ https://www.conservation.ca.gov/cgs/Documents/PV_Final_Report_05292012.pdf

⁴ https://www.conservation.ca.gov/cgs/Documents/SR_182-Text.pdf

⁵ Available for download at https://my.lausd.net/webcenter/portal/LAUSD/pages_type/referenceguides

Should you have any questions or concerns regarding this matter, please contact OEHS Site Assessment Project Manager Lawrence Browne at (714) 552-0888 or at lawrence.browne@lausd.net.

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Project File

APPENDIX F

CDE Screening Checklist

Preliminary Environmental Screening of Proposed Project at Existing School Site

Project: Washington Irving Magnet Middle School

Selection Criteria	Yes	No	Comments
High Voltage Power Transmission Lines			
[CCR, Title 5, 14010(c)]			
Will the project create or exacerbate any health risks from 50-133 kV power lines within 100 feet of the site?		X	No nearby high voltage power lines identified.
Will the project create or exacerbate any health risks from 220-230 kV power lines within 150 feet of the site?		X	No nearby high voltage power lines identified.
Will the project create or exacerbate any health risks from 500-550 kV power lines within 350 feet of the site?		X	No nearby high voltage power lines identified.
Railroads			
[CCR, Title 5, 14010(d)]			
Will the project create or exacerbate any safety risks from railroads within 1,500 feet of the site?		X	There are no railroads within 1,500 of the site. Nearest railroad is located approximately 1,800-feet south from the site.
Traffic Noise			
[CCR, Title 5, 14010(e)]			
Will the project create or exacerbate any noise impacts from adjacent roads or freeways that will adversely affect the educational program?		X	In the opinion of Eco this project is unlikely to exacerbate any noise impacts. However, the full extent of the modernization program is unknown.
Faults			
[CCR, Title 5, 14010(f)]			
Will the project create or exacerbate and safety risks from active fault traces which may be onsite?		X	According to the California Department of Conservation Fault Activity Map of California, the Site lies on or very near the Raymond Fault.
Flood or Inundation Area			
[CCR, Title 5, 14010(g)]			
Will the project create or exacerbate safety risks from flooding or dam inundation?		X	The Site is not located in a flood hazard zone or in proximity to a dam.
Pipelines and Above Ground Tanks			
[CCR, Title 5, 14010(h)]			
Will the project create or exacerbate safety risks from nearby above ground water or fuel storage tanks?		X	No nearby aboveground water or fuel storage tanks were observed.
Will the project create or exacerbate safety risks from high-pressure hazardous material pipelines located within 1,500 feet of the site?		X	No high-pressure hazardous material pipelines should be located within 1,500 feet of an existing school. None were identified by Eco.
Liquefaction and Landslides			
[CCR, Title 5, 14010(i)]			
Will the project create or exacerbate safety risks from liquefaction or landslides?		X	The site is located 0.25-mile from a liquefaction zone, but not in a landslide zone. In the opinion of Eco the project should not exacerbate these safety risks.
Traffic and Pedestrian Safety			
[CCR, Title 5, 14010(l)]			
Will the project create or exacerbate traffic/pedestrian safety risks from an adjacent major arterial street?		X	There is no major adjacent arterial streets.

Preliminary Environmental Screening of Proposed Project at Existing School Site

Project: Washington Irving Magnet Middle School

Selection Criteria	Yes	No	Comments
Compatible Zoning [CCR, Title 5, 14010(m)]			
Will the project create or exacerbate health or safety risks from the zoning surrounding the site?		X	In the opinion of Eco the project should not affect health or safety risks regarding the zoning surrounding the site.
Light, Wind, Air Pollution [CCR, Title 5, 14010(q)]			
Will the project create or exacerbate impacts from light, wind, or air pollution?		X	In the opinion of Eco the project should not affect impacts from light or wind. Impacts to air pollution are unknown.
Easements [CCR, Title 5, 14010(r)]			
Will the project create or exacerbate impacts from easements on or adjacent to the site which may restrict access or building placement?		X	Onsite easements were not identified.
Border Zone Property [CCR, Title 5, 14010(t)]			
Will the project create or exacerbate health and safety risks from a significant disposal of hazardous waste within 2,000 ft. of the site?		X	According to the EDR report no significant disposal of hazardous waste occurs within 2,000 feet of the site.
Cellular Phone Towers [LAUSD Board Resolution]			
Will the project create or exacerbate health risks from a cellular phone tower on or adjacent to the site?		X	No cell phone towers were observed on or adjacent to the site.
Methane Zone			
Will the project create or exacerbate health and safety risks from a known methane zone or oil field?		X	The site is not within a methane zone or oil field.
Oil Wells			
Will the project create or exacerbate health and safety risks from an onsite oil well?		X	There are no nearby or onsite oil wells.
Air Pollution [LAUSD Board Resolution]			
Will the project create or exacerbate health risks from a major transportation corridor (freeway, major rail line) within 500 feet?		X	Unknown. The site is located adjacent, at the southwest corner, to the Glendale Freeway.
Will the project create or exacerbate health risks from a major stationary source of emissions within 500 feet?		X	There are no major stationary sources of emissions within 500 feet of the site.

Preliminary Environmental Screening of Proposed Project at Existing School Site

Project: Washington Irving Magnet Middle School .

Selection Criteria	Yes	No	Comments
Is the school on the Priority List of Schools Most at Risk from Air Pollution?		X	Unknown.
Will the project create or exacerbate health risks from a high-risk facility previously identified by OEHS?		X	It is unknown if a high-risk facility was previously identified by OEHS. None were identified by Eco.
Airports			
[CCR, Title 5, 14010(t)]			
Will the project create or exacerbate health and safety risks from an airport within two nautical miles of the site?		X	There are no airports within two nautical miles of the site.

Environmental Excellence



Eco & Associates, Inc.

18231 Irvine Boulevard

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Tustin, California 92780

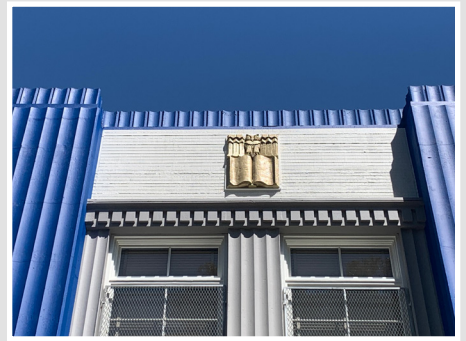
714-289-0995

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Appendix

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B: Historic Resource Evaluation Report



Draft Historic Resource Evaluation Report

IRVING MIDDLE SCHOOL

Prepared for
Chris Taylor
Los Angeles Unified School District
Office of Environmental Health &
Safety

Prepared by
ASM Affiliates, Inc.
August 2022



20 N. Raymond Ave. Suite 220
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Final Historic Resource Evaluation Report for Irving Middle School, Los Angeles, California

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August 2022
PN 28120.04

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EXECUTIVE SUMMARY

This Historic Resource Evaluation Report (HRER) summarizes a historical resources study for Washington Irving Middle School (Irving MS), located at 3010 Estara Avenue in Los Angeles, California (APN 5458-019-900). Los Angeles Unified School District (LAUSD) requested this evaluation to help identify and document historical resources on the campus, which is slated for upcoming projects. The buildings evaluated are the Auditorium, Administration, Physical Education building, Cafeteria, and two Shops. This documentation ensures consideration of any buildings more than 45 years of age within the campus and was guided by the *LAUSD Historic Context Statement, 1870 to 1969* (Sapphos 2014). This assessment was prepared by ASM Affiliates (ASM) to determine the historical resource/historic property status of the original buildings of the Irving MS, both individually and as potential contributors to a historic district, and to facilitate LAUSD compliance with the California Environmental Quality Act (CEQA) and National Historic Preservation Act (NHPA).

Brief Overview of Campus

The core of the Irving MS campus comprises four major original buildings located on the east side of the property. The Public Works Administration (PWA) Moderne campus core was constructed from 1936 through 1939. Two additional 1937 utilitarian shop buildings (Shop No. 1 and Shop No. 2), two playing fields, basketball courts, various classroom buildings, and surface parking lots occupy the remainder of the campus. The original campus buildings are a main administration/classroom (Administration) building, an auditorium/assembly hall (Auditorium), and a gymnasium (Physical Education) building. These three buildings are two stories in height. A fourth building, the Cafeteria, is located northwest of the Administration building. It was added a year later and follows the design motifs of the original buildings, with subtle variations. Two small shop buildings were designed and built concurrent with the cafeteria. The four major original buildings form a cohesive group of clearly related buildings with differentiated functions. Taken as a whole, the buildings comprised all of the components of a functioning middle school. Shop No. 1 and Shop No. 2 are ancillary utilitarian buildings that were constructed at the same time. Other buildings on the campus are much simpler in design and architectural expression and appear to date from later periods.

Summary of Findings

ASM carefully considered the eligibility of the Irving MS campus and its individual components as potentially significant under National Register of Historic Places (NRHP) and California Register of Historical Resources (CRHR) Criteria A/1, B/2, C/3, and D/4; City of Los Angeles Historic Cultural Monument (HCM) Criteria a–d; and as CEQA-defined historical resources and NHPA-defined historic properties. The evaluation was conducted in conformance with NRHP Bulletin *How to Apply the National Register Criteria for Evaluation* (National Park Service Bulletin No. 15 1997), the California Office of Historic Preservation's *Instructions for Recording Historical Resources* (1995), and Technical Assistance Series #7 *How to Nominate a Resource to the California Register of Historical Resources* (2001).

ASM referred to the *LAUSD Historic Context Statement, 1870 to 1969* (Sapphos 2014) for guidance in the full evaluation of the six buildings as potentially individually eligible and the campus as a historic district within the context of LAUSD's nearly 800 campuses. To summarize the findings of this HRER, ASM prepared California Department of Parks and Recreation (DPR) forms, including A and BSO forms and a District form (Appendix A).

As a result of the research conducted for this report, ASM recommends that Irving MS is an outstanding representation of the applicable contexts and themes established in the *LAUSD Historic Context Statement*. A portion of the campus appears to be eligible as a historic district, with none of the contributors recommended as individually eligible, under NRHP and CRHR Criteria A/1 and C/3, and as a City of Los

Angeles HCM Criteria a–d. The campus therefore qualifies as a historical resource pursuant to CEQA and as a historic property pursuant to the NHPA.

Key Staff

This HRER was prepared by ASM staff who meet the qualifications of the Secretary of the Interior’s (SOI’s) *Professional Qualification Standards* for Architectural History and History.

Marilyn Novell, M.S., was the lead author of this HRER. Novell has performed extensive historical services throughout California and has been with ASM since 2015. She meets the SOI’s *Professional Qualification Standards* as Architectural Historian and Historian. Prior to her work with ASM, Ms. Novell served as assistant project manager for the *LAUSD Historic Context and Comprehensive Survey*, which received preservation awards from the California Preservation Foundation and the L.A. Conservancy. She conducted background research, wrote summary reports, and surveyed 56 post-war LAUSD campuses. In addition to that wealth of experience working in educational settings, Ms. Novell has continued to work at LAUSD campuses while at ASM, for example evaluating Collins Street and Foshay schools, and conducting project-level reviews for proposed renovations to six LAUSD campuses in compliance with the Americans with Disabilities Act (ADA) to comport with the *Los Angeles Unified School District Design Guidelines*.

Shannon Davis, M.A., RPH, has more than 23 years of experience in the field of historic preservation, 10 of which have been spent in a senior role managing ASM’s historic preservation task orders, including multiple historic preservation on-call contracts. Ms. Davis has been working in educational settings, specifically at LAUSD schools, since 2011 when she prepared a HABS documentation package for Cienega Elementary School in the Culver City neighborhood. Since that time, Ms. Davis has completed multiple reports for schools, evaluating buildings on elementary, middle school, high school, and college campuses. Many of these projects were prepared for LAUSD schools through on-call contracts with LAUSD as both a prime and sub consultant.

1. INTRODUCTION

For this HRER, ASM conducted archival research regarding the Irving MS campus, including databases of historic newspapers, Los Angeles County Assessor's maps, Los Angeles Zoning Information and Map Access System (ZIMAS), Sanborn Fire Insurance maps, the Los Angeles Public Library, and historic aerial photographs. As-built architectural drawings and construction documents provided by the LAUSD Office of Environmental Health & Safety were reviewed prior to visiting the campus and were consulted in the process of this evaluation. A number of academic and professional sources were consulted (e.g., Pacific Coast Architecture Database and American Institute of Architects Historical Directory) for information about the architects and to determine their relevance and potential influence in the field of architecture. ASM was unable to access the LAUSD collection at the University of California, Los Angeles because it is currently closed to accommodate construction and maintenance.

This report is organized into the following sections: Executive Summary, Introduction, Campus Description and History, Neighborhood Context, Architects, Architectural Descriptions, Significance Evaluation, and Conclusion. California Department of Parks and Recreation (DPR) Series 523 forms as Appendix A, City of Los Angeles building permits as Appendix B, and architectural drawings as Appendix C.

Location

Located in the western portion of the Northeast Los Angeles Community Plan Area (CPA), Glassell Park is situated east of the Los Angeles River and west of Eagle Rock and Mount Washington. The area is traversed by San Fernando and Verdugo roads, which run north-south; and Eagle Rock Boulevard, Fletcher Drive, York Boulevard, and the Glendale Freeway (SR-2), which run generally east-west.

The Irving MS campus is located in the Glassell Park neighborhood, directly north of the Glendale Freeway (California State Route [SR-] 2), within the CPA. The commercial/light industrial corridor of North San Fernando Road is to the west, and the less intensively developed commercial/light industrial corridor of Fletcher Drive is to the northwest. Fletcher Drive Elementary School is directly across Estara Avenue from Irving MS to the northeast. Otherwise, the surrounding properties are residential, many constructed in the 1920s with newer infill, including large multi-family developments. The campus is bounded by Estara Avenue on the northeast, Marguerite Street on the southeast, West Avenue 32 on the southwest, and Fletcher Drive on the northwest (Figures 1-3).

Current Historic Resource Status

Irving MS was given a status code of 3S (recommended eligible for listing in the NRHP through survey evaluation) (Heumann 2002). ASM also reviewed the findings of historic resource surveys conducted through SurveyLA, a citywide, multi-year initiative of the City of Los Angeles Office of Historic Resources. The survey report for the Northeast Los Angeles CPA identified the school as a potentially eligible historic district with status codes of 3S, 3CS, and 5S3 (appears eligible for the NRHP, the CRHR, and locally through survey evaluation). Under Criteria A/1, the campus was described as “an excellent intact example of a post-Long Beach Earthquake middle school campus” that “embodies LAUSD school planning and design concepts of the period.” Under Criteria C/3, Irving MS was described as an excellent intact example of PWA Moderne architecture applied to a middle school campus, and an important example of the work of Los Angeles architect Edwin L. Bergstrom (HRG 2017).

1. Introduction



Figure 1. Project vicinity map.

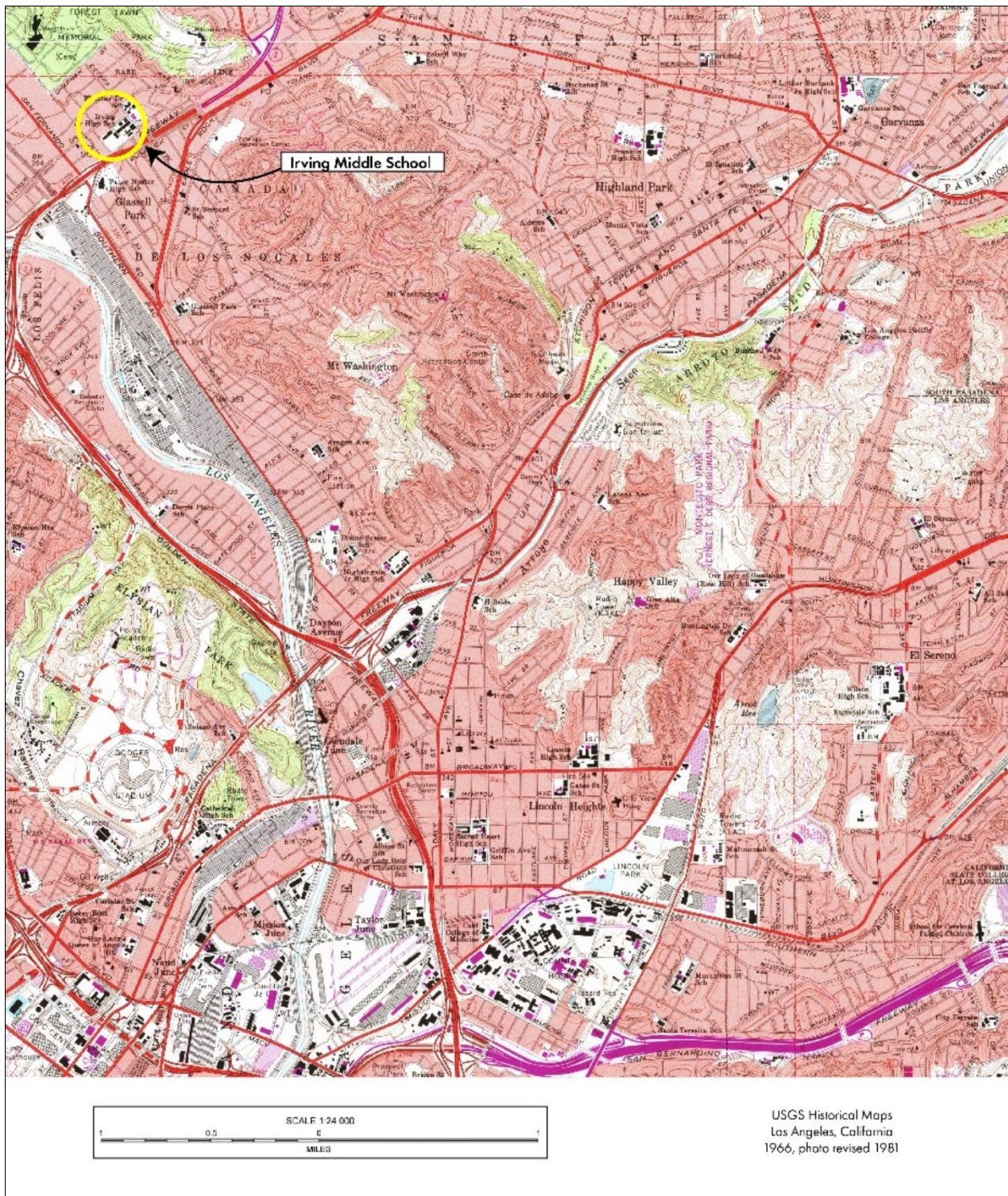


Figure 2. Project location map.



Figure 3. Irving Middle School campus map.

2. CAMPUS DESCRIPTION AND HISTORY

Site History and Construction Chronology

In 1889, Andrew Glassell built a Victorian home referred to as the “Ranch House” on an elevated site where Irving MS now stands (Figure 4). The Glassells owned acres of land surrounding the house and planted them with citrus orchards and a walnut grove at San Fernando Road near Fletcher Avenue (HRG 2012:14). A 1930 Sanborn Fire Insurance map (Vol. 40, Sheet 4013) shows Moss Avenue passing through between Marguerite Street and Fletcher Drive. A large dwelling is shown on the parcel, with a curved extension at the center of the northwest façade, and a wraparound porch on the southeast and southwest façades. Also on the parcel are a smaller dwelling, an automobile garage with a wing, and a third small building/structure. The area between the house’s parcel and Estara Avenue is filled with seven additional parcels (Figure 5 and 6). Sometime after 1930 and before 1951, a Sanborn map shows the original campus buildings on a larger parcel that subsumes all of the smaller parcels to the northeast along Estara Avenue, as well as those along W. Avenue 32 to the southwest. Moss Avenue has been vacated southwest of Roswell and incorporated into the campus. Extant buildings are the Administration building, the Auditorium, the Physical Education building (and Lunch Shed), the Cafeteria (labeled Restaurant), and two Shops. Buildings shown on the map that are no longer extant are three classroom buildings, a Tool House, and a Storage building.

The land that Irving MS occupies was subdivided in 1940 as Lot 1 of Tract No. 11428, which post-dates the establishment of the school. In historic aerial photographs, the campus is shown within Lot 1 of the tract. Whereas Roswell (alternatively Roswell) Street and Moss Avenue now terminate within the campus, the streets continued through the parcel until 1940, when the tract was subdivided (City of Los Angeles Ordinance No. 82252 and No. 77073, respectively; Figure 7). Changes in ownership of parcels that are currently part of the campus indicate how the school subsumed nearby properties over time.

In 1936, the City purchased the Glassell house through eminent domain to establish Irving MS (HRG 2012:36). In August 1936, on the recommendation of District manager and architect Alfred S. Nibecker, Jr., the Board approved several school projects, including funding for an Administration building, “assembly hall” (Auditorium), gymnasium (Physical Education building), cafeteria, and shops at the Verdugo Road District Junior High School. A contract of \$393,281 was awarded to Myers Brothers for the construction of the buildings, with Edwin L. Bergstrom as architect and Laurence J. Waller as structural engineer (*Los Angeles Times* 1936a). In November of that year, the *Los Angeles Times* noted the awarding of construction contracts totaling \$1,034,301 for four buildings at the school, omitting the assembly hall originally planned (*Los Angeles Times* 1936b). This news report and a notation on a Sanborn map stating the building was constructed in 1939 confirm that the Auditorium was added to the campus a few years later than the original buildings designed by Bergstrom. The following year, the addition of new buildings, including two temporary shop buildings, was scheduled at a cost of \$44,000, with Nibecker as architect (*Los Angeles Times* 1937).

A building permit for construction of the Administration building was issued by the Los Angeles Department of Building and Safety (LADBS) on October 23, 1936 (Permit No. 29559). The property was described as the Verdugo Road District Junior High School, referring to the name originally planned for the school. The architect was shown as Bergstrom, corresponding to information on the original architectural plans for the building on file at the LAUSD Vault. The two-story building was described as 64 by 391 feet in size, with 54 rooms (Appendix C: Vault drawing 8189.03, Cafeteria & Two-Unit Shop Buildings No. 1 and No. 2, A. S. Nibecker, Jr., architect, April 1937, Sheet No. 2). On the same date, a permit was issued for a Physical Education building, with Bergstrom as the architect and Laurence J. Waller as engineer. The two-story building was described as 53 by 151 feet in size (Permit No. 29558, October 23, 1936).



Figure 4. Residence of Andrew Glassell, undated.
Source: Los Angeles Public Library, Security Pacific National Bank Collection.

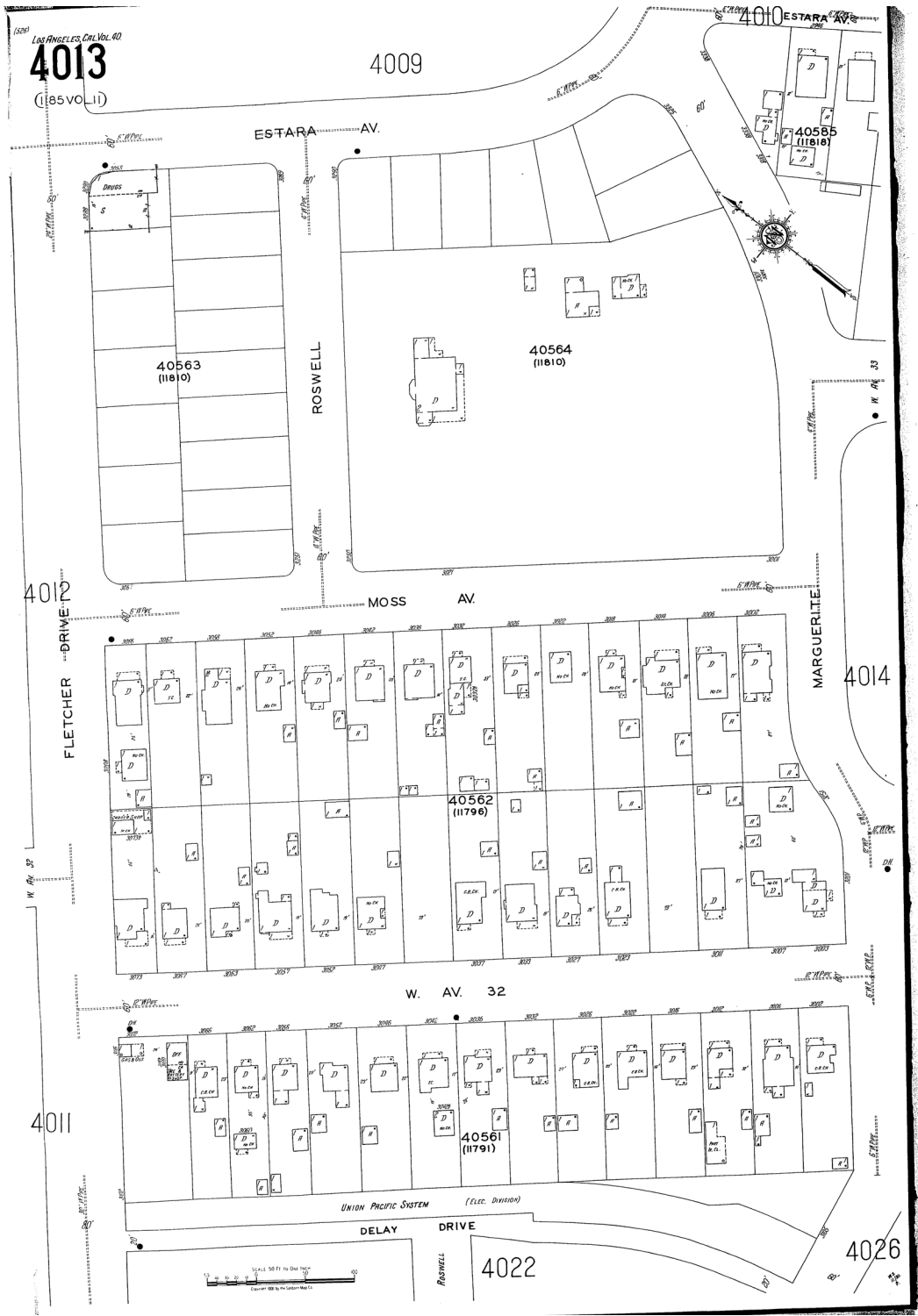


Figure 5. Sanborn Fire Insurance Map, 1930, Vol. 40, Sheet 4013.

2. Campus Description and History

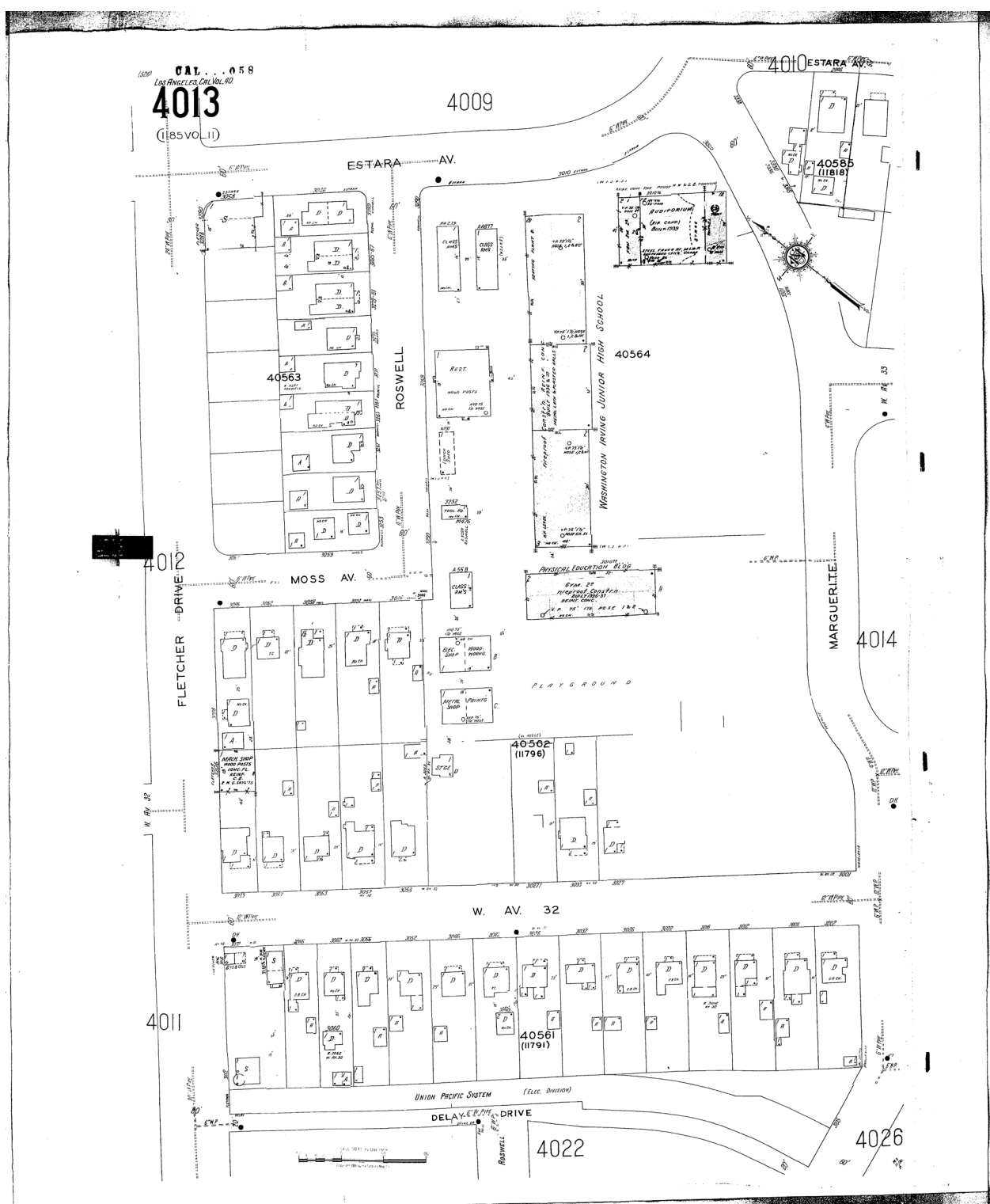


Figure 6. Sanborn Fire Insurance Map, 1951, Vol. 40, Sheet 4013.

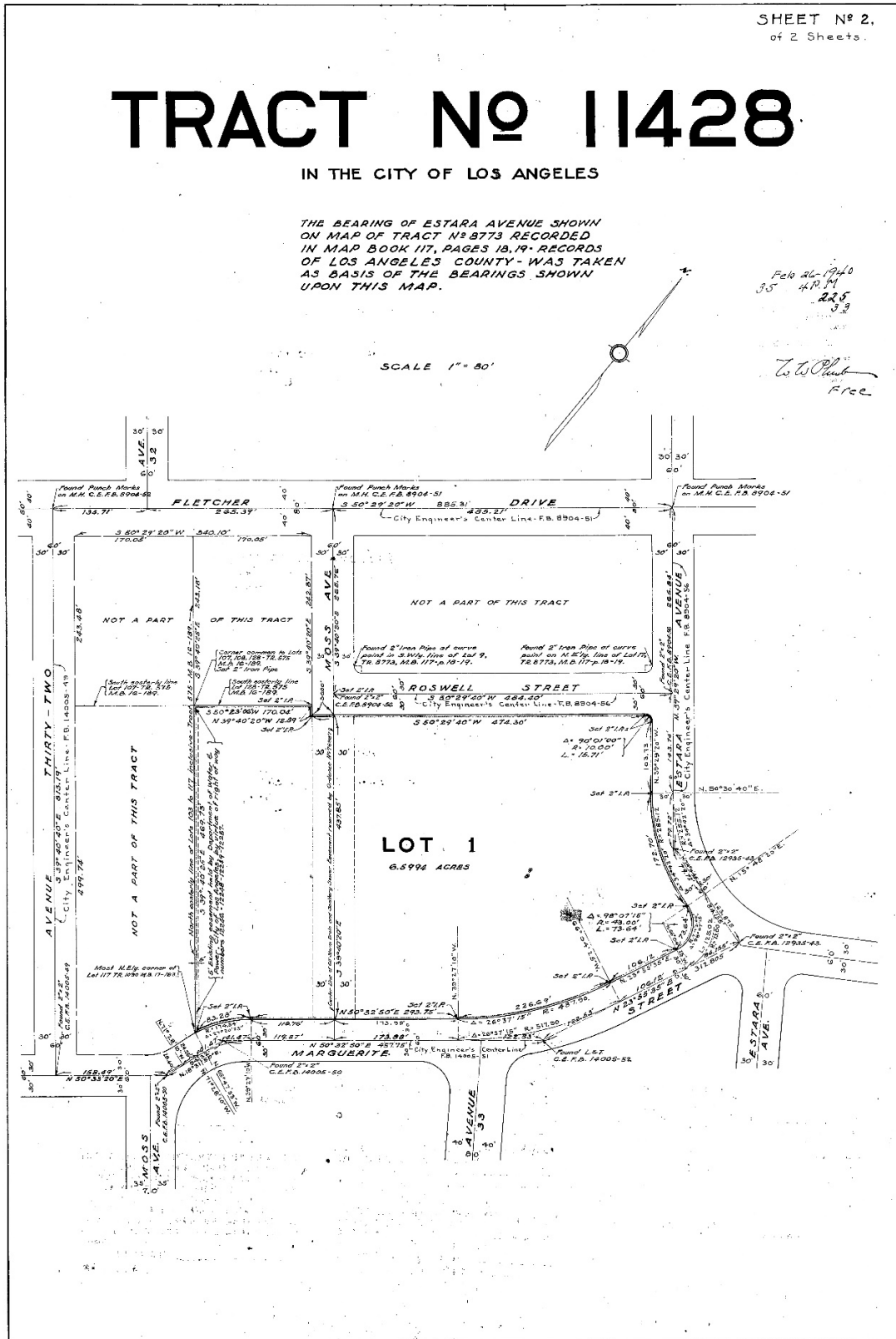


Figure 7. Tract map for Irving MS parcel, February 26, 1940.
Source: City of Los Angeles.

2. Campus Description and History

A permit for the Cafeteria was issued in 1937 (Permit No. 16027, May 13, 1937). The building is shown in architectural drawings as containing a Students' Dining Room, Faculty Dining Room (north corner), Serving Room, Kitchen, and Dishwashing Room (Appendix C: Vault, drawing 8189.03, Cafeteria & Two-Unit Shop Buildings No. 1 and No. 2, A. S. Nibecker, Jr., architect, April 1937, Sheet No. 2). Building permits for the Cafeteria and a temporary 40-by-60-foot single-story Temporary Shop Building (Shop No. 2) show Nibecker as the architect with J. E. Byers as engineer (Permit No. 16025, May 13, 1937).

Two rectangular shop buildings were constructed southwest of the Cafeteria. The two shops are shown in architectural drawings as identical on the exterior, with the exception of an additional small window centered between the two doors at each of the northwest and southeast façades of Shop No. 2. The interior of Shop No. 1 originally was intended to house a print shop and a metal shop, side by side, each with separate entrances. The interior of Shop No. 2 was designed for side-by-side electric and wood shops, with the wood shop occupying slightly more space. A third shop building was designed by Bergstrom, along with the other original buildings on campus. The design showed a larger shop with exterior design elements echoing the other buildings and with metal, electric, and woodworking shops under the same roof. It appears this building was not constructed but was replaced by the two extant shops (Shop No. 1 and Shop No. 2), which were designed a year later (Vault drawing 8189.03, Cafeteria & Two-Unit Shop Buildings No. 1 and No. 2, A. S. Nibecker, Jr., architect, April 1937, Sheet No. 1).

Although the Auditorium was designed by Bergstrom, along with the Administration and the Physical Education buildings in 1936, it appears to have been constructed later, in 1939. A story in the *Eagle Rock Advertiser* announced dedication ceremonies on June 12, 1942, noting that the Auditorium was completed in 1939; it was named in honor of the retiring principal, Mrs. Helen Watson Pierce (*Eagle Rock Advertiser* 1942). The 1939 construction date is confirmed by a building permit for new construction issued for the building in November 1938 (Permit No. 40026, November 28, 1938). Furthermore, a PWA plaque near the entrance to the Auditorium is dated 1939 (see Figure 30). Another plaque notes the dedication took place for the Helen Watson Pierce Auditorium on June 12, 1942 (see Figure 31).

Originally called the Verdugo Road District Junior High School, the name was changed to Washington Irving Junior High School when it opened in 1937. Six buildings comprised the original campus group: Administration, Auditorium, Physical Education, Cafeteria, and two Shops. The first three were designed by Edwin L. Bergstrom in 1936 (Appendix C: Vault drawings 8189.04, August 1936). The Cafeteria, in addition to two Shops, were designed a year later by Board of Education architectural manager Alfred S. Nibecker, Jr. (Appendix C; Vault drawing 8189.03, Cafeteria & Two-Unit Shop Buildings No. 1 and No. 2, April 1937, Sheet no. 2). The Auditorium, designed by Bergstrom in 1936, appears to have been constructed in 1939. With the exception of the Shops, the buildings exhibit character-defining features associated with PWA Moderne architecture, with elements of Streamline Moderne style.

The area near Fletcher Drive and Estara Avenue was occupied by single-family residential properties until sometime between 1980 and 1994. Residential properties were cleared on Roswell Street between 1980 and 1994 (historicaerials.com 1948, 1952, 1964, 1972, 1977, 1980, 1994). The parcel at the corner of Fletcher Drive and Estara Avenue, now a part of the campus, changed ownership in 1991. Its previous use was as a one-story store constructed in 1929 by owner W. M. Glassell, with Arthur C. Munson as architect (William Glassell was the brother of founder of Glassell Park, Andrew Glassell; Munson was responsible for several houses in southern California, as well as the Long Beach Theatre in 1920 [PCAD 2021a]). The building filled the 62.5-by-60-foot parcel (Permit No. 4852, February 25, 1929). A permit for construction of an awning at the address listed the owner as Safeway Stores, Inc. (Permit No. 12714, May 10, 1929), suggesting the store was a franchise of the Safeway chain of groceries. Other parcels along Fletcher Drive that are now part of the campus were previously multi- and single-family residential, with the last ownership changes in 1987 or 1988 (Los Angeles County Office of the Assessor). Properties south of Moss Avenue, which currently terminates within the campus, included a lumberyard and parking lot, with last ownership changes in 1967 (Assessor).

3. NEIGHBORHOOD CONTEXT

Brief History of Glassell Park

In 1784, three years after the nearby El Pueblo de Los Angeles was founded, Spanish Governor Pedro Fages granted all the lands between the Los Angeles River and the Arroyo Seco to Jose Maria Verdugo.¹ Rancho San Rafael, as it was known, covered approximately 36,000 acres. In 1848, the validity of the Verdugo claim to Rancho San Rafael was upheld by United States courts. By 1869, however, the Verdugo family was in debt and Rancho San Rafael was in foreclosure. Attorney Alfred Beck Chapman and his partner, Andrew Glassell, purchased the property. They subdivided the land into 31 parcels, leaving the Verdugos 3,500 of the original 36,000 acres. Although land within the CPA was primarily used for agricultural purposes throughout the middle decades of the nineteenth century, it was early subdivision efforts of rancho and pueblo land that sparked the process of differentiation and development that ultimately produced the distinct communities of northeast Los Angeles. Present-day communities that were initially subdivided from land within the boundary of the Rancho San Rafael include Atwater Village, Garvanza, Glassell Park, Highland Park, Mount Washington, and Eagle Rock.

Both Chapman and Glassell were partners in a law firm with Colonel George H. Smith, where their practice was largely confined to real estate transactions and lawsuits regarding partitions of land. Chapman and Glassell often took their compensation in land, which afforded them a substantial amount of acreage to develop or resell as they saw fit. (Glassell and his brother, William, founded the City of Orange in this manner.) As a result, Glassell and Chapman were well-positioned to develop the Glassell Park area for further subdivision. Following Glassell's death in 1901, his heirs began selling off portions of the family's rancho lands to the Gilchrist Investment Company. This company first began to develop Glassell Park around 1909, when the *Los Angeles Times* announced the company's construction of 11 five- and six-room "attractive modern" bungalows, "each one a model of individuality and design." The report continued, "Glassell Park is one of the beautiful tracts in this vicinity. Each bungalow being built commands a super view, revealing a vista of verdant valley and rolling hills back of which towers the majestic range of the Sierra Madres with their caps of snow" (*Los Angeles Times* 1909).

Meanwhile, development was already under way by 1906, when the Torthorwald Tract was announced as the "finest subdivision ever placed before the homeseeker in the vicinity of Los Angeles" (*Los Angeles Herald* 1906). A display ad described Glassell Park as "more beautiful than Hollywood." The developers offered excursions to view the parcels on their own special cars from the Salt Lake railway depot [near East First Street east of the Los Angeles River] (*Los Angeles Herald* 1906) (Figure 8). Another ad for the tract described it as "situated 4.5 miles from the courthouse, on a beautiful plateau amidst the foothills at the junction of the San Fernando & Verdugo roads." A selling point was the new Los Angeles Railway car line to Eagle Rock running through the tract (*Los Angeles Times* 1906).

In January 1912, the Gilchrist Investment Company sold Glassell Park to National Home and Town Builders. Announcement of the sale noted Glassell Park's attractive amenities—such as its proximity to the new site of Occidental College and "a magnificent view of Mts. Lowe and Wilson and the surrounding country"—and noted that street work in the tract had been completed with sidewalks, curbing, and water lines already installed (*Los Angeles Times* 1912). In February 1912, the majority of Glassell Park was annexed to the City of Los Angeles as part of the Arroyo Seco Addition; the remainder was later annexed in 1916. Development continued through the 1920s and into the 1930s as the Glassell family continued to subdivide their land; residential development in particular was spurred by the 1923 opening of the nearby

¹ Discussion of the early history of the CPA has been excerpted and adapted from *Historic Context Statement: The Northeast Los Angeles Subregional Planning Area of the City of Los Angeles*, prepared by Historic Resources Group, revised July 9, 1990 (unless otherwise cited); in HRG 2017:16-17.

3. Neighborhood Context

Southern Pacific maintenance facility, Taylor Yard. The Glassells' most notable real estate transaction took place during the Great Depression, when the family sold a large plot of land which would eventually be developed as Forest Lawn Cemetery.

More Beautiful Than Hollywood

Glassell Park

Ideal Situation
Located on the new extension of the Los Angeles railway within 20 minutes' ride of the center of the city, with transfers to all points. The most charming home situation around Los Angeles.

Go with us Sunday and see for yourself the finest subdivision ever placed before the homeseeker in the vicinity of Los Angeles. Large, high, level lots in the

Torthorwald Tract

Cement curbs and sidewalks. Purest artesian water piped to every lot. Occupying a beautiful plateau on the heights near Tropic.

\$325 to \$650 **Terms Very Liberal**

Free Tickets
This coupon is exchangeable at either of the offices mentioned below for a seat check in our special cars leaving the Salt Lake railroad depot Sunday at 2 p. m.

Free Excursion Sunday

Spend a Half-Day With Us on the Heights Near Tropic

2 P. M.
Salt Lake Depot

WE WILL RUN OUR OWN SPECIAL CARS FROM THE SALT LAKE DEPOT AT 2 P. M.

CUT OUT COUPON ABOVE AND EXCHANGE IT FOR SEAT CHECK, ASSURING YOU A COMFORTABLE SEAT.

Exchange Coupons for Seat Checks at Either of These Offices, or Secure Lots at Either Office if You Wish to Get in Before the Rush

Gronen, Noethen & Co. 400 Severance Building Northwest corner of Sixth and Main streets, diagonally across from Huntington Depot. HOME PHONE 1497.	Golden State Realty Co. Founders and Builders of Southern California Towns. 421 South Spring Street BOTH PHONES EX. 50.
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Figure 8. Ad promoting the new Glassell Park subdivision of Torthorwald Tract.
Source: *Los Angeles Herald*, February 23, 1906.

Glassell Park's built environment largely reflects its development in the early twentieth century, with examples of later infill and new construction throughout the neighborhood. The neighborhood is developed primarily with single-family residences, predominantly in the Craftsman architectural style, along with a lesser number of multi-family residences from the same period (Figure 9). Commercial development is concentrated along the area's major automobile corridors, including San Fernando Road, Verdugo Road, Eagle Rock Boulevard, Fletcher Drive, and York Boulevard.

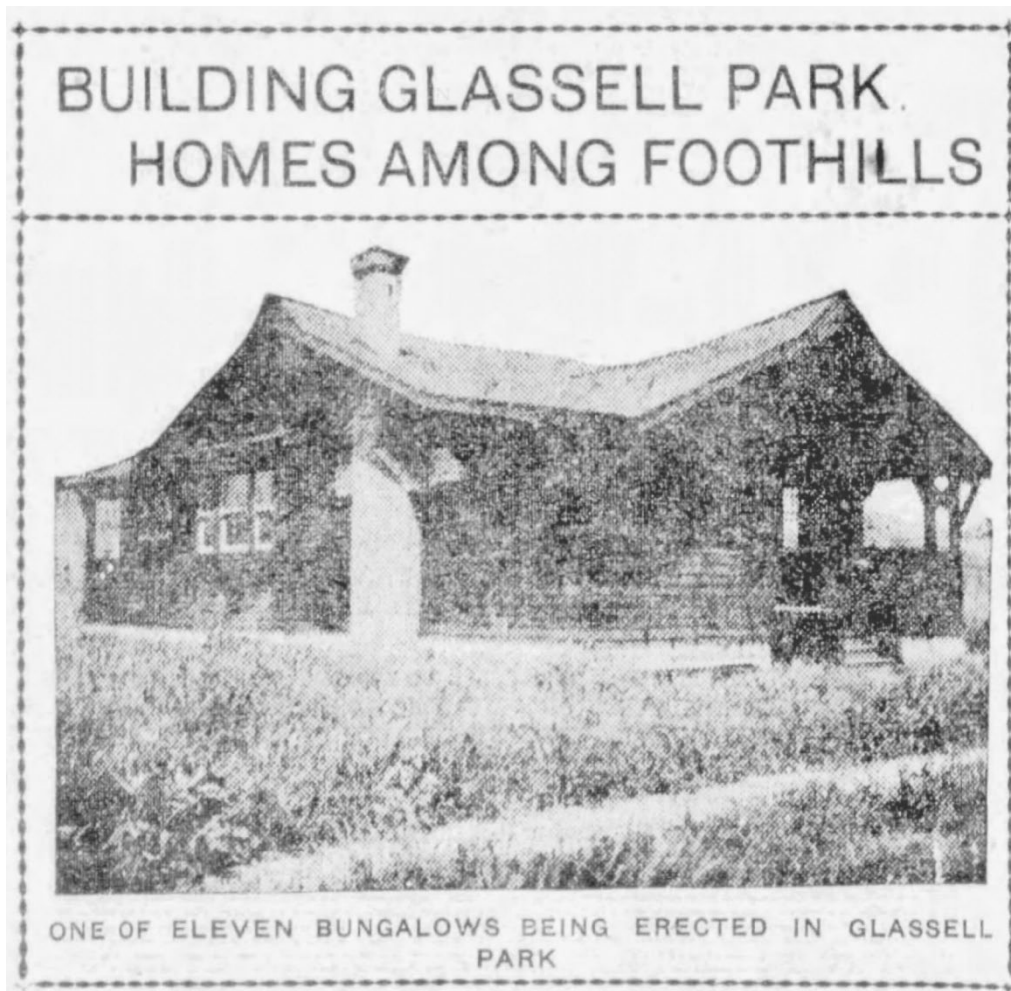


Figure 9. Typical Craftsman bungalow constructed during residential development in Glassell Park.

*This is one of 11 constructed by the Gilchrist Investment Company.
Source: Los Angeles Express, April 24, 1909.*

The 1933 Long Beach Earthquake and the Public Works Administration

After the devastating 1933 Long Beach Earthquake, both the State and the City of Los Angeles developed structural guidelines that mandated safety requirements for new schools. The Field Act (Field Bill) of 1933 directed the State Division of Architecture to develop regulations to ensure earthquake-resistant schools. The City also revised its City Building Ordinance and adopted additional requirements for school construction. The required construction improvements were implemented in schools such as Irving MS constructed after 1927. Requirements included fire resistant corridors, stairs, and exterior walls; and reinforced concrete in floors and roofs (Heumann 2002:9-10). The District planned for phased reconstruction of schools after the earthquake. Available at the time were a total of \$5.3 million in unsold bonds. The PWA purchased the bonds and granted additional matching funds for school reconstruction efforts. A total of \$12.1 million was ultimately raised for the 1933 to 1935 reconstruction program. The district-wide school reconstruction program included reinforcing or replacing 132 unreinforced masonry buildings, strengthening 275 buildings constructed since 1927, replacing 51 wood-frame buildings, and elimi-

3. Neighborhood Context

nating all temporary classroom housing. By 1937, more than \$34 million had been spent on post-Earthquake school construction, repairs, retrofitting, and rehabilitation (Sapphos 2014:64).

Created by the National Industrial Recovery Act, the PWA was founded within a few months of the March 1933 Long Beach Earthquake. In response to widespread damage to Los Angeles public schools caused by the earthquake, the PWA funded school reconstruction work. Consequently, a substantial number of Los Angeles public schools either built or remodeled during this time exhibit some degree of PWA Moderne styling. Also referred to as “Stripped Classicism,” the PWA Moderne often incorporates elements of a number of styles. Compared with Streamline Moderne, PWA Moderne was more formal and symmetrical in its overall design, with less emphasis on curvilinear shapes and horizontality (Sapphos 2014:124).

As reconstruction began, the District intended to build new seismically sound buildings but also to include regionally influenced styles. As the *Los Angeles Times* reported in 1934, new and repaired buildings would be designed for “absolute safety with simplicity and beauty of architecture in harmony with the atmosphere and traditions of Southern California.” Many designs were executed by the district’s architectural department, under the direction of Nibecker, but outside architects were also invited to bid, with the intention of awarding the work to a wide field of architects. In addition, new buildings were to be explicitly southern Californian in design but “free of needless ornamentation” (*Los Angeles Times* 1934). This represented a move away from 1920s period-revival styles but also a nod to earthquake safety, because applied ornamentation often fell off during earthquakes (Sapphos 2014:64-65).

4. ARCHITECTS

Edwin L. Bergstrom. The architect responsible for the three earliest major buildings on the Irving MS campus was Edwin L. Bergstrom, who partnered with John Parkinson to “help define the look of pre-World War II Los Angeles” (Los Angeles Conservancy 2021). Among Bergstrom’s numerous noteworthy projects are the City of Pasadena Civic Auditorium (1925-1932), Los Angeles County General Hospital (1933, as a member of the firm of Allied Architects Association), the Rosslyn Hotel (1914), and the U.S. Government Department of Defense Pentagon (1941-1943, as Bergstrom and Witner). He did coursework at Yale University, Sheffield Scientific School, in New Haven, Connecticut, ca. 1896-1897. Bergstrom spent only one year at Yale before transferring to Massachusetts Institute of Technology (MIT), which he attended in 1897-1899, receiving a bachelor of science in Architecture (PCAD 2021b). Bergstrom is included in the *LAUSD Historic Context Statement* in a list of prominent architects who were responsible for extant buildings throughout the District (Sapphos 2014:132).

Alfred S. Nibecker, Jr. District architect and business manager Alfred S. Nibecker, Jr., signed the 1937 architectural drawings for the Cafeteria and Shops. Nibecker guided the Los Angeles school district through rapid expansion in the 1920s, disaster and depression during the 1930s, and the great postwar boom through the mid-1950s. In the 1920s, Nibecker began private practice in Los Angeles; he joined the Los Angeles City Board of Education as an architect in 1926, where he remained until his retirement in 1955. In his three-decade career with the school district, Nibecker oversaw the construction of, and contributed designs to, hundreds of school plant projects. Many commissions were completed by the district’s in-house staff, but many others were handled by a range of the region’s best architects and builders, with an increasing number of firms specializing in school design. In addition to his work with the Los Angeles City school district, Nibecker was a fellow of the American Institute of Architects and served on the National Committee on School House Construction, the National Advisory Council on School Building Problems, run under the auspices of the U.S. Department of the Interior, Office of Education. In 1955, Nibecker was made an honorary member of the Structural Engineers Association of Southern California, the association’s highest award (Sapphos 2014:42).

5. ARCHITECTURAL DESCRIPTIONS

On June 24, 2021, ASM conducted an on-site survey of the campus to document it with detailed field notes and photographs of the exteriors and interiors (where available) of the original buildings at Irving MS constructed in the 1930s (Figure 10). A playing field at the corner of Fletcher Drive and Estara Avenue, paved recreation areas, and storage containers occupy the rectangular area formed by Moss Avenue and the former Rosswell Street, both of which have been incorporated into the campus property. A second playing field is at the south end of the campus at the corner of West Avenue 32 and Marguerite Street. In addition to the original buildings are several shops and classroom buildings at the west side of campus and a complex of new classroom buildings off Marguerite Street on the southeast side of campus, south-east of the Administration building and between the Auditorium and the Physical Education building.

Although major elements of the exteriors of the buildings are vertically oriented, the composition of the façades also emphasizes horizontality, a characteristic identified in the *LAUSD Historic Context Statement* as associated with Streamline Moderne/Moderne architecture. Of the four major original buildings, three (Administration, Auditorium, and Physical Education) were designed by Bergstrom; the drawings for the Cafeteria and Shops are signed by district manager Nibecker. All of the original buildings are constructed of reinforced cast concrete. In the case of the Bergstrom-designed buildings, the exterior walls display a prominent horizontal board-form texture, and heavy fluted cast plaster pilasters flank entrances and are highlighted by a paint palette of royal blue contrasting with stark white exterior walls. All of the major buildings have flat parapets and horizontal stringcourses encircling the exteriors a few feet below the parapet and stringcourses above and below the windows, creating a horizontal look in contrast with the verticality of the pilasters.

Appendix C provides elevations and plans for the buildings. Note that directional indications on the drawings are inconsistent, likely as a result of the orientation of the buildings as 45 degrees off cardinal directions. For the purposes of this report, the more accurate orientations of northwest, southwest, etc., are used.

Administration

Exterior

The northeast façade of the Administration building is parallel to Estara Avenue. A wide walkway passes southeast of the building between the Administration building and the Auditorium, creating a formal entrance to campus through a wide metal gate. The Administration building is constructed of concrete with a flat parapet and an elongated rectangular plan. The two-story building has a partial basement at the northeast end. The configuration of the design elements is generally symmetrical. A narrow band at the top of the parapet encircles the building, broken by full-height fluted plaster pilasters framing the entrances and a two-story central section constructed of glass blocks. The pilasters rise slightly above the parapet, with a horizontal band of “cresting” at the top and dentil molding between the pilasters above the second-floor windows. Centered between these two horizontal elements is a gold-painted plaster medallion, consisting of a simple circle above the secondary entrances and a more-ornate design of an owl above an open book at the primary entrance on the southeast façade and at a secondary entrance centered on the southwest façade. Above each entrance is a flat rectangular cantilevered metal canopy with horizontal bands. Each secondary entrance has a vertically oriented window marking the location of an internal stairway. These windows are multi-light wood sash, with some inoperable fixed panes. The secondary entrances are composed of nonoriginal sets of double metal doors, most with multi-light transoms above (Figures 11–14).



Figure 10. The core of Irving Middle School campus showing buildings surveyed.



Figure 11. Southeast façade of the Administration building.
Shows horizontal stringcourses and configuration of secondary entrances, with flat canopy, vertically oriented window, and plaster medallion.



Figure 12. Secondary entrance at southeast façade, showing horizontal board-formed concrete texture on exterior walls.



Figure 13. Detail of plaster medallion in form of an open book with owl above on the southwest façade, view toward the northeast.



Figure 14. Southwest and southeast façades of the Administration building, view toward the north.

5. Architectural Descriptions

The majority of the windows are the same throughout on both levels, consisting of recessed wood two-by-two over two-by-two sash set in channels between horizontal dentil molding at the top and a simple continuous stringcourse at the bottom. The windows are evenly spaced in groups of four, separated by wide fluted sections (Figures 15 and 16).

The primary entrance is centered in a section of the southeast façade that projects away from the main wall of the building. Between the full-height pilasters are two wood sash windows at the second floor and a wide flat canopy directly above the recessed entrance. Above the canopy, the name of the school is shown in cut-out metal letters. On the projecting section, the windows at the second floor have two-light transoms above. The sides of the section have no fenestration except a concrete grille over a secondary window at the first floor resembling those flanking the entrance to the Auditorium (Figure 17).

Centered on the shorter façades of the building are two-level central sections of glass blocks, admitting light to the interior corridors. The northeast façade has no other fenestration except a small utility door and small windows below grade (Figures 18 and 19).



Figure 15. Northwest façade, view toward the south.



Figure 16. Center of the northwest façade, view toward the south.

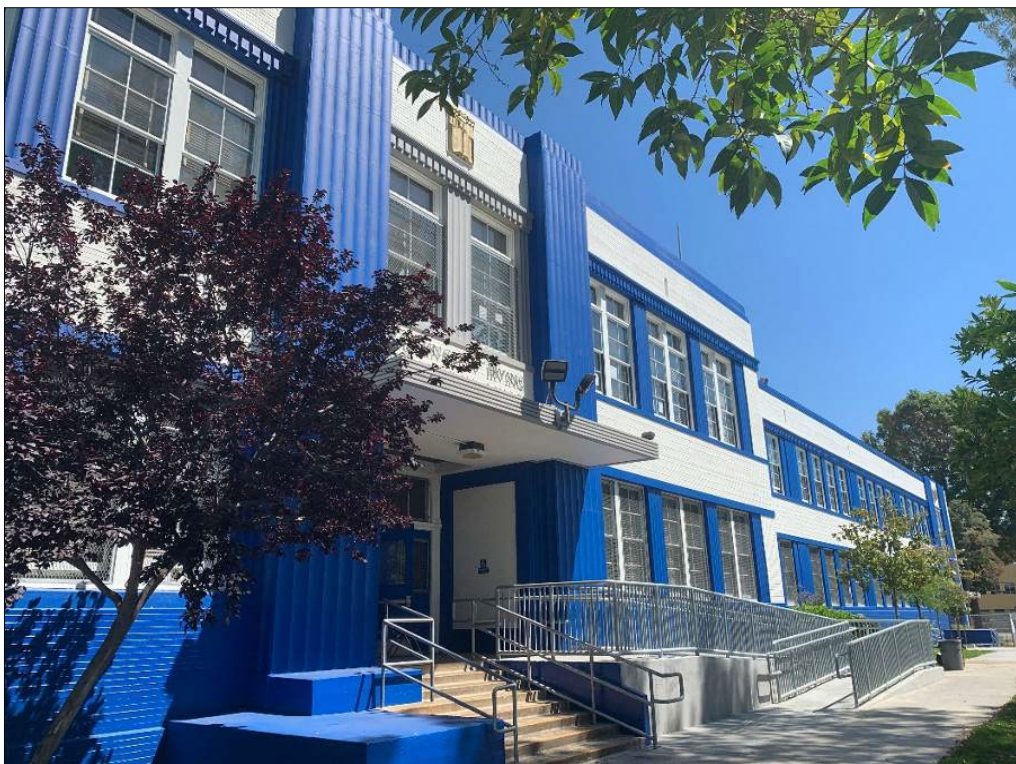


Figure 17. Primary entrance of Administration building.
*Shows plaster medallion, fluted pilasters, and flat canopy.
Cut-out metal lettering on canopy identifies building.*



Figure 18. Southwest façade of the Administration building, view toward the northeast.



Figure 19. Northeast façade, showing vertical fluted pilasters and multi-story glass-block section.

Interior

The interior consists of a double-loaded central corridor at each floor that runs the length of the building. The section of glass blocks that extends from the ground level across both floors passes through the second-level floor plane and provides natural light at both ends of the corridors on both levels (Figure 19, above, and Figure 20). The glass blocks flanking the entry at the center of the northwest façade allow light into the interior of the ground floor at the bottom of a stairwell (Figure 21). The corridors have dropped ceilings of acoustical tile with inset fluorescent lighting and vinyl tile flooring. The doors are metal, each with a single vertically oriented light and lever-type hardware (Figure 22). Some doors have multi-light transoms that have been painted over (Figures 23 and 24). Corners in the corridors are rounded (Figures 25 and 26). A few original wood display cases with decorative molding and glass insets remain on the first floor (Figure 27). In the classrooms and offices, the ceilings are acoustical tile with attached rectangular fluorescent lighting. In the interior, windows and doors have wood molding surrounds. A few original paneled wood doors with brass hardware remain in the offices (Figure 28).

Auditorium

Exterior

The primary (northwest) façade of the Auditorium is situated southeast of the Administration building and the wide path forming the entrance to campus. A metal gate spans the space between the two buildings and bears cut-out lettering identifying the campus. Similar to the Administration building, the two-story Auditorium is constructed of concrete with a flat parapet and a generally rectangular plan. The plan steps back slightly on the northeast and southwest façades toward the southeast end, marking the location of the stage. Like the Administration building, the exterior walls clearly show the texture of the horizontal board forms used to construct the building.

The configuration of the design elements of the Auditorium is generally symmetrical on each façade. A narrow band of cresting at the top of the parapet encircles the building, with a stringcourse in a dentil motif approximately 6 feet below. Lower sections span the width of the building at the northwest and southeast façades.

The primary (northwest) façade is composed of three sets of paneled wood doors positioned below a wide expanse of unfenestrated wall. The three entrances are each flanked by two fluted plaster pilasters that span the height from ground level to the bottom of the dentil stringcourse above (Figures 29 and 30). A narrow stringcourse runs across the tops of the doors between the two sets of pilasters. Above the doors the building is identified by cut-out bronze letters in a serif font attached to the exterior wall. At each side of the entrance wing is a secondary window with a concrete grille, a motif also seen flanking the primary entrance on the Administration building (Figure 31). Attached to the exterior wall between the doors are two plaques. One plaque indicates the building was a 1939 project of the New Deal Administration of Public Works (more commonly known as the Public Works Administration or PWA) (Figure 32). A second plaque records the dedication of the Auditorium to retiring principal Helen Watson Pierce on June 12, 1942 (*Eagle Rock Advertiser* 1942) (Figure 33).

The northeast and southwest façades are nearly identical. A higher section is centered on each façade, marking the location of the assembly hall inside. The prominent feature of each of these façades is a set of three multi-light windows, separated by fluted pilasters, centered on the projecting central section. A stringcourse with a dentil motif runs across the tops of the windows, and the cresting motif is continued at the top of the parapet on this façade. The wood windows each have two separate sections: a three-by-two-light section at the top and a three-by-five-light section at the bottom (Figures 34 and 35). Accommodating the topography, the shorter section at the southeast end of the building follows the natural slope and has a multi-light wood window on each façade at the lower level, marking the location of the band room.



Figure 20. Interior view of glass-block wall at northeast end of Administration Building.



Figure 21. Glass blocks flanking ground-floor entrance.



Figure 22. Central corridor at the first floor of the Administration building, view toward the northeast.



Figure 23. Two-light transom in Administration Building.



Figure 24. Four-light transom in Administration building.



Figure 25. Rounded corner wall in the corridor of the Administration building.



Figure 26. Rounded corner wall and vertically oriented multi-light window in stairwell.

5. Architectural Descriptions



Figure 27. Display case in first-floor corridor of Administration building.



Figure 28. Interior of typical classroom, view toward the southeast.



Figure 29. Northwest (primary) façade of Auditorium. Shows fluted pilasters, stringcourses, and primary entrance.



Figure 30. Detail of cut-out bronze lettering above primary entrance.



Figure 31. Detail of concrete grille on secondary windows and detail of board-form concrete texture.



Figure 32. Dedication plaque on Auditorium exterior wall.

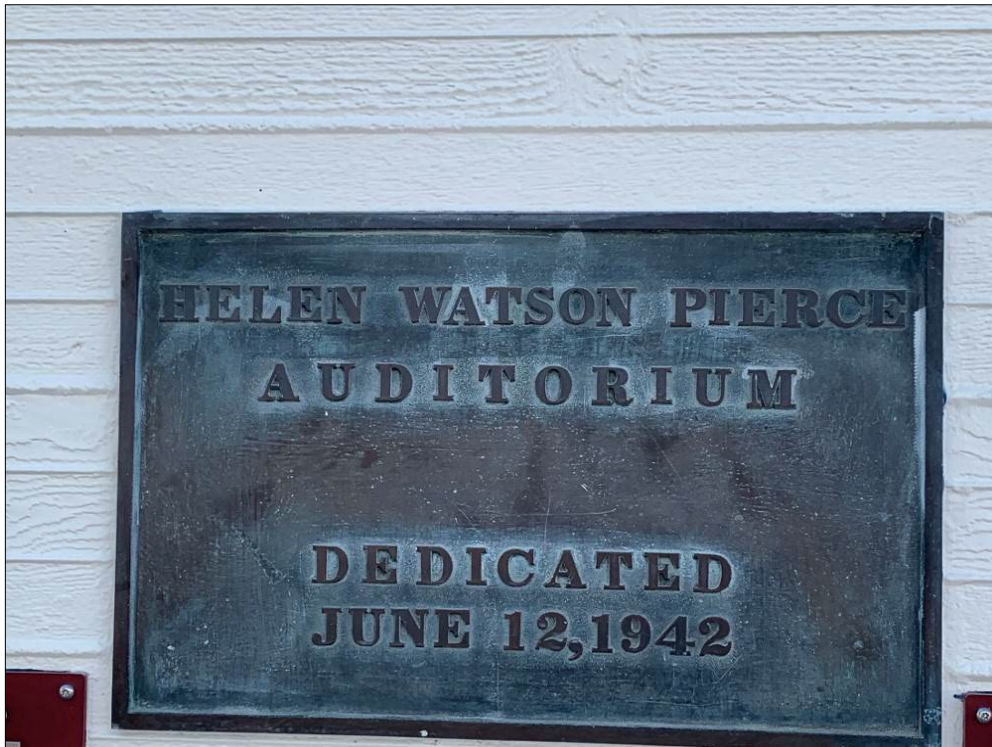


Figure 33. Dedication plaque on Auditorium exterior wall.



Figure 34. Northeast façade of Auditorium.
Shows crested stringcourse at top of parapet, dentil stringcourse above windows, and multi-light wood windows, view toward the southwest.



Figure 35. Southwest façade of Auditorium.
Shows window configurations identical to northeast façade.

There is also a double wood entrance door to the band room at the southwest façade (Figure 36). At each of these façades, unfenestrated sections of the wall step inward toward the southeast (Figure 37).



Figure 36. Entrance on the southwest façade at lower level, view toward the northeast.



Figure 37. Detail of southeast end of southwest façade of Auditorium, view looking up at stepped wall.

At the southeast façade, the main part of the wall is unfenestrated, with the stringcourse and cresting at the parapet continuing around the building. At each end of the façade, two wide fluted sections span the distance from the stringcourse to the top of the lower level. At the lower level, a series of six recessed multi-light windows, flanked by smaller windows at each end, mark the location of the band room (Figure 38).



Figure 38. Southeast and northeast façades of the Auditorium, view toward the west.

Interior

The Auditorium building is entered through a full-width foyer, featuring a terrazzo mural on the opposite wall. The mural, titled “Life of Washington Irving,” depicts the author for whom the school is named. It shows the author amid pictorial references to his literary works, including “The Legend of Sleepy Hollow” and “Rip Van Winkle.” A small plaque indicates the mural was a project of the Federal Emergency Works Progress Administration (WPA) under President Franklin D. Roosevelt (Figure 39). On each side of the mural is a set of double paneled wood doors providing access to the assembly hall; two additional sets of doors are located to the left and right of the foyer. In the foyer, the design elements are curvilinear, in contrast with the more angular exterior elements, including a ticket booth recessed into a curved wall on the northwest side of the foyer (Figure 40). The ceiling displays a multi-level stepped configuration that follows the form of the curved walls. Lighting is provided by four round aluminum chandeliers with horizontal bands, which are suspended from the ceiling by fixed rods (Figure 41). The floor is covered in vinyl tile.

The assembly hall reflects a traditional plan of a stage at the far end (back of the house), recessed between rounded walls that narrow down to the width of the stage. The ceiling steps down gradually to the top of the stage. The stage is approached by two side aisles lined with seating fixed to a raked floor (Figures 42 and 43). The molded plywood foldable seats are connected, with cast-iron ends in a Moderne motif (Figure 44). The ceiling is marked by slightly recessed parallel stepped bands that trace the edges of the room (Figure 45). Round metal chandeliers are suspended from the ceiling with fixed metal rods connected to a canopy with a Moderne motif. The pendants have a circular form with metal elements radiating from the center (Figure 46).



Figure 39. Terrazzo mural in lobby of Auditorium depicting Washington Irving and his literary works.



Figure 40. Rounded wall and ticket booth in foyer, view toward the northwest.



Figure 41. Detail of chandelier and curvilinear ceiling motif in Auditorium lobby.



Figure 42. Stage, curved walls with stepped ceiling, raked seating, and chandeliers in Auditorium, view toward the southeast.



Figure 43. View of assembly hall from stage, looking southeast.



Figure 44. Detail of cast-iron and molded plywood foldable seating in Auditorium.



Figure 45. Interior view of windows at northeast façade of Auditorium.

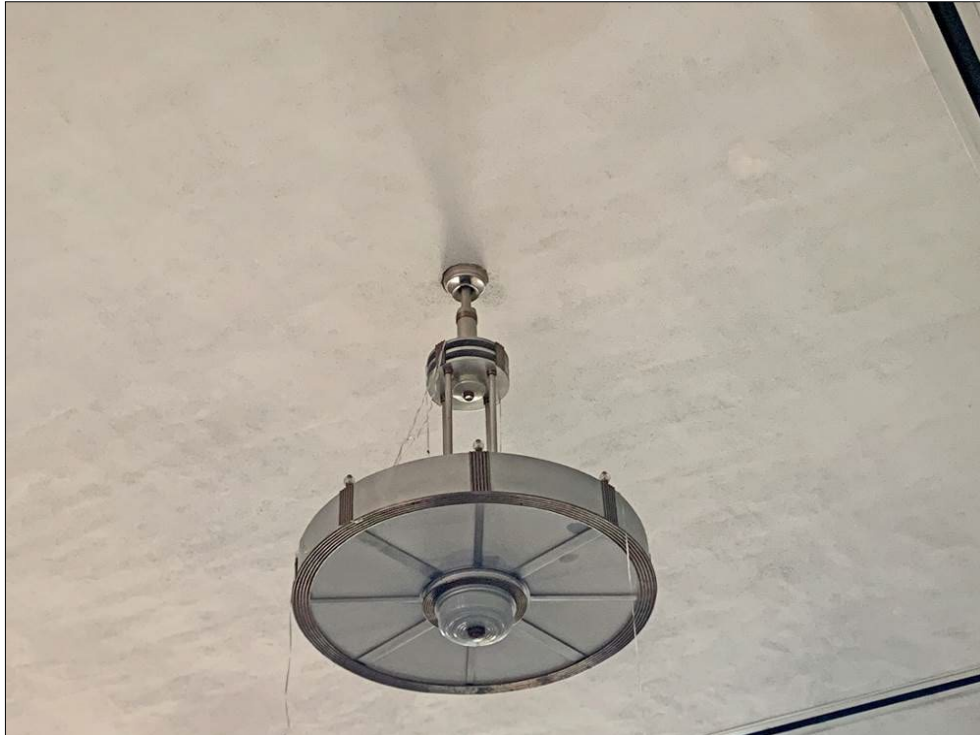


Figure 46. Detail of chandelier in Auditorium.

A short wood staircase with curved wood bases at each side of the stage parallels the walls (Figure 47). The stage and backstage area have wood flooring. Paneled wood doors are located throughout the backstage area. Wings to the southeast and northwest of the backstage area house storage, toilets, and dressing rooms (Figures 48 and 49).

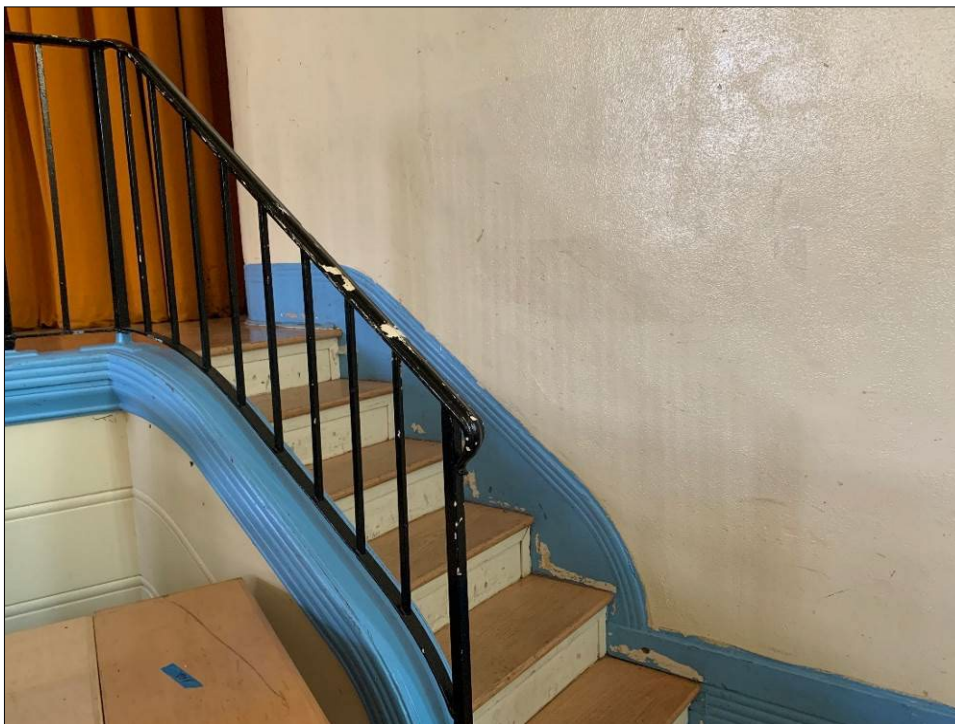


Figure 47. Detail of stairs and articulated wood base.



Figure 48. Wood flooring on stage and backstage area and two-panel wood doors.

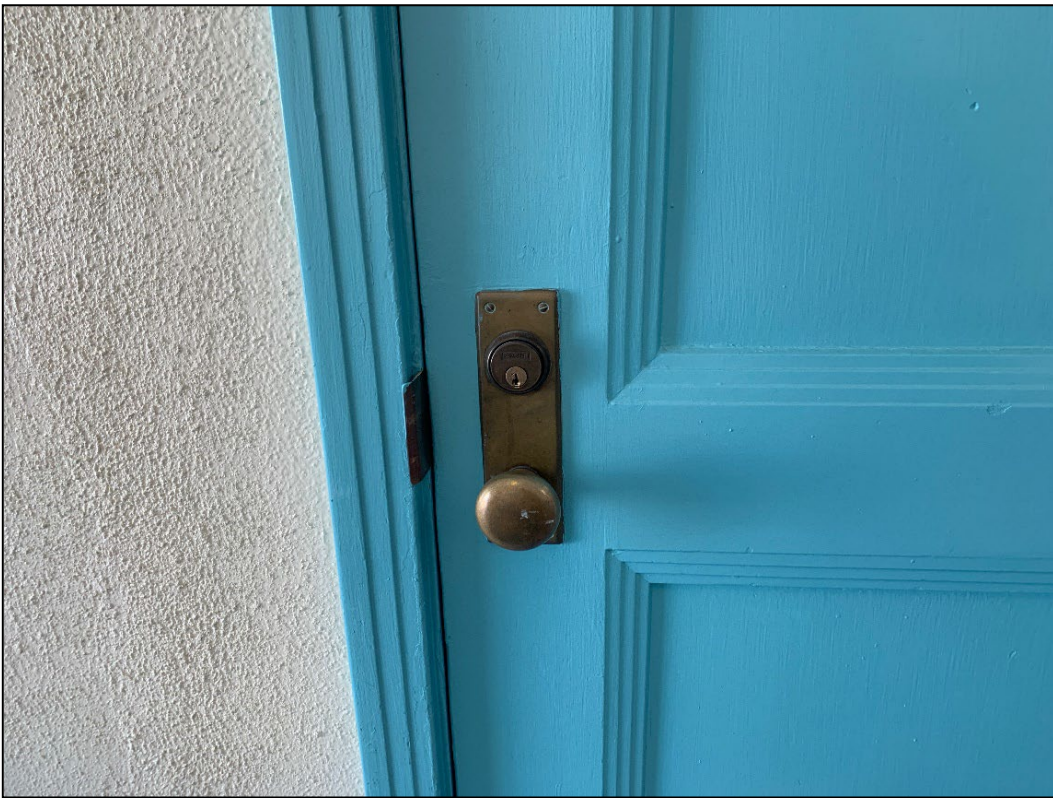


Figure 49. Original paneled wood door and brass hardware.

5. Architectural Descriptions

Below the stage is a band room. Concrete beams are visible on the ceiling. Acoustical tile lines the areas between the beams on the ceilings and on the walls. Lighting is provided by dropped fluorescent fixtures. Paneled wood storage cabinets line the southeastern wall. As the band room is located on the natural downslope from the auditorium entrance, there are windows and an exterior door. Windows are recessed wood sash, with three-over-three horizontal lights. Doors in this area are original paneled wood with two horizontal lights and vertical light transoms. The walls are lined with continuous green chalkboard, and the floor is carpeted (50 and 51).



Figure 50. Band room beneath stage, view toward the north.



Figure 51. Band room, view toward the east.

Physical Education

Exterior

The two-story Physical Education building is located southwest of the Administration building, adjacent to the south playing field. The building repeats the design elements of the Administration and Auditorium buildings, with textured board-form poured concrete on the exterior walls. The parapet is capped with a plain stringcourse, and a stringcourse of dentil molding parallels the roof approximately seven feet below. An elevator wing has been added to the southwest façade facing the playing field. The building has a rectangular plan and sits on a concrete foundation. The plan is generally symmetrical, with areas for boys and girls at separate ends.

Centered on the northeast (primary) façade is a group of five identical windows consisting of pairs of two-by-three-light awning-type windows. Between the windows are wide fluted pilasters spanning the distance between the bottoms of the windows and the top of the parapet. The dentil molding around the building is broken by these pilasters and continues along the tops of the windows. A plaster medallion is located above the center window. Centered below the group on the northeast façade is cut-out bronze lettering identifying the building. All other windows on the second floor are groups of small four-over-four sash, recessed in channels (Figure 52).



Figure 52. Detail of cut-out letters and awning-type windows at northeast façade of Physical Education Building.

The southwest façade is similar to the northeast façade. Whereas the façade originally had five pairs of two-by-two-light awning-type windows, a projecting elevator shaft has replaced the original central window on the façade. The small elevator wing has a rectangular plan and a flat roof. The height sits below the dentil stringcourse on the main section of the building. The elevator wing has a narrow stringcourse that does not align with that of the main building and irregular fenestration (Figure 53). Like the northeast façade, the other windows on the second floor are groups of small four-over-four sash, recessed in channels and placed symmetrically on both sides of the central window group. Fenestration at the ground level of the southwest façade is irregular in size and type of windows and doors. The door at the southeast end of the façade has a multi-light transom.

There is a recessed entrance with a multi-light transom at each of the northwest and southeast façades. A secondary entrance with a multi-light hopper-type transom is on the southeast façade. Fenestration on the ground level is irregular. All windows are recessed multi-light wood; on the northeast and southwest façades, several windows are grouped in pairs. The second floor displays the majority of the stylistic elements of the building. Centered on each of the northwest and southeast façades is a group of identical windows consisting of pairs of two-by-two-light awning-type windows (Figures 54 and 55).



Figure 53. Window configurations at southwest façade mirror those at primary façade.



Figure 54. Physical Education Building, southeast façade. Shows dentil molding below parapet and arrangement of windows.



Figure 55. Window configurations at northeast (primary) façade of Physical Education Building.

Interior

The interior of the first floor contains showers, dressing/locker rooms, toilets, and offices (Figures 56 and 57). The plan generally is mirrored on each end of the building, with the areas for boys echoing those for girls. There is a two-flight staircase at each of the northwest and southeast façades. The stairs are cast concrete. On the first floor, the wall curves outward and the steps follow the curve at the bottom. A vertically oriented multi-light window is located in each stairwell. The stairs are adjacent to a corridor leading to the entrance, which also has a curved wall (Figures 58 and 59).

The second-floor plan has an exercise room/gymnasium at the center, with equipment and exercise rooms at each end, separated into a girls' section and a boys' section. Doors from each provide access to the gymnasium. The ceiling of the gymnasium is covered in acoustical tile, and lighting consists of attached fluorescent fixtures. The floors are parquet wood. Five large three-part windows are located on each exterior wall. Each section is a two-by-two-light awning-type window (Figures 60 and 61).



Figure 56. Interior of locker room on first floor, view toward the southeast.



Figure 57. Interior of locker room on first floor, view toward the northeast.

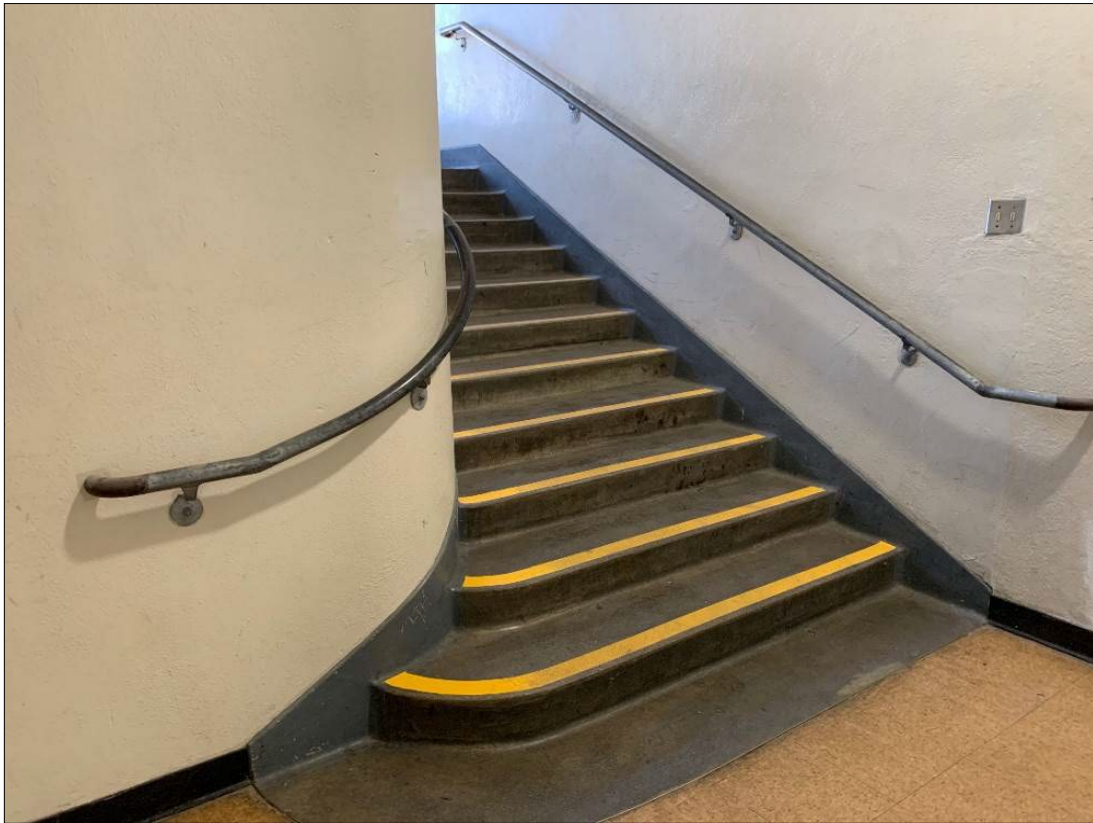


Figure 58. Curved wall at approach to stairs in Physical Education Building.

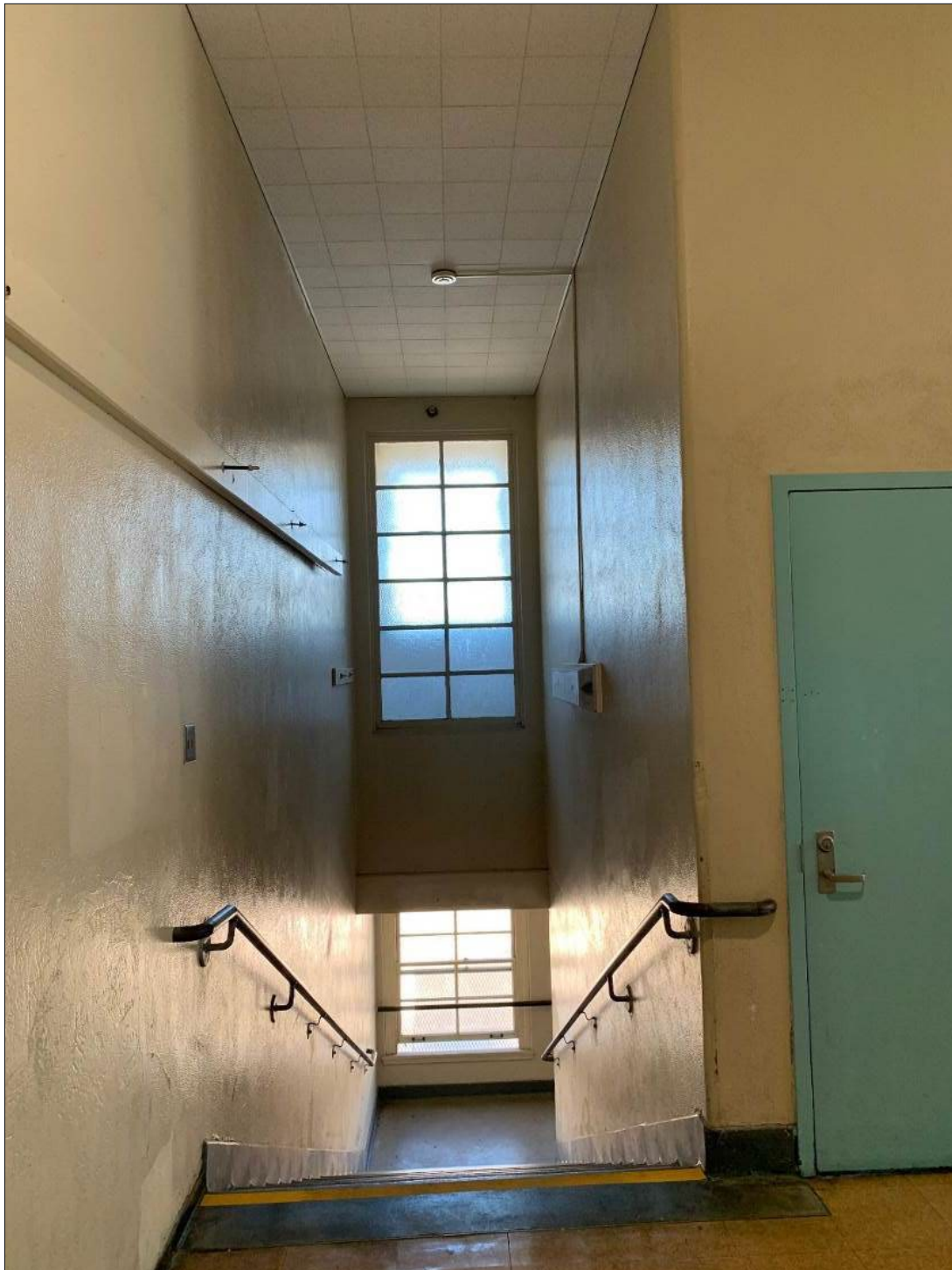


Figure 59. Vertically oriented windows in stairwells in Physical Education Building.

5. Architectural Descriptions



Figure 60. Parquet wood floor and awning-type windows in gymnasium of Physical Education Building.



Figure 61. Parquet wood floor and awning-type windows in gymnasium of Physical Education building.

Cafeteria

Exterior

The single-story Cafeteria is centered on the Administration building to the northwest. The setting consists of paved parking areas, patios, and mature trees. A driveway that was once Rosswell Street runs parallel to the northwest façade of the building. Similar to the other major buildings in the campus core, the building has a flat parapet capped with metal coping and a prominent stringcourse with horizontal bands a few feet below. This building is clad in smooth stucco. It echoes the design elements of the other original buildings in its use of fluted pilasters between groups of windows. It has a generally rectangular plan, with a small wing extending from the southeast façade and an entry vestibule extending from the southwest façade. Both of these wings have overhanging flat roofs and fascia with horizontal bands. This motif is carried through in a projecting element running across the tops of windows and doors. Cut-out bronze letters identifying the building are attached to the northwest façade. Overflow scuppers are located above square catchment boxes (labeled “Catchment Heads” on architectural drawings), with horizontal bands capping round downspouts. Small round vents are located below the stringcourse. Vertically oriented multi-light windows paired in groups of two or three with fluted divisions that are partially operable (Figures 62-64).



Figure 62. Stringcourse, canopies, and sunshades with horizontal details on Cafeteria.



Figure 63. Lettering identifying building, round vent, and square catchment below scupper on Cafeteria.



Figure 64. Windows on Cafeteria building.
Shows two-light section above two-by-four-light section, with fluted plaster piers separating window pairs.

Interior

The interior is dominated by a large room that fills more than half of the southwest end of the building. In original plans, it is labeled Students' Dining Room. A partition is centered on the northeast wall of the large dining room, behind which are areas labeled a Serving Room, a Kitchen, a Faculty Dining Room, and a Dishwashing Room, as well as several small storage and service rooms. There are several original two-panel wood doors with brass hardware. A Moderne-style water station is also located in the Faculty Dining Room, which also has a non-original exterior door with an original two-light transom (Figures 65 and 66). There are two skylights in the building, one in the large dining room, and a smaller one in the serving/kitchen area (Figure 67).



Figure 65. Moderne water station in faculty dining room in Cafeteria.



Figure 66. Two-light transom and Moderne-style water station in Faculty Dining Room in Cafeteria.

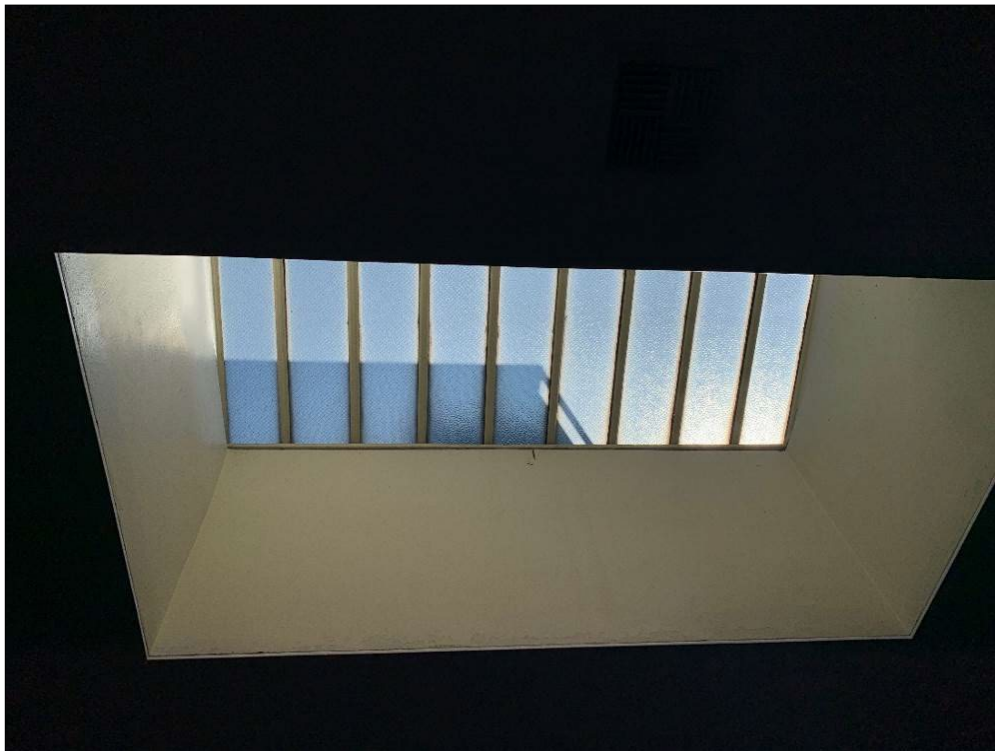


Figure 67. One of two multi-light skylights in Cafeteria.

Shops

Two small shops with rectangular plans and of nearly identical size are located northwest of the south playing field. Shop No. 1 is southwest of Shop No. 2. The façades of the two shops are similar, the only apparent difference being variations in size and placement of windows and doors. A covered flat-roofed canopy with a wood ceiling and supported by tubular steel columns and railing runs along the southeast façades, connecting the two shops and continuing to connect to utilitarian buildings farther to the southwest. The shops have flat parapets capped with metal coping. At the southeast façades, partially obscured by the corridor roof are six-by-five-light windows, which appear to be partially operable. The northwest façades are configured the same as the southeast façades, each with three pairs of multi-light windows. The northeast and southwest façades are irregularly fenestrated (Figures 68–75).



Figure 68. Southeast façades of shops, view toward the northwest.

5. Architectural Descriptions



Figure 69. Corridor connecting the two Shops, view toward the west.



Figure 70. Southwest façade of Shop No. 1, view toward the east.



Figure 71. Northwest façades of shops, view toward the east.



Figure 72. Southeast and northeast façades of Shop No. 2, view toward the west.

5. Architectural Descriptions



Figure 73. Northeast façade of Shop No. 2, view toward the west.



Figure 74. Northeast and northwest façades of Shop No. 2, view toward the south.



Figure 75. Southwest façade of Shop No. 2, view toward the east.

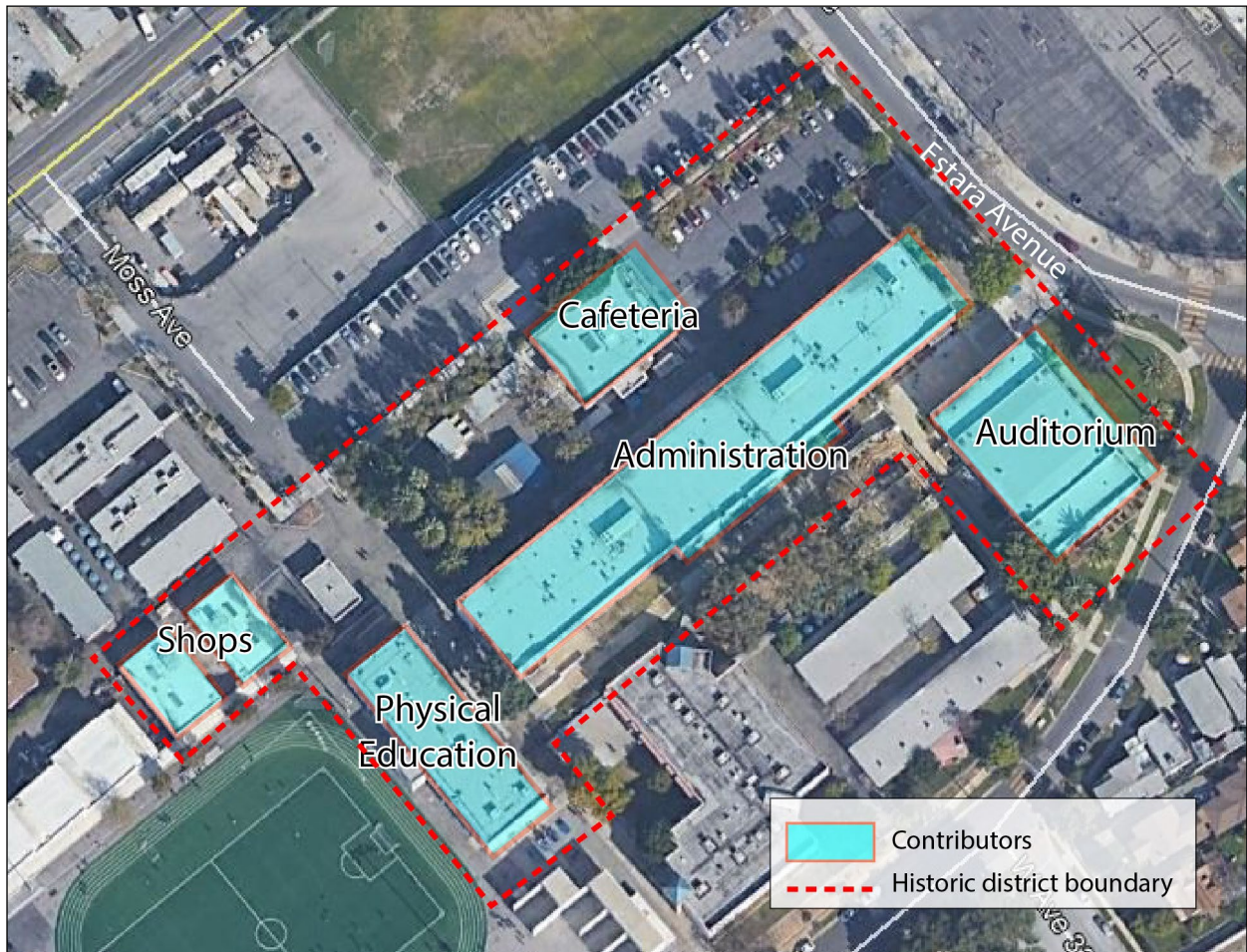


Figure 76. Washington Irving Middle School Historic District contributors and recommended boundary.

6. SIGNIFICANCE EVALUATION

Evaluation Framework

National Register of Historic Places

Authorized by the NHPA of 1966, the National Park Service's NRHP is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect America's historic and archeological resources. The NRHP is the official list of the nation's historic places worthy of preservation. The quality of significance in American history, architecture, archaeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity and:

- A. are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. are associated with the lives of persons significant in our past; or
- C. embody distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or have yielded, or
- D. may be likely to yield, information important in prehistory or history.

Integrity

In order to be eligible for listing in the NRHP and CRHR, a property must retain sufficient integrity to convey its significance. The NRHP publication *How to Apply the National Register Criteria for Evaluation*, National Register Bulletin 15, establishes how to evaluate the integrity of a property: "Integrity is the ability of a property to convey its significance" (National Park Service 1997). The evaluation of integrity must be grounded in an understanding of a property's physical features and how they relate to the concept of integrity. Determining which of these aspects are most important to a property requires knowing why, where, and when a property is significant. To retain historic integrity, a property must possess several, and usually most, aspects of integrity:

1. *Location* is the place where the historic property was constructed or the place where the historic event occurred.
2. *Design* is the combination of elements that create the form, plan, space, structure, and style of a property.
3. *Setting* is the physical environment of a historic property, and refers to the character of the site and the relationship to surrounding features and open space. Setting often refers to the basic physical conditions under which a property was built and the functions it was intended to serve. These features can be either natural or manmade, including vegetation, paths, fences, and relationships between other features or open space.
4. *Materials* are the physical elements that were combined or deposited during a particular period or time, and in a particular pattern or configuration to form a historic property.
5. *Workmanship* is the physical evidence of crafts of a particular culture or people during any given period of history or prehistory, and can be applied to the property as a whole, or to individual components.
6. *Feeling* is a property's expression of the aesthetic or historic sense of a particular period of time. It results from the presence of physical features that, when taken together, convey the property's historic character.

7. *Association* is the direct link between an important historic event or person and a historic property.

California Register of Historical Resources

The CRHR program encourages public recognition and protection of resources of architectural, historical, archaeological, and cultural significance; identifies historical resources for state and local planning purposes; determines eligibility for state historic preservation grant funding; and affords certain protections under CEQA. The criteria established for eligibility for the CRHR are directly comparable to the national criteria established for the NRHP.

In order to be eligible for listing in the CRHR, a building, object, or structure must satisfy at least one of the following four criteria:

1. It is associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. It is associated with the lives of persons important to local, California, or national history.
3. It embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of a master or possesses high artistic values.
4. It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

Historical resources eligible for listing in the CRHR must also retain enough of their historic character or appearance to be recognizable as historical resources and to convey the reasons for their significance. For the purposes of eligibility for the CRHR, integrity is defined as “the authenticity of an historical resource’s physical identity evidenced by the survival of characteristics that existed during the resource’s period of significance” (California Office of Historic Preservation 2001). This general definition is generally strengthened by the more specific definition offered by the NRHP—the criteria and guidelines on which the CRHR criteria and guidelines are based upon.

California Environmental Quality Act

CEQA Section 15064.5 *Determining the Significance of Impacts to Archeological and Historical Resources* requires that all private and public activities not specifically exempted be evaluated against the potential for environmental damage, including effects to historical resources. Historical resources are recognized as part of the environment under CEQA. It defines historical resources as “any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California.”

Lead agencies have a responsibility to evaluate historical resources against the CRHR criteria prior to making a finding as to a proposed Project’s impacts to historical resources. Mitigation of adverse impacts is required if the proposed Project will cause substantial adverse change to a historical resource. Substantial adverse change includes demolition, destruction, relocation, or alteration such that the significance of an historical resource would be impaired. While demolition and destruction are fairly obvious significant impacts, it is more difficult to assess when change, alteration, or relocation crosses the threshold of substantial adverse change. The CEQA Guidelines provide that a Project that demolishes or alters those physical characteristics of an historical resource that convey its historical significance (i.e., its character-defining features) can be considered to materially impair the resource’s significance. The CRHR is used in the consideration of historical resources relative to significance for purposes of CEQA. The CRHR includes resources listed in, or formally determined eligible for listing in, the NRHP, as well as some California State Landmarks and Points of Historical Interest. Properties of local significance that have been designated under a local preservation ordinance (local landmarks or landmark districts), or that have

been identified in a local historical resources inventory, may be eligible for listing in the CRHR and are presumed to be significant resources for purposes of CEQA unless a preponderance of evidence indicates otherwise.

Generally, a resource shall be considered by the lead agency to be a “historical resource” if it:

1. Is listed in, or determined to be eligible by the State Historical Resources Commission for listing in, the California Register of Historical Resources (PRC Section 5024.1, Title 14 CCR, Section 4850 et seq.).
2. Is included in a local register of historical resources, or is identified as significant in an historical resource survey meeting the requirements of PRC Section 5024.1(g).
3. Is a building or structure determined to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California.

City of Los Angeles Historic-Cultural Monument

According to the City of Los Angeles Cultural Heritage Ordinance Chapter 9, Division 22 (Cultural Heritage Ordinance) of the Los Angeles Administrative Code, Historic-Cultural Monument designation is reserved for those resources that have a special aesthetic, architectural, or engineering interest or value of a historic nature. Any site (including significant trees or other plant life located on a site), building or structure of particular historic or cultural significance to the City of Los Angeles, can be designated as long as it is a historic structure or site:

- a. in which the broad cultural, economic or social history of the nation, State, or community is reflected or exemplified; or
- b. that is identified with historic personages or with important events in the main currents of national, State or local history; or
- c. that embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style or method of construction; or
- d. that is a notable work of a master builder, designer, or architect whose individual genius influenced his or her age.

A proposed resource may be eligible for local designation as a Historic-Cultural Monument if it meets at least one of the criteria above.

Los Angeles Unified School District

The *LAUSD Historic Context Statement, 1870 to 1969* (Sapphos 2014), establishes guidelines for evaluating the significance of LAUSD campuses. The LAUSD Historic Context Statement outlines historic contexts and themes, with eligibility standards, character-defining features, and integrity considerations for each. Irving MS was considered under the appropriate contexts and themes, and associated property types, period of significance, areas of significance, and geographic location. The applicable eligibility standards, character-defining features, and integrity considerations for both individual significance and significance as a historic district are provided in the *LAUSD Historic Context Statement* (Sapphos 2014:141-143). The context and theme that apply to Irving MS are as follows:

Area of Significance: A/1

- Context: Public and Private Institutional Development/Education
- Theme: LAUSD/Post–1933 Long Beach Earthquake School Plants
- Property Type: Institutional/Educational

6. Significance Evaluation

Property Subtypes: Elementary, Junior High, and High School Buildings and Campuses

- Period of Significance: 1933 to 1945
- Area of Significance: Education
- Geographic Location: Citywide

Eligibility Standards

- Exemplifies post-Long Beach earthquake school planning and design concepts of the period, including requirements under the 1934 Field Act
- One-story massing for elementary schools; up to two stories for junior/high schools

Character-Defining Features

Buildings/Structures

- One-story massing for elementary schools; up to two stories for middle and senior high schools
- Reinforced concrete, steel-, or wood-frame construction
- Generous expanses of windows, including steel- and wood-framed multi-light windows, awning and hopper casements, clerestories, and large-pane fixed windows; window groupings often mark the location of classrooms
- Stylistically more streamlined and less ornamental than 1920s period-revival styles
- Styles can also include PWA Streamline Moderne, Art Deco, Late Moderne, and proto-modern styles
- May have been partially or fully funded through Works Progress Administration (WPA), 1935 to 1943
- WPA projects may include significant interior artwork such as murals, paintings, and sculpture
- May have been designed by a prominent architect of the period

Campus/District

- Unified site plan consisting of buildings and structures designed and sited according to their use
- Varied collection of buildings, differentiated by function and use (rather than a single building with all functions inside)
- Campus often composed of groupings of classroom wings, auditoriums, gymnasiums, cafeterias, and outdoor recreation and dining areas
- Middle or senior high schools might include a gymnasium designed in the style of the campus overall

Integrity Considerations

- Should retain most of the essential physical features from the period of significance
- Some materials may have been removed or altered
- Modern lighting and fencing of site acceptable
- Schools from this period generally include buildings constructed after the period of significance, in particular post-World War II buildings, which may be noncontributing
- Eligible properties under this theme may be a single building, if it exemplifies the design ideals of the era, or a grouping (campus) of buildings constructed during the period of significance

- Intact campus groupings from the pre-1945 era are not common
- Should retain integrity of Materials, Design, Workmanship, Feeling, and Association from its period of significance

Area of Significance: C/3

According to the *LAUSD Historic Context Statement*, buildings exhibiting distinctive design features might also qualify under Criteria C/3, as the embodiment of the distinctive characteristics of a type/period or method of construction, as an example of the work of a master architect, or for high artistic values.

Architectural Style: PWA Moderne

Created by the National Industrial Recovery Act, the Public Works Administration, commonly known as the PWA, was founded within a few months of the March 1933 Long Beach Earthquake. Following widespread damage to Los Angeles public schools in the wake of the earthquake, much school reconstruction work was funded by the PWA. Consequently, a substantial number of Los Angeles public schools either built or remodeled during this time exhibit some degree of PWA Moderne styling. Also referred to as “Stripped Classicism,” the PWA Moderne often incorporates elements of a number of styles, including Classical Revival, Spanish Colonial Revival, Art Deco, and Streamline Moderne.

Compared with the Streamline Moderne, the PWA Moderne was more formal and symmetrical in its overall design, with less emphasis on curvilinear shapes and horizontality. This style is found throughout the United States, particularly for institutional buildings funded through the PWA. Although the PWA program was terminated in 1943, buildings continued to display these character-defining features.

- Emphasis on the vertical axis
- Symmetrical, formal design composition and massing
- Smooth wall surfaces, generally exhibiting stucco, concrete, and/or polished stone (rarely includes brick exterior elements)
- Usually displays a flat roof
- Piers, often fluted or reeded, separating recessed window channels
- Incorporation of shallow relief panels and interior murals (Sapphos 2014:124)

SurveyLA notes additional character-defining features of PWA Moderne schools:

- Formal symmetry and massing
- Pier supports (rather than columns)
- Windows arranged in vertical recessed bays
- Stripped appearance with minimal ornamentation, including some zigzags, medallions, or plaster reliefs
- Generally features a two-story rectangular-shaped main administration building with separate additional buildings for cafeterias, auditoriums, gymnasiums, and classrooms (HRG 2017)

Evaluation of Eligibility

ASM considered the campus and the six original buildings for significance under the broad themes of Education and Architecture and the eligibility criteria described in the preceding section. The original section of the campus was evaluated as a potential historic district (Washington Irving Middle School Historic District), and six original buildings were evaluated for individual significance (Administration, Auditorium, Physical Education, Cafeteria, and two Shops). The period of significance is 1936–1939,

6. Significance Evaluation

encompassing the years of construction of the campus core. Recommended contributors/noncontributors are shown in Table 1. The recommended boundary of the historic district is shown in Figure 76.

NRHP/CRHR Evaluation

With this evaluation, ASM confirms previous surveys suggesting Irving MS appears to be eligible for NRHP/CRHR listing. Heumann (2002) gave the campus a status code of 3S (eligible through survey evaluation), although the report did not specify which criteria were under consideration, nor whether the code referred to the individual buildings or the campus as a historic district. In a survey from the public right-of-way, SurveyLA identified the campus as a potential historic district but did not consider the buildings individually (HRG 2017). Following the guidelines presented in the *LAUSD Historic Context Statement*, ASM recommends the Washington Irving Middle School Historic District eligible for NRHP/CRHR listing under criteria A/1 and C/3. Because they were constructed at the same as the other contributors and designed by the same architect who designed the Cafeteria, Shop No. 1 and Shop No. 2 are also recommended contributors. Four of the buildings that are recommended contributors are not recommended individually eligible under the same criteria, as shown in the table below and as described in the following sections.

Historic District Eligibility

Table 1. Recommended Contributors/Noncontributors to the Washington Irving Middle School Historic District

Building Name	Year Designed/Constructed	Architect	Contributor/Noncontributor	Individually Eligible	Criteria	CA SHPO Status
Administration	1936/1937	Bergstrom	Contributor	No	A/1 and C/3	3D
Auditorium	1939	Bergstrom	Contributor	No	A/1 and C/3	3D
Physical Education	1936/1937	Bergstrom	Contributor	No	A/1 and C/3	3D
Cafeteria	1937	Nibecker	Contributor	No	A/1 and C/3	3D
Shop No. 1	1937	Nibecker	Contributor	No	A/1	3D
Shop No. 2	1937	Nibecker	Contributor	No	A/1	3D

Criterion A/1. The historic core of Irving MS (comprising six 1930s buildings) meets the eligibility standards established in the *LAUSD Historic Context Statement* for significance under Criterion A/1 and theme of LAUSD Post-1933 Long Beach Earthquake School Plants. The campus exemplifies post-Long Beach earthquake school planning and design concepts of the period, including requirements under the 1934 Field Act. The two-story and story-and-a-half massing is consistent with eligible junior high schools of the era. The *LAUSD Historic Context Statement* states that intact campus groupings from the pre-1945 era are not common, raising the significance of the Irving MS campus core. Finally, the campus and the individual buildings retain most of the associative and character-defining features from the recommended period of significance, which is within the potential period of significance for the theme of 1933 to 1945. Therefore, the Washington Irving Middle School Historic District is recommended eligible for the NRHP/CRHR under Criterion A/1 as an intact campus grouping illustrating post-Long Beach earthquake school planning and design concepts. The specific period of significance for this district under NRHP/CRHR Criterion A/1 is 1936-1939, encompassing the years of planning and design for the campus core.

Criterion B/2. Research revealed no evidence that any important person was directly associated with the campus. Therefore, the Washington Irving Middle School Historic District is recommended not eligible under Criterion B/2 for listing in the NRHP/CRHR.

Criterion C/3. The historic core of Irving MS comprising six 1930s buildings meets the eligibility standards established in the *LAUSD Historic Context Statement* for significance under Criterion C/3 for the

theme of LAUSD Post–1933 Long Beach Earthquake School Plants. The group of buildings exhibits several of the features outlined for significance under Architecture. Specifically, the original campus presents a unified site plan consisting of a varied collection of buildings designed and sited according to their use, differentiated by function (rather than a single building with all functions inside, as was common among earlier campuses); that is, the original campus classrooms and administrative functions were contained in a single building, the Auditorium served primarily as a performance space, the physical education functions were in a separate building, and the Cafeteria provided the food services. Middle schools often included a gymnasium designed in the style of the campus overall, as is the case with the Physical Education building at Irving MS. The Irving MS campus was partially or fully funded through WPA, which was extant from 1935 through 1943 and often included significant interior artwork such as murals, like the terrazzo mural in the Auditorium. The three original buildings were designed by prominent architect Edwin Bergstrom with district architect Alfred S. Nibecker, Jr., contributing the design of the Cafeteria and Shops, following the established design for the campus. The campus exhibits the character-defining features of PWA Moderne architecture, it represents the work of a master architect, and it possesses high artistic values. Therefore, the Washington Irving Middle School Historic District is recommended eligible for the NRHP/CRHR under Criterion C/3 as an intact campus grouping illustrating post–Long Beach earthquake school planning and design concepts. The period of significance for this district under NRHP/CRHR Criterion C/3 is 1936–1939, encompassing the years of construction of Bergstrom’s PWA Moderne campus.

Criterion D/4. The Washington Irving Middle School Historic District is recommended not eligible for listing in the NRHP/CRHR under Criterion D/4 because it is a common property type that does not have the potential to provide information about history that cannot be found through historic research.

Character-Defining Features

The main buildings of the Irving MS campus exhibit the typical general character-defining features of PWA Moderne architecture as identified in the *LAUSD Historic Context Statement*.

- Emphasis on the vertical axis
- Symmetrical, formal design composition and massing
- Smooth wall surfaces, generally exhibiting stucco, concrete, and/or polished stone
- Flat roofs
- Piers, often fluted or reeded, separating recessed window channels
- Incorporation of shallow relief panels and interior murals

Administration Building

- Horizontal dentil and cresting (double-fluted) molded plaster stringcourses at top of parapet and above second-floor windows
- Simple plaster stringcourses below second-floor windows and above first-floor windows
- Molded plaster medallions above entrances
- Flat canopies with horizontal bands sheltering entrances
- Concrete exterior with prominent horizontal board-form textures
- Cutout lettering identifying building on canopy above primary entrance
- Projecting wide fluted plaster pilasters flanking entrances and marking divisions between groups of windows
- Four-over-four wood multi-light recessed sash arranged in channels
- Vertically oriented multi-light windows in stairways
- Multi-story sections of glass blocks at southwest and northeast façades
- Glass blocks flanking entrances at ground floor
- Concrete grilles covering secondary windows

6. Significance Evaluation

Interior

- Multi-light transoms

Auditorium

- Horizontal dentil and cresting (double-fluted) molded plaster stringcourses at top of parapet and above windows
- Wide fluted plaster piers between windows
- Wood windows in three-by-two– over three-by-five–light configuration
- Wide fluted pilasters flanking entrance
- Cutout bronze letters in serif font identifying building attached to northwest (primary) façade
- Concrete exterior with prominent horizontal board-form texture
- Concrete grilles covering secondary windows
- Stepped configuration of exterior walls marking location of stage
- Historical plaques

Interior

- Washington Irving–themed terrazzo mural in lobby
- Round suspended chandeliers and curvilinear ceiling motif in lobby
- Stage flanked by curved walls
- Cast-iron and molded plywood foldable seating
- Round suspended chandeliers
- Curved wood base of wood stairs at each side of stage
- Wood flooring on stage and in backstage area
- Two-panel wood doors in backstage area

Physical Education Building

- Horizontal dentil molding below parapet
- Wood four-over-four sash, regularly spaced in recessed channels at second floor
- Three-part wood awning-type windows in pairs on second-floor windows at northeast and southwest façades
- Wide fluted plaster piers from top of parapet to bottom of second-floor windows at northeast (primary) and southwest façades
- Plaster medallions centered on northeast façade above second-story windows
- Concrete exterior with prominent horizontal board-form texture
- Cutout bronze serif letters identifying building attached to northeast façade

Interior

- Curved wall with railing at approach to staircases
- Parquet wood floors in gymnasium
- Vertically oriented multi-light window in stairwells

Cafeteria

- Stringcourse with horizontal bands encircling the building below top of parapet
- Flat canopies and sunshades with horizontal bands
- Cutout bronze letters identifying building attached to northwest façade
- Square catchment boxes with horizontal bands atop round downspouts
- Small round vents at tops of walls
- Vertically oriented multi-light windows paired in groups of two or three with fluted divisions

Interior

- Two-panel wood doors
- Rectangular multi-light skylights
- Moderne-style water station in faculty dining room

Individual Eligibility

The four major original campus buildings exhibit most of the character-defining features listed in the *LAUSD Historic Context Statement*, with the exception of classroom wings designed for easy access to outdoors and an emphasis on “traditional Southern Californian” styles. As described in the context statement, the PWA Moderne style is more streamlined and less ornamental than 1920s period-revival styles. The Irving MS buildings were partially or fully funded through WPA, which was extant from 1935 through 1943. The campus buildings were designed by Edwin Bergstrom, a prominent architect of the period, with Alfred S. Nibecker, Jr., contributing the design of the Cafeteria and Shops, following the design established by Bergstrom. The recommended contributors exemplify Post-1933 Long Beach Earthquake buildings; however, they are not individually outstanding examples of the theme under Criterion A/1. Research revealed no evidence that any important person was directly associated with any individual building. Therefore, none of the contributors is recommended individually eligible under Criterion B/2. Under Criterion C/3, four of the contributors exhibit the character-defining features of a PWA Moderne building. However, none rises to the level of individual significance. None of the contributors is recommended individually eligible under Criterion D/4 because they do not have the potential to provide information about history that cannot be found through historic research. In summary, none of the Irving MS buildings is recommended individually eligible for the NRHP/CRHR under any criteria.

City of Los Angeles Eligibility

A resource may be eligible for local designation as a Historic-Cultural Monument (HCM) if it meets at least one of the criteria specified in the preceding section. Under these guidelines, the historic core of the Irving MS campus could be considered potentially eligible because it meets criterion (a), as a reflection of broad cultural and economic events. On the federal level, the campus was partially funded by the PWA, a program of the New Deal to bolster the economy following the Great Depression. On the state and local level, the campus exemplifies the type of school built according to new construction regulations developed in response to the 1933 Long Beach Earthquake. The campus is also potentially eligible under criterion (c) as embodying the distinguishing characteristics of an architectural style and method of construction from a particular period. Finally, it is potentially eligible under criterion (d) as a notable work of Edwin L. Bergstrom, a master architect whose individual work influenced this era of architecture in Los Angeles.

Integrity

Finally, Irving MS retains integrity of all seven aspects of integrity. The buildings have not been moved; therefore, the campus retains integrity of *Location*. The combination of elements that create the form, plan, space, structure, and style of the campus remains; therefore, it has integrity of *Design*. Although the neighborhood has developed in the vicinity of the school, it remains primarily residential. Many single-family houses date from the 1920s and 1930s, contemporaneous with the campus. Although infill in the form of backhouses and large multi-family apartment buildings is common, the campus retains the basic physical conditions under which it was built and the function of serving students in the immediate neighborhood. Therefore, it retains integrity of *Setting*. With largely unaltered building exteriors, the campus retains integrity of *Materials* and *Workmanship*. Finally, the physical features of the PWA Moderne architectural style are closely tied to historical events, specifically reconstruction following the 1933 Long Beach Earthquake and federal funding through the PWA in response to the Great Depression beginning in 1929. Therefore, Irving MS retains integrity of *Feeling* and *Association*. Regarding LAUSD integrity considerations, the significance of schools from this period is not affected by later additions to the cam-

6. Significance Evaluation

pus, and the rarity of intact campus groupings from the pre-1945 era might contribute to their significance. The *LAUSD Historic Context Statement* established that the essential aspects of integrity for resources eligible under this theme are Materials, Design, Workmanship, Feeling, and Association.

In accordance with the *LAUSD Historic Context Statement*, the campus retains all of the essential physical features from the period of significance. Very few, if any, materials have been removed or altered. Fencing of the site is acceptable. Although Irving MS includes buildings constructed after the period of significance, the inclusion of noncontributing buildings, in particular post-World War II buildings, such additions do not impact the significance of the campus.

7. CONCLUSION

ASM carefully considered the potential significance of Irving MS under the criteria described in this report. ASM recommends the Washington Irving Middle School Historic District eligible for listing in the NRHP, CRHR, and Los Angeles HCM, under criteria A/1/a and C/3/c and d. The campus is recommended as historically significant under the guidelines set forth in the *LAUSD Historic Context Statement*. As such, ASM recommends that the Washington Irving Middle School Historic District is a historical resource in accordance with CEQA and a historic property in accordance with NHPA.

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APPENDICES

Appendix A
California Department of Parks and Recreation Forms

Appendix B
City of Los Angeles Original Building Permits

Appendix C
Architectural Drawings

Appendix

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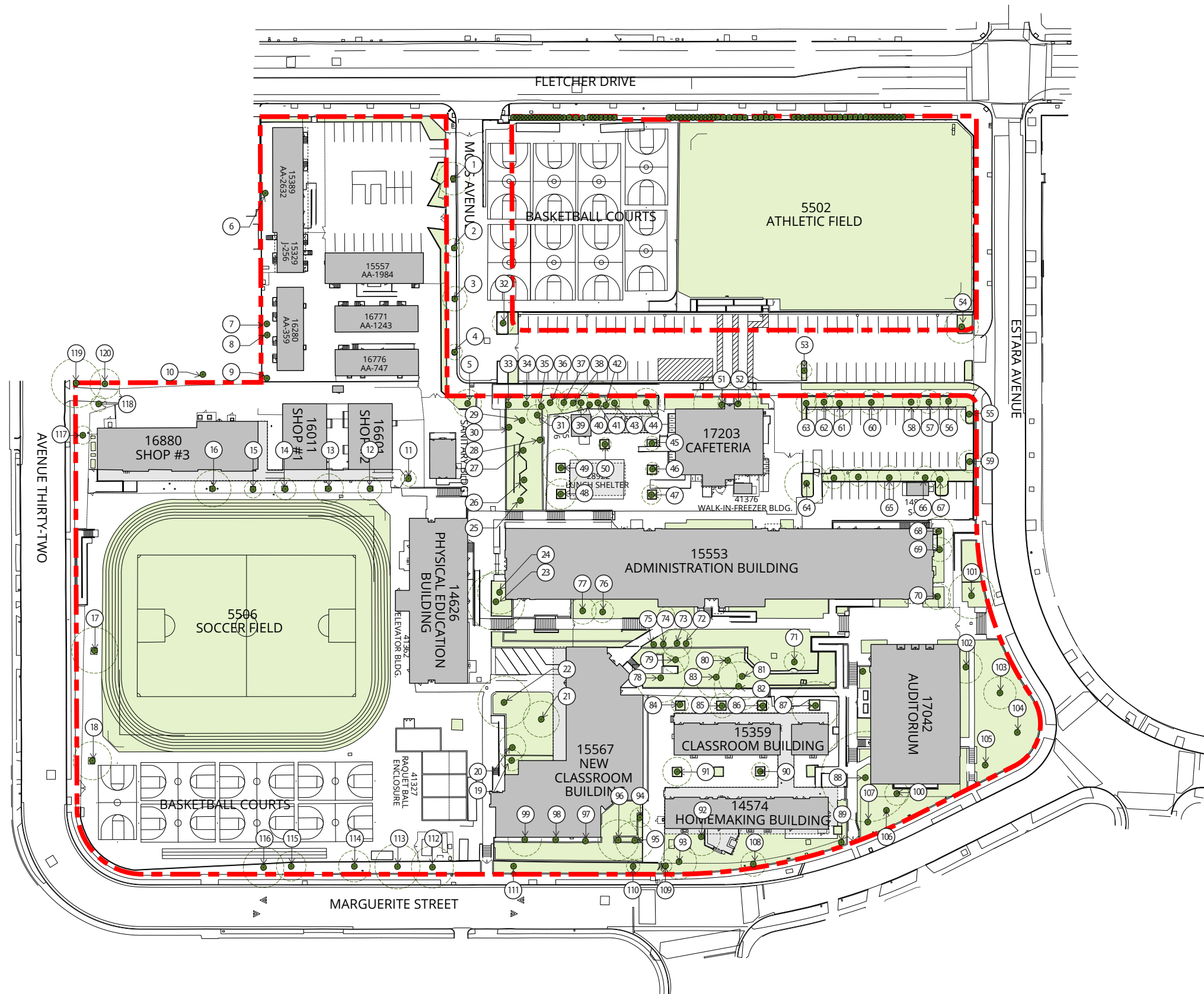
C: Tree Inventory from Site Analysis & Program Development Report

TREE INVENTORY

See Tree Inventory Key Plan on 2.4.20 for reference.

LEGEND

- Project Boundary Area
- Building
- Tree
- Tree Dripline
- 119 Tree Number



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (dbh) In inches	Overall Height	Brown Trunk Height (just for palms)	Canopy Spread (N/E/S/W)	Health	Structure	"Protected" or "Significant"	Comments
1	glossy privet	<i>Ligustrum lucidum</i>	14.4	22		10/12/12/14	B-	C+	Significant	decay at base, sparse, MPE, in sidewalk cutout, some deadwood in upper canopy, moderate die-back
2	glossy privet	<i>Ligustrum lucidum</i>	9	15		3/10/7/5	C	C-	Significant	mechanical damage, extensive decay throughout, MPE, in sidewalk cutout, some deadwood in upper canopy, moderate dieback, W side is dead
3	glossy privet	<i>Ligustrum lucidum</i>	12	15		4/5/10/8	B-	C	Significant	decay at base, sparse, MPE, in sidewalk cutout, some deadwood in upper canopy, moderate die-back
4	glossy privet	<i>Ligustrum lucidum</i>	10.6	15		3/6/3/12	C	C	Significant	decay at base, sparse, MPE, in sidewalk cutout, some deadwood in upper canopy, extensive die-back
5	Western sycamore	<i>Platanus racemosa</i>	11.7	28		13/16/13/16	A-	B+	Protected	MPE
OS6	Catalina cherry	<i>Prunus ilicifolia</i>	3, 8	25		12/12/16/0	A	B-	Significant	limited growing space, diameters estimated
OS7	Chinese elm	<i>Ulmus parvifolia</i>	8.5, 12, 10	25		15/8/20/35	A	B	Significant	diameters estimated, power lines through canopy, overhangs property ~15 feet, growing through fence
OS8	Chinese elm	<i>Ulmus parvifolia</i>	12, 16	30		18/23/24/30	A	B	Significant	topped at 3 feet, diameters estimated, power lines through canopy, overhangs property ~18 feet, growing through fence
9	Chinese elm	<i>Ulmus parvifolia</i>	12	18		16/22/10/12	B	C	Significant	diameter estimated, trunk growing through fence, unbalanced to E
OS10	Canary Island date palm	<i>Phoenix canariensis</i>	26	32	20	12/12/12/12	A	B+	Significant	diameter estimated, overhangs property ~10 feet
11	paperbark	<i>Melaleuca quinquenervia</i>	14.7	25		10/17/17/8	A	B	Significant	leans NE, mechanical damage at base
12	lemon bottlebrush	<i>Callistemon citrinus</i>	17.3	26		10/12/12/13	A	B+	Significant	in concrete cutout, MPE
13	lemon bottlebrush	<i>Callistemon citrinus</i>	19	20		20/6/5/13	A	C	Significant	in concrete cutout, MPE, leans NE, diameter measured at 3.5 feet, HR
14	paperbark	<i>Melaleuca quinquenervia</i>	16.6	25		12/12/10/14	A-	B	Significant	in concrete cutout, MPE
15	paperbark	<i>Melaleuca quinquenervia</i>	15.2	20		9/9/10/12	A	B	Significant	in concrete cutout, MPE, MBA
16	Western sycamore	<i>Platanus racemosa</i>	14.6	30		20/14/15/20	B	B	Protected	in concrete cutout, MPE, some dieback, CLPD, asphalt uplift
17	Chinese elm	<i>Ulmus parvifolia</i>	17.5	30		21/15/25/22	A	B+	Significant	in concrete cutout, MPE
18	Chinese elm	<i>Ulmus parvifolia</i>	15.6	20		22/18/21/17	B+	B+	Significant	in concrete cutout, MPE, EG throughout
19	carrotwood	<i>Cupaniopsis anacardioides</i>	9, 14.2	35		15/15/15/15	A	B	Significant	pruned for building clearance, diameters measured at 5 feet, MPE
20	carrotwood	<i>Cupaniopsis anacardioides</i>	5.7, 7.7	22		12/5/18/5	A	B	Significant	minor decay at base, codoms at base, MPE
21	African sumac	<i>Searsia lancea</i>	6.3, 6.7	20		12/18/15/8	A-	B	Significant	MPE, pruned for building clearance, leans E, some exposed roots
22	jacaranda	<i>Jacaranda mimosifolia</i>	9.4, 11, 14.5	25		18/22/28/25	A	B	Significant	codoms at base, MPE, exposed roots, EG

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (dbh) In inches	Overall Height	Brown Trunk Height (just for palms)	Canopy Spread (N/E/S/W)	Health	Structure	"Protected" or "Significant"	Comments
23	Canary Island pine	<i>Pinus canariensis</i>	24.8	55		8/20/25/25	A	B+	Significant	large burls on lower trunk, MPE
24	Canary Island pine	<i>Pinus canariensis</i>	16.8	50		12/7/8/21	A	B+	Significant	MPE, pruned for building clearance
25	Canary Island pine	<i>Pinus canariensis</i>	21.8	28	18	12/12/12/12	A-	B+	Significant	some dead fronds in canopy
26	Canary Island pine	<i>Pinus canariensis</i>	28.3	38	30	12/12/12/12	A-	B+	Significant	some dead fronds in canopy
27	Canary Island pine	<i>Pinus canariensis</i>	28.5	42	35	13/13/13/13	A-	B+	Significant	some dead fronds in canopy
28	California fan palm	<i>Washingtonia filifera</i>	32.2	36	30	7/7/7/7	B	B+	Significant	some dead fronds in canopy, sparse
29	Canary Island date palm	<i>Phoenix canariensis</i>	27	28	20	12/12/12/12	A	B	Significant	some dead fronds in canopy, hourglass
30	kurrajong	<i>Brachychiton populneus</i>	8.3	18		8/14/14/10	A	B+	Significant	MPE
31	Victorian box	<i>Pittosporum undulatum</i>	10.8	20		15/13/6/13	A	B-	Significant	mechanical dame, GR, leans N, sunburn canker
32	carrotwood	<i>Cupaniopsis anacardioides</i>	10.5	16		12/12/10/12	B	B	Significant	MPE, MBA, mechanical damage, exposed roots with decay
33	weeping bottlebrush	<i>Callistemon viminalis</i>	14.2	28		10/5/18/17	B+	B	Significant	unbalanced canopy to the S
34	weeping bottlebrush	<i>Callistemon viminalis</i>	19.3	25		12/8/0/25	A	B-	Significant	included bark, MBA, MPE
35	weeping bottlebrush	<i>Callistemon viminalis</i>	8.8	22		11/4/2/10	A-	B+	Significant	unbalanced canopy to the NW
36	weeping bottlebrush	<i>Callistemon viminalis</i>	4, 5.7	18		10/2/0/10	B-	C	Significant	cankers, HR, shaded out
37	weeping bottlebrush	<i>Callistemon viminalis</i>	15.5	25		15/13/11/16	A-	B+	Significant	MPE, cavities
38	weeping bottlebrush	<i>Callistemon viminalis</i>	9.3	20		14/6/3/7	B+	B+	Significant	MPE, some exposed roots
39	weeping bottlebrush	<i>Callistemon viminalis</i>	10.4, 11.5	25		22/3/0/20	A-	B-	Significant	leans NW, large crack on trunk, codoms at 2 feet fused together
40	weeping bottlebrush	<i>Callistemon viminalis</i>	11.1	20		12/15/15/8	A-	B	Significant	trunk leans SE, MPE
41	weeping bottlebrush	<i>Callistemon viminalis</i>	9.6	28		7/10/6/4	A	B+	Significant	MPE
42	weeping bottlebrush	<i>Callistemon viminalis</i>	11.5	25		10/13/3/14	A	B+	Significant	MPE
43	weeping bottlebrush	<i>Callistemon viminalis</i>	11.3	25		15/8/5/10	A	B+	Significant	MPE, leans NW
44	weeping bottlebrush	<i>Callistemon viminalis</i>	11.1	22		15/3/0/12	A	B+	Significant	MPE, leans NW, small hanger in canopy
45	Chinese elm	<i>Ulmus parvifolia</i>	14	25		15/7/0/18	B-	B	Significant	MPE, a bit sparse, some deadwood in upper canopy
46	Chinese elm	<i>Ulmus parvifolia</i>	12.6	25		15/15/15/25	B	B	Significant	MPE, a bit sparse, some deadwood in upper canopy
47	Chinese elm	<i>Ulmus parvifolia</i>	11.6	22		15/12/12/15	B	B	Significant	MPE, a bit sparse, some deadwood in upper canopy

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (dbh) In inches	Overall Height	Brown Trunk Height (just for palms)	Canopy Spread (N/E/S/W)	Health	Structure	"Protected" or "Significant"	Comments
48	Chinese elm	<i>Ulmus parvifolia</i>	16.8	30		32/15/23/28	B	B	Significant	MPE, a bit sparse, some deadwood in upper canopy
49	Chinese elm	<i>Ulmus parvifolia</i>	15.3	35		15/13/30/16	B	B	Significant	MPE, a bit sparse, some deadwood in upper canopy
50	Chinese elm	<i>Ulmus parvifolia</i>	8.4	20		14/8/10/15	B-	B-	Significant	sparse, EG
51	Indian laurel fig	<i>Ficus microcarpa</i>	25.2	40		22/10/8/25	A	B	Significant	pruned for building clearance, diameter measured at 2.5 feet, MPE, MBA
52	Indian laurel fig	<i>Ficus microcarpa</i>	25.5	35		22/15/10/18	A	B	Significant	pruned for building clearance, diameter measured at 2 feet, MPE, MBA
53	carrotwood	<i>Cupaniopsis anacardioides</i>	9.8	18		15/12/8/12	B	B	Significant	MPE, MBA, EG, cracked limb on W side recommended for removal
54	Chinese elm	<i>Ulmus parvifolia</i>	8.5, 8.7	20		21/18/18/20	A-	B	Significant	minor GR, codoms at 2 feet, MPE
55	carrotwood	<i>Cupaniopsis anacardioides</i>	9	16		12/12/14/16	B	B	Significant	EG, mechanical damage, MPE
56	carrotwood	<i>Cupaniopsis anacardioides</i>	8.4	16		12/12/10/12	A-	B+	Significant	EG, mechanical damage, MPE
57	weeping bottlebrush	<i>Callistemon viminalis</i>	11.3	20		10/15/10/12	A	B+	Significant	some exposed roots, MPE
58	weeping bottlebrush	<i>Callistemon viminalis</i>	10.2	22		10/10/12/12	B-	B-	Significant	a bit sparse, small GR, MPE
59	carrotwood	<i>Cupaniopsis anacardioides</i>	10	20		12/12/12/12	A-	B	Significant	HOB, MPE, EG
60	weeping bottlebrush	<i>Callistemon viminalis</i>	15	30		12/10/14/16	A-	B	Significant	exposed roots with minor decay, unbalanced canopy to S, MPE, large seam on N trunk
61	lemon bottlebrush	<i>Callistemon citrinus</i>	8.7, 8.1, 6, 10.1	25		10/15/10/15	A	B	Significant	codoms at base, MPE, one trunk removed, EG
62	lemon bottlebrush	<i>Callistemon citrinus</i>	10.1	20		10/10/9/8	B+	B-	Significant	two large trunks removed or failed, MPE
63	lemon bottlebrush	<i>Callistemon citrinus</i>	5.2, 8.5, 4.5, 5.7, 5.6	16		10/12/10/10	A	B	Significant	codoms at base, one trunk removed or failed, MPE
64	Chinese elm	<i>Ulmus parvifolia</i>	18	22		12/17/20/15	B+	B-	Significant	MPE, a bit sparse, some deadwood in upper canopy, topped
65	carrotwood	<i>Cupaniopsis anacardioides</i>	11.3	20		15/12/13/14	A-	B	Significant	EG, MBA, MPE
66	carrotwood	<i>Cupaniopsis anacardioides</i>	8.7	18		12/12/12/12	B	B	Significant	EG, mechanical damage, MPE
67	Western sycamore	<i>Platanus racemosa</i>	5.8	22		10/12/14/10	B+	B	Protected	appears planted, a bit sparse, CLPD
68	Victorian box	<i>Pittosporum undulatum</i>	12.8, 10.3	40		12/12/7/3	B+	C+	Significant	pruned for building clearance, MPE, EG, decay at base, codoms at 1.5 feet, COD
69	Victorian box	<i>Pittosporum undulatum</i>	12.2	30		12/16/6/3	A-	B	Significant	pruned for building clearance, MPE, EG,
70	Victorian box	<i>Pittosporum undulatum</i>	12.5, 15.1	40		6/14/18/0	B-	D	Significant	pruned for building clearance, MPE, EG, codoms at 1 foot, cavities, some deadwood in upper canopy, deadwood at base, southern trunk should be removed
71	Chinese elm	<i>Ulmus parvifolia</i>	6.4, 7, 4.2, 3.8, 5.4, 4	25		22/18/15/18	B-	C+	Significant	codoms at base, sparse, mechanical damage, HOB, decay throughout

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (dbh) In inches	Overall Height	Brown Trunk Height (just for palms)	Canopy Spread (N/E/S/W)	Health	Structure	"Protected" or "Significant"	Comments
72	laurel leaf snailseed	<i>Cocculus laurifolius</i>	2, 3.2, 2.2, 3.6	14		10/11/3/5	B-	B-	Significant	sparse, partially shaded out, codoms at base
73	laurel leaf snailseed	<i>Cocculus laurifolius</i>	2.8, 3.1, 4.6	15		11/5/8/0	B	B-	Significant	sparse, partially shaded out, codoms at base
74	laurel leaf snailseed	<i>Cocculus laurifolius</i>	3.8, 3, 3.9	14		8/9/6/13	B	B	Significant	sparse, partially shaded out, codoms at base
75	laurel leaf snailseed	<i>Cocculus laurifolius</i>	3.8, 5.5	16		5/8/10/8	A-	B	Significant	sparse, partially shaded out, codoms at base
76	mulberry	<i>Morus alba</i>	9	18		0/0/0/0	F	F	Significant	standing dead
77	mulberry	<i>Morus alba</i>	11	18		10/10/20/23	B-	C	Significant	HOB, sparse, MPE, large tear
78	red river gum	<i>Eucalyptus camaldulensis</i>	41	50		20/30/20/25	A	B	Significant	MBA, MPE, tears throughout, cracks on trunk, HOB
79	red river gum	<i>Eucalyptus camaldulensis</i>	41.5	60		18/20/35/25	B	B	Significant	MBA, MPE, HOB
80	red river gum	<i>Eucalyptus camaldulensis</i>	44.5	55		25/28/28/26	B	B	Significant	MBA, MPE, HOB, codom trunks fused together
81	lemon scented gum	<i>Corymbia citriodora</i>	8.8, 8.9, 9	40		26/22/28/12	A-	B	Significant	codoms at base, MPE
82	lemon scented gum	<i>Corymbia citriodora</i>	10.5, 11.6	40		18/25/28/12	A-	B	Significant	codoms at 1.5 feet, MPE
83	lemon scented gum	<i>Corymbia citriodora</i>	17	45		0/15/30/22	A	B	Significant	leans S, MPE
84	Arizona ash	<i>Fraxinus velutina</i>	13.6	22		14/13/12/12	B	B	Significant	minor decay at base, MPE, EG
85	Arizona ash	<i>Fraxinus velutina</i>	8.5	18		10/10/10/10	B	C	Significant	EG, MPE, cavity on S trunk, termites at base, deadwood
86	Arizona ash	<i>Fraxinus velutina</i>	13.7	28		15/15/18/6	B	B	Significant	unbalanced canopy to NE, MPE, some deadwood
87	Arizona ash	<i>Fraxinus velutina</i>	23.5	35		15/18/21/15	B	B	Significant	some exposed roots, MPE, HOB, EG
88	Indian laurel fig	<i>Ficus microcarpa</i>	34.5	40		20/25/43/32	A	B	Significant	pruned for building clearance, MPE, MBA, EG, CLPD
89	Canary Island date palm	<i>Phoenix canariensis</i>	24	36	30	13/13/13/13	A	B+	Significant	
90	Arizona ash	<i>Fraxinus velutina</i>	13.6	22		12/14/11/12	B+	C	Significant	COD, one large trunk gone, EG
91	mulberry	<i>Morus alba</i>	7, 8.5, 9.6	18		15/22/20/15	B	D	Significant	large crack at base between codoms, decay, MPE, EG, pruned for building clearance
92	laurel leaf snailseed	<i>Cocculus laurifolius</i>	7, 7.1, 6.5, 4.5	20		15/15/20/23	B	B-	Significant	cottony cushion scale, codoms at base, pruned for building clearance, growing into adjacent shade cover
93	purple orchid tree	<i>Bauhinia variegata</i>	3.2, 5.8	18		17/15/8/16	B-	B-	Significant	moderate dieback, previous container plant that has since rooted into the ground
94	carrotwood	<i>Cupaniopsis anacardioides</i>	8.4	20		10/10/10/10	A-	B	Significant	EG, MPE
95	carrotwood	<i>Cupaniopsis anacardioides</i>	14.4	25		15/23/20/10	A	B+	Significant	MPE
96	carrotwood	<i>Cupaniopsis anacardioides</i>	11.1	28		18/12/21/17	A	B	Significant	MPE, mechanical damage

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (dbh) In inches	Overall Height	Brown Trunk Height (just for palms)	Canopy Spread (N/E/S/W)	Health	Structure	"Protected" or "Significant"	Comments
97	mulberry	<i>Morus alba</i>	5, 6.8, 4.6, 8	22		0/8/16/8	C+	C+	Significant	sparse, codoms at base, deadwood, moderate dieback, topped
98	mulberry	<i>Morus alba</i>	11.1	18		5/6/6/10	C+	C+	Significant	sparse, deadwood, moderate dieback, topped
99	mulberry	<i>Morus alba</i>	6.5, 8	16		0/18/13/0	B-	C+	Significant	heavy lean E, sparse, EG, MPE
100	pecan	<i>Carya illinoensis</i>	4.1, 6.6, 6.6	30		15/18/17/12	A	B-	Significant	codoms at base, EG, MPE, topped, girdled by wire on southern trunk
101	Arizona ash	<i>Fraxinus velutina</i>	33.8	55		21/20/28/21	A-	B+	Significant	MPE, EG, minor dieback
102	Victorian box	<i>Pittosporum undulatum</i>	11, 11.4	25		13/11/8/6	B	B-	Significant	topped, MPE, pruned for building clearance, sunburn canker, one large dead branch, exposed roots with decay
103	Siberian elm	<i>Ulmus pumila</i>	48.3	25		15/15/6/18	B-	C+	Significant	MPE, topped, EG, termites, deadwood, exposed roots with decay, diameter measured at 2.5 feet, 3 codoms at 5 feet, bees in cavity
104	Canary Island date palm	<i>Phoenix canariensis</i>	25	36	30	13/13/13/13	A	B+	Significant	
105	Canary Island date palm	<i>Phoenix canariensis</i>	26.5	40	35	13/13/13/13	A	B+	Significant	slight hourglass
106	Canary Island date palm	<i>Phoenix canariensis</i>	25.7	36	30	10/10/10/10	B-	B-	Significant	sparse, slight hourglass
107	Canary Island date palm	<i>Phoenix canariensis</i>	27.7	32	25	12/12/12/12	A	B+	Significant	diameter measured at 5 feet above advantageous roots
108	Victorian box	<i>Pittosporum undulatum</i>	17	28		10/12/22/16	A-	B	Significant	exposed roots, leans E, MPE, HOB, cavity at base
109	Victorian box	<i>Pittosporum undulatum</i>	6, 6.5	16		8/8/5/13	B+	C	Significant	sunburn, multiple trunks removed, deadwood
110	Victorian box	<i>Pittosporum undulatum</i>	3.4, 4.4, 4.6	16		5/7/7/10	B	C	Significant	sunburn, multiple trunks removed, deadwood
111	pecan	<i>Carya illinoensis</i>	13.8, 12, 13.6, 11.3	35		18/25/27/33	B	B	Significant	leaf pest throughout, codoms at 1 foot, MPE
112	Arizona ash	<i>Fraxinus velutina</i>	23.8	35		18/25/28/15	A	B+	Significant	MPE, EG
113	Arizona ash	<i>Fraxinus velutina</i>	9.3, 12, 12.5, 15.8, 7.5	35		15/24/23/17	A-	B	Significant	codoms at base, MPE, EG
114	Arizona ash	<i>Fraxinus velutina</i>	20.8	35		12/10/13/16	A-	B	Significant	exposed roots, MPE, EG
115	coast live oak	<i>Quercus agrifolia</i>	9.7, 10	20		15/15/15/18	A-	B	Protected	trunks fused, sycamore borer, MPE, EG
116	Chinese elm	<i>Ulmus parvifolia</i>	9.9, 10, 6.5	28		15/17/18/21	A	B+	Significant	EG, MPE, SS
117	Victorian box	<i>Pittosporum undulatum</i>	9	18		10/7/12/7	B	B-	Significant	sunburn, COD, HOB, one large trunk gone, MPE
118	Queensland pittosporum	<i>Auranticarpa rhombifolia</i>	4.7, 7.8	18		10/12/8/6	A-	B	Significant	small GR, crack on N trunk
119	Mondell pine	<i>Pinus eldarica</i>	19.5	20		8/8/24/20	B	B-	Significant	leans SW, rope tied around trunk, moderate dieback
120	Chinese elm	<i>Ulmus parvifolia</i>	12, 20	32		30/18/25/24	B	B	Significant	diameters estimated, SS, MPE, HOB, covered in asparagus fern, large seam on N trunk

TREE PHOTOGRAPHS

See Tree Inventory Key Plan on 2.4.20 for reference.



Tree 1



Tree 2



Tree 3



Tree 4



Tree 5



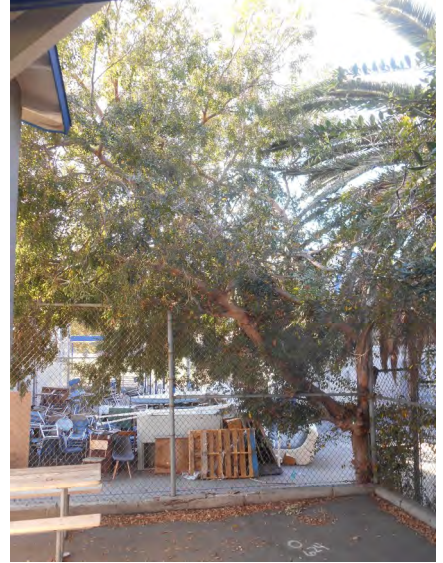
Tree OS6



Tree OS7



Tree OS8



Tree 9



Tree OS10



Tree 11



Tree 12



Tree 13



Tree 14



Tree 15



Tree 16



Tree 17



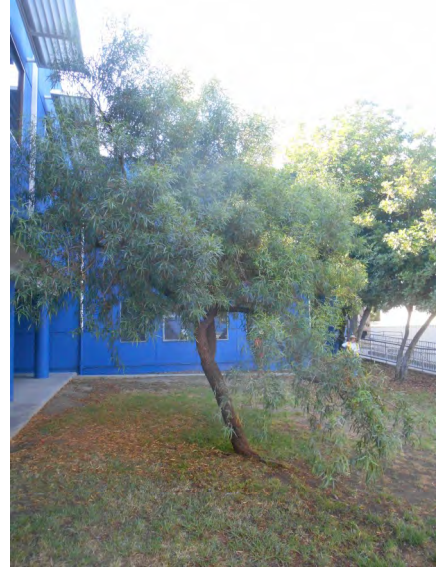
Tree 18



Tree 19



Tree 20



Tree 21



Tree 22



Tree 23



Tree 24(L)



Tree 25



Tree 26



Tree 27



Tree 28



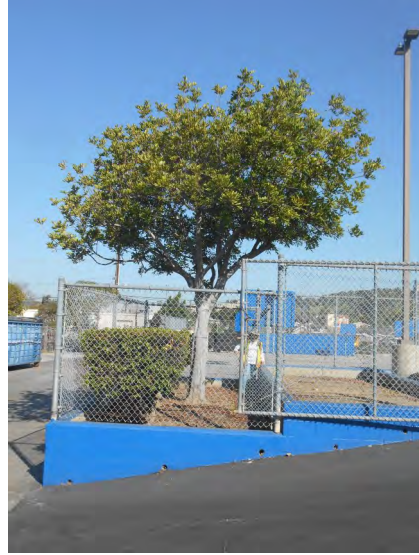
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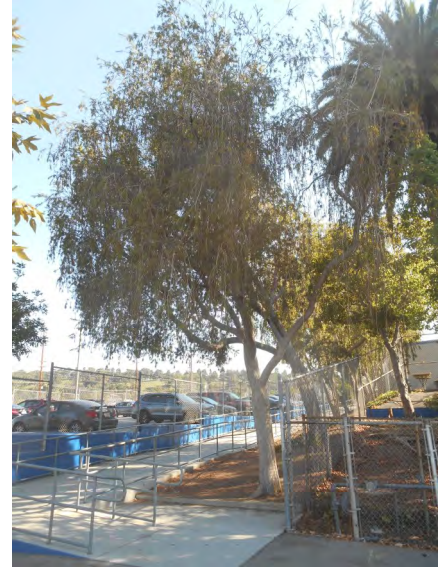
Tree 30



Tree 31



Tree 32



Tree 33



Tree 34



Tree 35



Tree 36



Tree 37



Tree 38



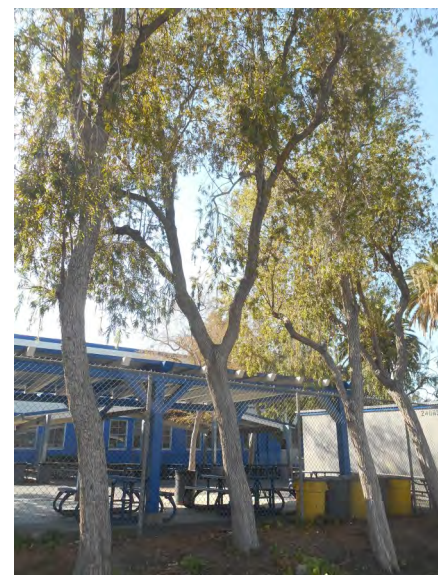
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Tree 40



Tree 41



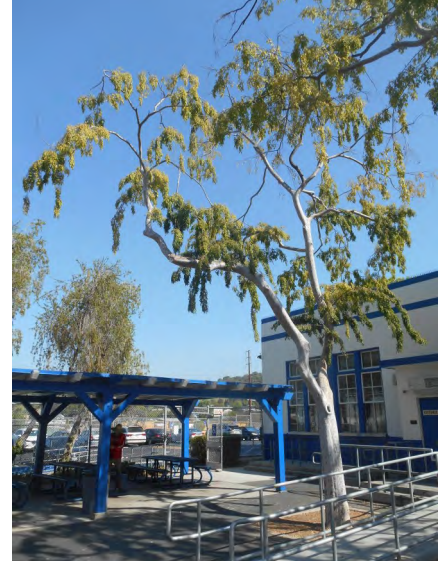
Tree 42



Tree 43



Tree 44



Tree 45



Tree 46



Tree 47



Tree 48



Tree 49



Tree 50



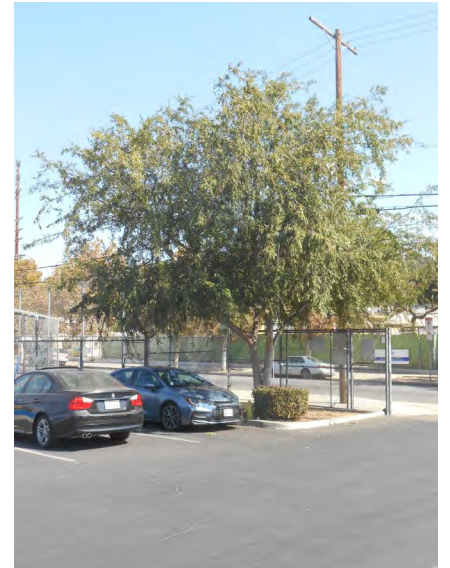
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Tree 52



Tree 53



Tree 54



Tree 55



Tree 56



Tree 57



Tree 58



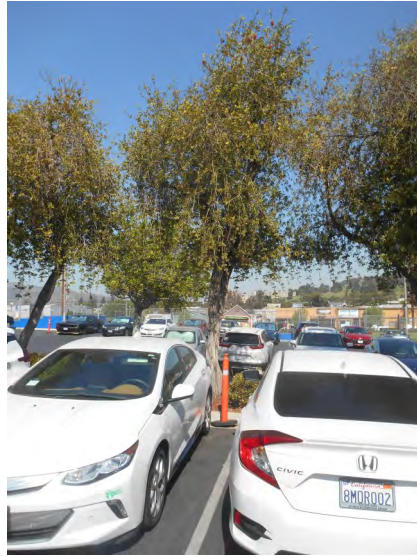
Tree 59



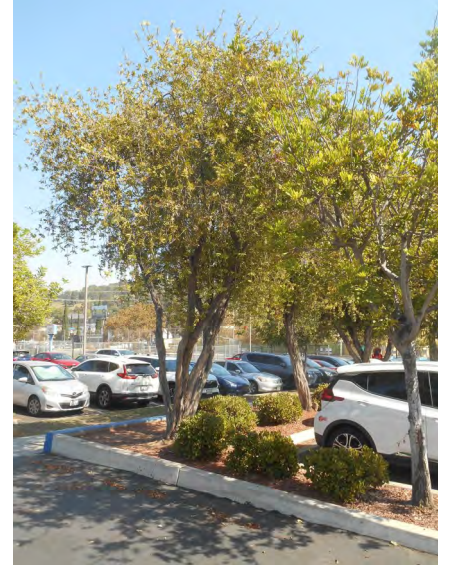
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Tree 61



Tree 62



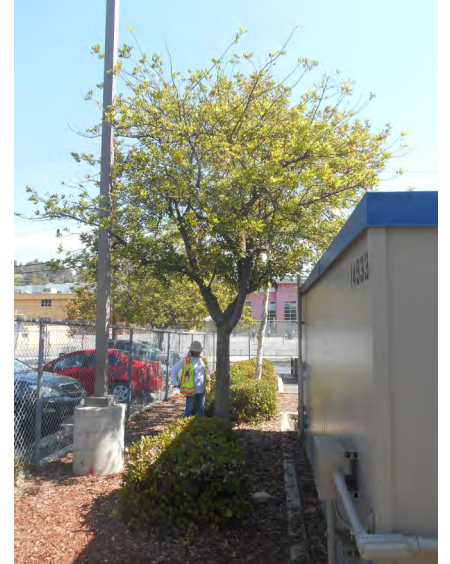
Tree 63



Tree 64



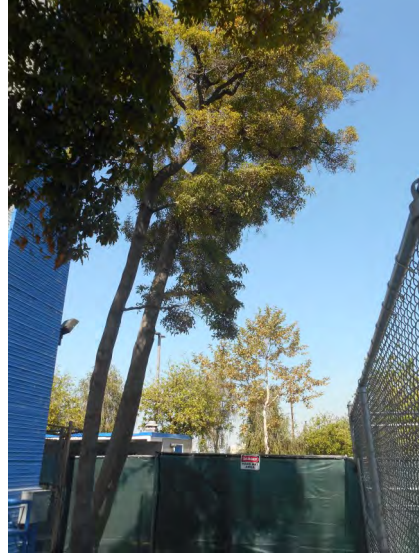
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Tree 66



Tree 67



Tree 68



Tree 69



Tree 70



Tree 71



Tree 72



Tree 73



Tree 74



Tree 75



Tree 76



Tree 77



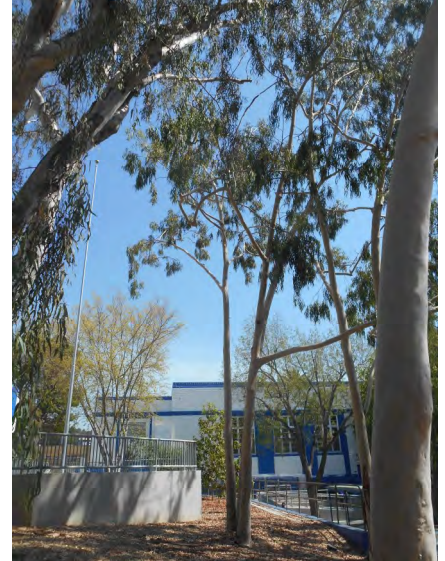
Tree 78



Tree 79



Tree 80



Tree 81



Tree 82



Tree 83



Tree 84

7.5.15 Tree Photographs

Irving STEAM Magnet MS | 3010 Estara Ave. | Los Angeles, CA 90065 | LAUSD



Tree 85



Tree 86



Tree 87



Tree 88



Tree 89



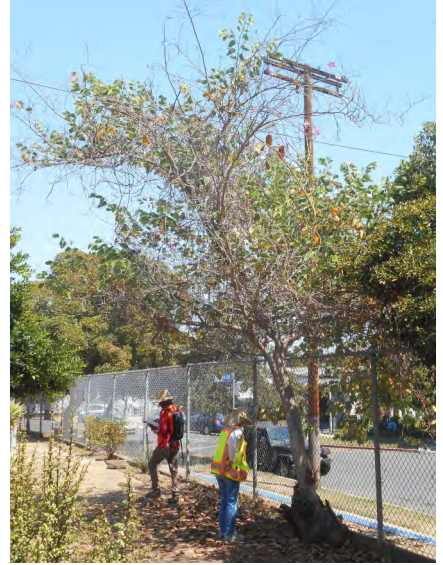
Tree 90



Tree 91



Tree 92



Tree 93



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Tree 95



Tree 96



Tree 97



Tree 98



Tree 99



Tree 100



Tree 101



Tree 102



Tree 103



Tree 104



Tree 105



Tree 106



Tree 107



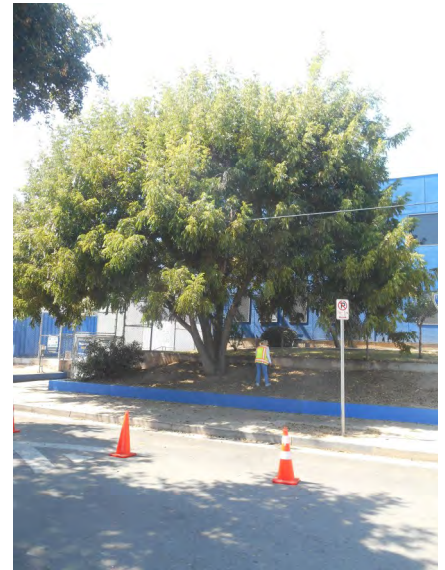
Tree 108



Tree 109



Tree 110



Tree 111



Tree 112



Tree 113



Tree 114



Tree 115



Tree 116



Tree 117



Tree 118



Tree 119



Tree 120

7.5.21 Tree Photographs

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Appendix

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D: Geotechnical Investigation



**GEOTECHNICAL INVESTIGATION
FOR
IRVING MIDDLE SCHOOL MODERNIZATION
IRVING MIDDLE SCHOOL
3010 ESTARA AVENUE
LOS ANGELES, CA 90065**

for

Los Angeles Unified School District
333 S. Beaudry Ave.
Los Angeles, CA 90017

February 15, 2022
Updated January 18, 2023
Revised March 23, 2023

21-1331-01



RMA Group

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February 15, 2022
Updated January 18, 2023
Revised March 23, 2023

Los Angeles Unified School
District 333 S. Beaudry Ave.
22nd Floor
Los Angeles, CA 90017

Attention: Peyman Soroosh Moghadam

Subject: Geotechnical and Geohazards Investigation for
Irving Middle School Modernization
3010 Estara Avenue
Los Angeles, CA 90065

Dear Mr. Moghadam:

In accordance with your request, a geotechnical and geohazards investigation has been completed for the above referenced project. The report addresses both engineering geologic and geotechnical conditions. The results of the investigation are presented in the accompanying report, which includes a description of site conditions, results of our field exploration, laboratory testing, conclusions, and recommendations.

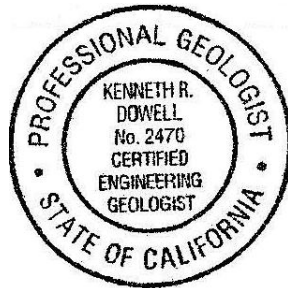
This report has been updated with data from six additional borings completed in December 2022 and January 2023.

We appreciate this opportunity to be of continued service to you. If you have any questions regarding this report, please do not hesitate to contact us at your convenience.

Respectfully submitted,

RMA Group

Ken Dowell, PG | CEG
Project Geologist
CEG 2470



Jorge Meneses, PE | GE | PhD | D.GE | F. ASCE
Principal Geotechnical Engineer
GE 3041



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1.00 INTRODUCTION

1.01 Purpose

A geotechnical and geohazards investigation has been completed for the modernization of Irving Middle School in Los Angeles, California (Figure 1). The purpose of the investigation was to summarize geotechnical and geologic conditions at the site, to assess their potential impact on the proposed development, and to develop geotechnical and engineering geologic design parameters. This report has been further updated with data obtained by six additional borings completed in December 2022 and January 2023.

1.02 Scope of the Investigation

The general scope of this investigation included the following:

- Review of published and unpublished geologic, seismic, groundwater and geotechnical literature.
- Review of a prior geohazards investigation prepared by this office dated November 30, 2018 for the existing modular buildings in the west side of campus. Investigation included 1 soil boring and 3 CPTs. The location of the prior boring and CPTs are included on Figure 2 and copies of the logs are included in Appendix A.
- Examination of aerial photographs.
- Contacting of underground service alert to locate onsite utility lines.
- Obtaining a well construction permit from the County of Los Angeles Environmental Health Department.
- Scanning of the proposed boring locations with ground penetrating radar.
- Logging, sampling and backfilling of 9 exploratory borings drilled with a CME-75 drill rig and 6 exploratory borings drilled with a limited access tracked auger drill rig.
- Advancement of 12 cone penetrometer (CPT) soundings.
- Completion of a Geophysical Survey consisting of 5 seismic lines (Figure 2). Seismic lines 1-4 are included in Appendix A, Seismic line 5, on the west side of campus along West Avenue 32 is not included due to subsurface utilities that created unusable data.
- Laboratory testing of representative soil samples.
- Geotechnical evaluation of the compiled data.
- Preparation of this report presenting our findings, conclusions and recommendations.

Our scope of work did not include a preliminary site assessment for the potential of hazardous materials onsite.

1.03 Site Location and Description

Irving Middle School is located at 3010 Estara Avenue, Los Angeles, California. Its geographic position is at latitude 34.11664° and longitude -118.24244°. The approximate location of the campus is shown on Figure 1.

The school is bounded by Fletcher Drive to the north, Estara Avenue to the east, Marguerite Street to the south, and West Avenue 32 to west. Retail and residential properties are located to the west of campus at the intersection of

Fletcher and West Avenue 32 and are not part of this study. The campus consists of 11 permanent buildings and 6 portable buildings on 11.18 acres (Figure 2). The vegetation consists of some shrubs and trees around the perimeter and scattered throughout the grounds of the campus. A grass athletic field is located at the north corner of campus and an artificial turf field of located at the south corner of campus.

1.04 Current and Past Land Usage

The Administration Building, Auditorium, Shop 1 and 2 Buildings and PE Building are part of the original construction at the campus, being completed in 1937 and constructed on the south and east portion of the campus. Shop #3 Building was constructed in the late 1950's on the west side of campus. The Classroom and Homework Buildings were constructed in the late 1950's on the south side of campus. The new Classroom Building, located between the PE Building and Classroom and Homework Buildings was constructed in the late 1980's.

The portable buildings have occupied the northwest area of the campus since at least 1972 and the number of units has fluctuated during that time period.

1.05 Planned Usage

It is our understanding that the proposed project will consist of the seismic evaluation for the eventual modernization of the Administration Building, PE Building and Auditorium (Figure 2).

Our investigation was performed prior to the preparation of grading or foundation plans. To aid in preparation of this report, we utilized the following assumptions:

- Maximum foundation loads of 2 to 3 kips per linear foot for continuous footings and 60 kips for isolated spread footings.
- Cuts and fills will be less than 5 feet.

1.06 Investigation Methods

Our investigation consisted of office research, field exploration, laboratory testing, review of the compiled data, and preparation of this report. It has been performed in a manner consistent with generally accepted engineering and geologic principles and practices, and has incorporated requirements of California Geological Survey Note 48 and the 2022 California Building Code (CBC). Definitions of technical terms and symbols used in this report include those of the ASTM International, the California Building Code, and commonly used geologic nomenclature.

Technical supporting data are presented in the attached appendices. Appendix A presents a description of the methods and equipment used in performing the field exploration and logs of our subsurface exploration. Appendix B presents a description of our laboratory testing and the test results. Appendix C presents our General Earthwork and Grading Specifications. Appendix D presents the results of site-specific seismic hazard analysis including the development of design acceleration response spectra for this project. Seismically induced settlement calculations, and References are presented in Appendices E and F, respectively.

2.00 FINDINGS

2.01 Geologic Setting

The site is located on the Los Angeles coastal plain. This plain is lowland that gently slopes seaward. It is underlain by as much as about 30,000 feet of sediments that rest on granitic and metamorphic basement rocks. The plain is bounded by the Santa Monica Mountains to the north, the Puente Hills to the east, the Santa Ana Mountains and San Joaquin Hills to the south, and the Palos Verde Hills and Pacific Ocean shoreline to the west. The dominant structural feature of the Los Angeles coastal plain is the northwest trending Newport-Inglewood fault zone.

The campus is located on the east side of the Los Angeles River Valley between the eastern edge of the San Gabriel Mountains and the west edge of the Repetto Hills.

2.02 Earth Materials

Our subsurface investigation encountered surficial asphalt and concrete typically between 2 to 4 inches thick over up to 6 inches of base. Specific surface conditions are described on the boring logs with thickness of any surface pavement at the location of the borings. Our borings and CPTs also encountered artificial fill (disturbed soil), older alluvium and sedimentary bedrock.

Artificial fill or soil disturbed by prior construction was encountered throughout the site to a depth of about 4 feet. It consisted of brown sandy clay and based upon appearance was derived from the onsite sandy clay older alluvium.

Regional geologic mapping by Bedrossian, et al in CGS Special Report 217: Geologic Compilation of Quaternary Surficial Deposits in Southern California (2012 Revision) (Figure 3) indicates the site is underlain by late to middle Pleistocene older alluvium. Other regional mapping prepared by Dibblee, 1989, (Figure 4) indicates the site underlain by Holocene alluvium. Lamar (Figure 5) in his 1970 geologic map indicates the site is underlain by Pleistocene old alluvium.

The older alluvium typically encountered in our borings north of the fault consisted of clay from a depth of 4 to 17 feet, silty sand from a depth of 17 to 30 feet, clayey sand from 30 to 39 feet, and clay from 44 to 50.5 feet. CPT soundings classify the majority of the alluvium as clay, silty clay and as very dense/stiff soil which is generally consistent with the soil types encountered in our borings. The blow counts of the soil in the borings and the data from the CPT logs indicate that the clay and lean clay were typically very stiff to hard and the silty sand was medium dense to very dense. The CPT logs, particularly those in the north of half of campus encountered a layer of silty sand that was typically 1-2 feet thick and was encountered at depth of 13 to 17 feet. Based upon the soil data from the boring and CPT logs we concur with the more recent mapping of Bedrossian and Rofers and Lamar to classify the soil as older alluvium.

Sandstone bedrock was encountered in the borings B-1, B-6 and B-20 and CPTs CPT-2 through CPT-8 at around 30 feet below the ground surface. In the remaining borings and CPTs the bedrock was encountered at depths of 50 feet or not encountered to the depth explored. Regional mapping by Lamar shows the nearest mapped bedrock unit is the Topanga formation. We have adopted that as our classification of the bedrock unit.

A Site Geologic Map showing the locations of our borings, soundings and cross sections is presented as Figure 2. Two geologic cross sections are presented as Figures 6 and 7.

The subsurface soils encountered in our exploratory borings and soundings are described in greater detail on the logs contained in Appendix A.

2.03 Expansive Soils

Expansion testing performed in accordance with ASTM D4829 indicates that earth materials underlying the site have an expansion classification of low.

Results of expansion test and other soil index tests are presented in Appendix B. Since site grading will redistribute earth materials, potential expansive properties should be verified at the completion of rough grading.

2.04 Surface and Groundwater Conditions

Perched water layers were encountered in B-14, B-17, B-21, B-22, B-23, and B-24 around 16 to 20 feet. The seismic lines indicated a layer of water at about 17 to 20 feet. We have interpreted this as a perched layer of water based upon the changes in moisture content in the samples from the borings where moisture increased in this zone and then dropped in samples collected below 20 feet. The samples from this zone did not indicate free water either in the boring or in the samples. This increase in moisture was not found in Boring B-1, B-6 or B-20. Additionally, no free water was encountered in the borings and CPTs at their conclusion. Therefore, we have classified this as a perched layer of water, most likely from thin interbedded coarse sediment layers of sand or silty sand as illustrated in the CPTs.

According to the California Division of Mines and Geology (1998), the highest historic groundwater level beneath the site has been about 25 feet below the ground surface (Figure 8).

2.05 Faults

The site is located within the boundaries of the current (2017) State Alquist-Priolo Earthquake Fault Zone for fault-rupture hazard (Figure 10). Current Alquist-Priolo fault traces are mapped in the southern portion of campus, entering campus just south of Shop Building 3 and exiting just west of the new Classroom Building and the other fault through the grass athletic field from west to east on the north side of campus.

The southerly mapped fault is believed to be a part of the Hollywood Fault and the northerly trace is believed to be a part of the Raymond Fault. Plate 1 of California Geological Survey Fault Evaluation Report FER 260 (Figure 12) shows two other locations for the Hollywood and Raymond faults possibly passing through the school site based upon regional geologic mapping by others. Additional regional mapping by Weber (Figure 11) indicates a fault passing through the west side as shown on the Earthquake Hazard Map and maps the other fault to the north of the campus, Dibblee maps a fault through the north side of campus, Lamar does not map a fault through the site and neither does Bedrossian and Roffers (Figure 3). Figure 11 shows the site with faults included in Plate 1 of Fault Evaluation Report FER-260 including the location of the faults as mapped by Webber (1989), Weaver and Dolan (2002), Hill (1979), Dibblee (1989) and Lamar (1970). The regional mapping does not seem to have a consensus location for the faults in the area and location of the faults are based upon reports from properties in the vicinity of the campus and aerial photography and historic topographic map interpretations. Plate 1 shows the faults as dashed meaning the locations are approximate. No specific investigations are listed at the campus.

The Raymond and Hollywood faults are classified as left-lateral faults with minor elements of reverse slip. According

to the Southern California Earthquake Center (SCEC), prior investigations along with seismic data for the Raymond Fault has indicated evidence of eight subsurface ruptures in the last 36,000 years and the most recent significant event was the 1988 Pasadena Earthquake epicentered 6.3 miles east-northeast of the campus with an epicenter of 16 kilometers below the ground surface. A copy of the map associated with the CGS's Historic Online Database is included as Figure 14 and indicates the closest historic earthquake to the campus as the 1988 Pasadena Earthquake.

The accompanying Regional Fault Map (Figure 9) illustrates the location of the site with respect to major faults in the region. The distance to notable faults within 100 kilometers of the site is presented on Table 1.

2.05.1 Fault Investigation

Since the school is located within Earthquake Fault Zone, we prepared a field exploration program to investigate the locations of the mapped faults within the school. Because the school is currently active with students and contains many structures and surface improvements including concrete and asphalt paving and artificial grass athletic surfaces, we were unable to perform the fault investigation using a typical fault trench excavated across the site. Instead we utilized a series of 5 geophysical seismic refraction lines, 15 continuously logged hollow stem auger borings and 12 CPTs along with the boring and CPTs from our prior investigation at the campus to investigate the subsurface strata (Figure 2). Logs of the borings, CPTs and seismic lines are included in Appendix A.

2.05.2 Sequence of Investigation

The sequence of our investigation consisted of review of published references and reports, examination of aerial photographs, subsurface investigation, geologic analysis and preparation of this report. These stages of investigation are described below.

2.05.3 Review of Fault Evaluation Reports

The California Geological Survey prepared Fault Evaluation Report FER-260 for the Hollywood and Raymond Faults. Plate 1 of FER 260 (Figure 12) indicates three possible fault traces crossing the site and a fourth passing just north of the north side of the campus and indicates three prior investigations located 0.6 to 0.75 miles to the west of the campus. Of the three, one at Atwater Elementary School was characterized as possible Holocene activity, one was reported as no faulting found and the third was labeled as having insufficient data for fault determination. Due to the developed nature of Atwater school and for a multi-family residential development at Kazaz Lane and Casitas Avenue, investigations at those sites included CPT and boring transects as the primary investigation technique.

According to FER 260 the investigation at Atwater Elementary School included a significant drop in groundwater levels from 24 to 42 feet below ground surface in the southern portion of the site. Radiocarbon dating of samples collected from the borings indicated Holocene alluvium extends to a depth to about 40 to 50 feet. They also indicated that the site investigation did not encounter marker beds that would indicate displacement and ultimately indicated that the presence of faulting at the site was inconclusive.

2.05.4 Analysis of Aerial Photography and Historic Topographic Maps

Examination of aerial photography was performed to identify topographic and vegetation lineaments that might be indicative of the presence of near surface faulting. Unfortunately development in the area of the campus predates the earliest aerial photograph (1938) reviewed for this study. Consequently, lineaments that might have existed in

the vicinity of the campus have been obliterated.

Weber (1980) describes the Hollywood fault near the campus as “the trace of the principal fault of the Hollywood fault zone probably lies at the south edge of a topographic prominence on which Irving Junior High School is located; the conjectural fault projected through the swale at the north edge of the prominence may be a secondary fault of the zone” (Indicated as 93a of his map (Figure 11)). This south edge of a topographic high is seen on the 1936 topographic map and is in the approximate location of the fault as determined by our subsurface data discussed below.

The campus is located on a topographic hill. A copy of the original topographic map prepared for the construction of the campus, dated 1936 is included as Figure 13 and includes the identified fault trace through the campus, which based upon our data discussed below indicates a fault roughly along the south edge of the hill as described by Weber.

2.05.5 Geologic Reconnaissance

Our geologic reconnaissance in the vicinity of the campus confirmed that the area has been heavily modified by anthropic activities. Features suggestive of faulting were not found, specifically building or pavement cracking, offset fractures or other distress to the existing surface improvements and structures.

We did observe a topographic high as described by Weber and shown on the topographic map; however the current topography has been modified by further construction at the campus.

A reconnaissance of the immediate area surrounding the site was done of the surrounding roads. Breaks in slope in the roads were not observed within 200 feet of the site, although again, the area around the school has been developed and specific natural topography has been altered due to the development.

A reconnaissance of the exterior of the buildings at the campus was done during our field investigation for indications of stress on the building such as cracking of the exterior walls and out of square window and door openings, etc. Specific indications of these items were not observed. Further, surface cracking of existing pavements in the area of the mapped fault were not observed.

2.05.6 Subsurface Investigation

Due to the developed nature of the site we completed a series of borings and CPTs across the campus as shown in Figure 2. Five seismic lines were completed, with 3 along the south and west perimeter of the campus, in the landscaped areas between the road and sidewalk. One seismic line along West Avenue 32 was unusable due to interference in the data from a subsurface utility, possibly a concrete storm drain. The last of the seismic lines was placed to transect the athletic field on the north side of campus, perpendicular to the mapped trace of the Raymond fault included in the State’s Earthquake Hazard Zones map.

The locations of the borings, CPTs and seismic lines were positioned to create a transect across the campus, roughly perpendicular to mapped fault traces shown on the State’s Earthquake Hazard Zones map for the Los Angeles Quadrangle (Cross section A-A’ on Figure 6).

The borings and CPTs were advanced to 36.5 to 50 feet along this transect. CPT 4 met with refusal at less than 5 feet due to a manmade subsurface structure and was abandoned after 3 attempts were made to advance a CPT in this

area. Some borings and CPTs encountered groundwater as described in Section 2.04. These saturated layers were generally encountered at depth 15 to 20 feet and were observed to have elevated moisture contents in the samples collected. The general stratigraphy encountered in the borings and CPTs and modeled by the seismic lines are described in Section 2.02.

The borings and CPTs encountered a significant change in stratigraphy between CPT-8 and B-20 and CPT-9. CPT-9 encountered clay to a depth of 39 feet where it encountered very dense/stiff soil (based upon other borings near CPTs this corresponds to the sandstone bedrock). CPT-8 and B-20 encountered similar clay as in CPT-9 then silty sand (very dense/stiff soil) at a depth of 20 feet to 27 feet where sandstone bedrock was encountered. In the CPTs and Borings south and west of CPT-8 and B-20, the sandstone was encountered fairly consistently at 20 feet below the ground surface. Further, there is a difference of about 8 feet between the highest velocity layers encountered shown on the layer velocity model diagrams between the west end of S-2 and the east end of S-3. Additionally, the perched groundwater described in Section 2.04 occurs north of CPT-8 and B-20 and not encountered in the borings and CPTs, including CPT-8 and B-20, in the southern portion of campus.

The borings and CPTs north and east of CPT-9 include a similar stratigraphy of clay to 39 feet or more with bedrock, where encountered, at depths of 39 feet or deeper. South of CPT-8 the stratigraphy includes silty sand at 18 to 20 feet and then sandstone and claystone below 30 feet. Based upon the change in stratigraphy and occurrence of perched groundwater between CPT-8 and CPT-9, B-20 and the change in seismic velocity between S-2 and S-3 we have included a fault zone based upon the location of the CPTs and Seismic Lines (Figure 2). The location of the possible fault trace also mirrors the general stratigraphy shown on the 1936 topographic map (Figure 13).

The CPTs include layers of silty sand in the upper 20 feet north of the possible fault trace, typically 1-2 feet thick in the CPTs and where at depths of about 9 to 10 feet to 15 to 17 feet below the ground surface. South of the fault trace does not include these thin silty sand layers in the upper 20 feet of the CPTs.

2.05.7 Age Dating Techniques

Radiocarbon dating is the preferred method of age dating soil deposits. Unfortunately, the only organic material exposed by the borings consisted by the roots of existing grass sod and trees, which were not suitable for age dating soils since they would not provide an accurate age of the soil. Charcoal or other materials suitable for radiocarbon age dating were not exposed by the borings. Soil profile development is another technique commonly used in southern California for age dating soils. However, as discussed above, surface soil profiles were apparently removed and/or disturbed by placement of fill during the construction of the school beginning in 1938.

2.06 Historic Seismicity

The nearest large historic earthquake in the vicinity of site was the 1855 Los Angeles earthquake which was epicentered approximately 4 miles south of the site. The magnitude of the earthquake was estimated at 7.0. The nearest historic earthquake on the Raymond fault was the 1988 Pasadena earthquake which was epicentered approximately 6.7 miles east-northeast from the site. The magnitude of the earthquake was 5.0. Strong earthquakes that have occurred in this region in historic time and their approximate epicentral distances are summarized in Table 2. Figure 14 includes historic earthquakes within the vicinity of the site.

Our research of regional geologic and seismic data did not reveal any known instances of ground failure within the site associated with regional seismic activity.

Seismic design parameters are presented in Section 3.09.

2.07 Flooding Potential

According to Federal Emergency Management Agency (2008), the site is located within Flood Zone X, which is defined as an area of minimal flood hazard.

Control of surface runoff originating from within and outside of the site should, of course, be included in design of the project.

2.08 Landslides

Due to the low gradient of the site and surrounding area, landsliding is not a hazard at this property.

2.09 Other Geologic Hazard Considerations

California Geological Survey Note 48 (2022) identifies a number of exceptional geologic hazards that can occur at individual sites, but do not occur statewide. Evaluation of these exceptional conditions is referred to as a conditional geologic assessment by Note 48. Specific assessment items listed in Note 48 are addressed in the table below.

CONDITIONAL GEOLOGIC ASSESSMENT

Hazard	Assessment	Reference
Methane gas, hydrogen-sulfide gas, tar seeps	Not applicable, site is not located within an identified oil field and no oil wells are known to be present.	California Department of Conservation, Geologic Energy Management Division, Online Well Finder Map, and Figures 1 and 2.
Volcanic eruption	Not applicable, site is not is a known hazard area for volcanic eruptions.	Miller, 1989 (U.S.G.S. Bulletin 1847)
Flooding	The site is in an area of minimal flood hazard.	See Section 2.07
Tsunami and seiches inundation	Not applicable.	See Section 3.10
Radon-222 gas	Not applicable, typically a concern in the California Coast Ranges.	See Section 2.01 and CGS Note 48.
Naturally occurring asbestos	Not applicable, site is not in an area more likely to contain naturally occurring asbestos.	Churchill and Hill, 2000 (DMG OFR 2000-19).
Hydrocollapse due to anthropic use of water	The regional geologic setting, drilling data and field observation indicate that soils are not likely to experience hydrocollapse.	See Sections 2.01, and 2.02. Appendices A, and B.
Regional land subsidence	Not applicable.	Section 2.01, Figures 2 and 3.
Clays and cyclic softening	Cyclic softening of clay is unlikely due to the stiffness and overconsolidation of the low plasticity clays.	See Section 2.01 and 2.02. Appendix A and B.

3.00 CONCLUSIONS AND RECOMMENDATIONS

3.01 General Conclusion

Based on specific data and information contained in this report, our understanding of the project and our general experience in engineering geology and geotechnical engineering, it is our professional judgment that the proposed development is geologically and geotechnically feasible. This is provided that the recommendations presented below are fully implemented during design, grading and construction.

3.02 General Earthwork and Grading

All grading should be performed in accordance with the General Earthwork and Grading Specifications outlined in Appendix C, unless specifically revised or amended below. Recommendations contained in Appendix C are general specifications for typical grading projects and may not be entirely applicable to this project.

It is also recommended that all earthwork and grading be performed in accordance with Appendix J of the 2022 California Building Code (CBC) and all applicable governmental agency requirements. In the event of conflicts between this report and CBC Appendix J, this report shall govern.

3.03 Earthwork Shrinkage and Subsidence

Shrinkage is the decrease in volume of soil upon removal and recompaction expressed as a percentage of the original in-place volume. Subsidence occurs as natural ground is densified to receive fill. These factors account for changes in earth volumes that will occur during grading. Our estimates are as follows:

- Shrinkage factor = 7%-12% for soil removed and replaced as compacted fill.
- Subsidence factor = 0.1 foot.

The degree to which fill soils are compacted and variations in the insitu density of existing soils will influence earth volume changes. Consequently, some adjustments in grades near the completion of grading could be required to balance the earthwork.

3.04 Removals and Overexcavation

All demolition debris should be cleared and removed from the site. Prior to placement of compacted fills, all loose, or compressible soils will need to be removed down to competent ground. We expect these materials to be 1 to 2 feet deep. Removed and/or overexcavated soils may be moisture-conditioned and recompacted as engineered fill, except for soils containing detrimental amounts of organic material or expansion Index (EI) values greater than 20. In addition to the above requirements, overexcavation will need to meet the following criteria for the building pads, concrete flatwork and pavement areas:

- All footing areas for new buildings, both continuous and spread, shall be undercut, moistened, and compacted as necessary to produce soils compacted to a minimum of 90% relative compaction to a depth of 5 feet below the bottom of the footing. Footing areas shall be defined as the area extending from the edge of the footing for a distance of 5 feet, except where existing building footing occur, then these areas should extend up to the existing footings without undermining the existing footing.

- All new footings for existing buildings, both continuous and spread, shall be undercut, moistened, and compacted as necessary to produce soils compacted to a minimum of 90% relative compaction to a depth of 2 feet below the bottom of the footing. Footing areas shall be defined as the area extending from the edge of the footing for a distance of 2 feet, except where existing building footing occur, then these areas should extend up to the existing footings without undermining the existing footing. Specific instances where the above recommendations conflict with existing improvements should be reviewed by the Geotechnical Engineer and recommendations revised accordingly.
- All floor slabs, concrete flatwork and paved areas shall be underlain by a minimum of 24 inches of soil compacted to a minimum of 90% relative compaction.

The exposed soils beneath all overexcavation should be scarified an additional 12 inches, moisture conditioned and compacted to a minimum of 90% relative compaction.

The above recommendations are based on the assumption that soils encountered during field exploration are representative of soils throughout the site. However, there can be unforeseen and unanticipated variations in soils between points of subsurface exploration. Hence, overexcavation depths must be verified, and adjusted if necessary, at the time of grading. The overexcavated materials may be moisture-conditioned and re-compacted as engineered fill.

3.05 Rippability and Rock Disposal

Our exploratory borings were advanced without difficulty and no oversize materials were encountered in our subsurface investigation. Accordingly we expect that all earth materials will be rippable with conventional heavy duty grading equipment and oversized materials are not expected.

3.06 Subdrains

Surface water was not present at the time of our investigation. Groundwater was encountered in borings B-14, B-17, B-21, B-22, B-23, and B-24 at depths of about 15 to 20 feet below the ground surface. However, this is well below the anticipated depths of grading. Consequently, installation of canyon subdrains is not expected to be necessary.

3.07 Permanent Fill and Cut Slopes

Permanent fill and cut slopes, if necessary, should be constructed at inclinations of 2 horizontal to 1 vertical or flatter.

3.08 Faulting

Potential for Future Fault Displacement within the Site

Based on the following lines of evidence, we conclude that the Campus is crossed by a Holocene-active fault as defined of the State of California (movement during the past 11,700 years):

1. Regional geologic maps consistently show the Raymond or Hollywood fault is located through the center of the campus (See Figures 11 and 12 for examples). Specific location of the fault through campus is unknown and a specific fault investigation of the campus or the immediate properties has not previously been done.

Weber (1980) describes the “the trace of the principal fault of the Hollywood fault zone probably lies at the south edge of a topographic prominence on which Irving Junior High School is located; the conjectural fault projected through the swale at the north edge of the prominence may be a secondary fault of the zone”

2. The borings, CPTs and seismic lines indicate a significant change in stratigraphy and perched groundwater between CPT-8 and CPT-9 and Seismic Lines S-2 and S-3. Based upon these changes in stratigraphy, the offset on the fault is between 8 to 20 feet vertically.
3. Specific indications of building or pavement cracks items were not observed. Out of square doors or windows were not observed.
4. The most recent seismic event along the Raymond fault was the 1988 4.9 magnitude Pasadena Earthquake that occurred 6.3 miles east-northeast of the campus.

Due upon the lack of visual distress to the existing buildings, some of which were constructed in 1937, the probability of surface rupture is moderate.

Based on our conclusion that the site is crossed by a Holocene-active fault, a fault setback zone to mitigate the potential for future surface fault rupture within the site is recommended for new construction of 50 feet from the edge of the possible fault zone indicated on Figure 2. Results of the existing structure investigations should be provided to update the conclusions of this report regarding conditions of the existing buildings within the zone.

3.09 Seismic Design Parameters

The potential damaging effects of regional earthquake activity must be considered in the design of structures.

Mapped Design Parameters

Mapped seismic design parameters have been developed in accordance with Section 1613A of the 2022 California Building Code (CBC) using the online ATC Hazards by Location calculator (ASCE 41-17 and ASCE 7-16), a site location based on latitude and longitude, and site characterization as Site Class D based on our geotechnical investigation.

ASCE 41-17 Standard

ASCE 41-17 Standard, BSE-2N and BSE-1N Seismic Parameters

Parameter	Value
Site Location	Latitude = 34.11664 degrees Longitude = -118.24244 degrees
Site Class	Site Class = D Soil Profile Name = Stiff soil
$S_{s, BSE-2N}$ (0.2- second period) = $S_{1, BSE-2N}$ (1-second period) =	2.132g 0.745g
Site Coefficients (Site Class D)	$F_a = 1.000$ $F_v = 1.700$
$S_{XS, BSE-2N}$ (short, 0.2- second period) = $S_{X1, BSE-2N}$ (1-second period) =	2.132g 1.266g
$S_{XS, BSE-1N}$ (short, 0.2- second period) = $S_{X1, BSE-1N}$ (1-second period) =	1.421g 0.844g

ASCE 41-17 Standard, BSE-2E and BSE-1E Seismic Parameters

Parameter	Value
Site Location	Latitude = 34.11664 degrees Longitude = -118.24244 degrees
Site Class	Site Class = D Soil Profile Name = Stiff soil
$S_{s, BSE-1E}$ (0.2- second period) = $S_{1, BSE-1E}$ (1-second period) =	0.735g 0.246g
Site Coefficients (BSE-2E) (Site Class D)	$F_a = 1.000$ $F_v = 1.735$
Site Coefficients (BSE-1E) (Site Class D)	$F_a = 1.212$ $F_v = 2.109$
$S_{s, BSE-2E}$ (short, 0.2- second period) = $S_{1, BSE-2E}$ (1-second period) =	1.625g 0.565g
$S_{XS, BSE-1E}$ (short, 0.2- second period) = $S_{X1, BSE-1E}$ (1-second period) =	0.891g 0.518g

ASCE 7-16, Site-Specific Response Spectra

A site-specific seismic hazard has been performed using the SCEC UGMS MCER Tool available at https://data2.scec.org/ugms-mcerGM-tool_v18.4/report/669 in accordance with the 2022 California Building Code and Section 21 of ASCE 7-16. The methodology and results of the site-specific analysis are presented in Appendix D. The recommended site-specific seismic design parameters are summarized in the table below.

Site Specific Design Parameters

Design Acceleration Parameter	Value (g)
S_{DS}	1.608
S_{D1}	1.096
S_{MS}	2.412
S_{M1}	1.644

The numerical values for the site-specific MCE_R and Design response spectra are provided in the table below.

Period (s)	Site Specific MCER S_a (g)	Site Specific Design Response Spectrum (g)
0.01	1.075	0.717
0.02	1.078	0.719
0.03	1.099	0.733
0.05	1.205	0.803
0.075	1.433	0.955
0.1	1.646	1.097
0.15	1.949	1.299
0.2	2.213	1.476
0.25	2.434	1.623
0.3	2.648	1.765
0.4	2.68	1.786
0.5	2.533	1.688
0.75	2.031	1.354
1	1.633	1.088
1.5	1.096	0.731
2	0.788	0.526
3	0.481	0.321
4	0.324	0.216
5	0.238	0.159
7.5	0.133	0.089
10	0.085	0.057

In addition, the calculated maximum considered earthquake geometric mean peak ground acceleration (MCE_G) is $PGA_M = 0.916g$.

3.10 Liquefaction and Secondary Earthquake Hazards

Potential secondary seismic hazards that can affect land development projects include liquefaction, tsunamis, seiches, seismically induced settlement, seismically induced flooding and seismically induced landsliding.

Liquefaction

Liquefaction is a phenomenon where earthquake-induced ground motions increase the pore pressure in saturated, sand-like soils until it is equal to the confining, overburden pressure. When this occurs, the soil can completely lose its shear strength and enter a liquefied state. The possibility of liquefaction is dependent upon grain size, relative density, confining pressure, saturation of the soils, and intensity and duration of ground shaking. In order for liquefaction to occur, three criteria must be met: underlying loose, sand-like soils, a groundwater depth of less than about 50 feet, and a potential for seismic ground motions from nearby large-magnitude earthquakes.

According to the California Geological Survey Seismic Hazard Zone Map for the Los Angeles Quadrangle (Figure 10), the site is not within a potential liquefaction hazard zone.

Calculations of liquefaction potential are presented in Appendix E. We evaluated liquefaction triggering for a $PGA_M = 0.916g$, a Magnitude $M_w = 6.9$ (Appendix E), and a depth to ground water table of 25 feet. We used the soil information from our borings B-6, B-14, B-17, B-21, B-22, B-23, and B-24. We used the procedure by Youd et al. (2001) as implemented by the commercially available computer program LiquefyPro 5.8n (CivilTech 2012). Our evaluation suggests that the sand soil layer below the ground water table may be potentially liquefiable. The other soil layers are clay-like soils with PI greater than 7 (Idriss and Boulanger, 2008). Considering that the depth to ground water table for the liquefaction evaluation was 25 feet, no ground surface manifestations of liquefaction are expected to occur.

Tsunamis and Seiches

Tsunamis are sea waves that are generated in response to large-magnitude earthquakes. When these waves reach shorelines, they sometimes produce coastal flooding. Seiches are the oscillation of large bodies of standing water, such as lakes, that can occur in response to ground shaking. Tsunamis and seiches do not pose hazards due to the inland location of the site and lack of nearby bodies of standing water.

Seismically Induced Settlement

Seismically induced settlement occurs most frequently in areas underlain by loose, granular sediments. Damage as a result of seismically induced settlement is most dramatic when differential settlement occurs in areas with large variations in the thickness of underlying sediments. Settlement caused by ground shaking is often non-uniformly distributed, which can result in differential settlement.

Seismic settlement was evaluated for the same ground motions used for liquefaction evaluation. Seismic settlements were estimated using an empirical method developed by Tokimatsu and Seed (1987) based on site-specific SPT blow count and grain size data obtained from our borings. We estimate that the total seismically induced ground settlement that may occur at the site is less than $\frac{1}{2}$ " and differential seismic settlement over a 30 feet horizontal distance is $\frac{1}{4}$ ". Calculations of seismically induced settlements are presented in Appendix E.

Seismically Induced Flooding

According to the Plate 6 of the 1990 Technical Appendix to the Safety Element of the Los Angeles County General Plan (Flood and Inundation Hazards), the site is not located in the potential dam inundation area. In addition, there are no up gradient water reservoirs or dams located in close proximity of the site. Consequently seismically induced flooding at the site is unlikely.

Seismically Induced Landsliding

According to the California Geological Survey Seismic Hazard Zone Map for the Los Angeles Quadrangle (1999), the school is not located within a potential earthquake-induced landslide hazard zone (Figure 10). Additionally, the proposed construction area is not located within or immediately downslope of this area. Considering this, the potential for seismically induced landsliding within the proposed construction site is judged to be very low to nil.

3.11 Foundations

If the recommendations in the section on grading are followed and footings are established in compacted fill materials with an expansion index, EI, of less than 20, footings may be designed using the following allowable soil bearing values:

- Continuous Wall Footings:

Footings having a minimum width of 12 inches and a minimum depth of 18 inches below the lowest adjacent grade have allowable bearing capacity of 1,500 pounds per square foot (psf). This value may be increased by 8% for each additional foot of width and/or depth to a maximum value of 3,000 psf.

- Isolated Spread Footings:

Footings having a minimum width of 12 inches and a minimum depth of 18 inches below the lowest adjacent grade have allowable bearing capacity of 1,500 psf. This value may be increased by 8% for each additional foot of width or depth to a maximum value of 3,000 psf.

- Retaining Wall Footings:

Footings for retaining walls should be founded a minimum depth of 12 inches and have a minimum width of 12 inches. Footings may be designed using the allowable bearing capacity and lateral resistance values recommended for building footings. However, when calculating passive resistance, the upper 6 inches of the footings should be ignored in areas where the footings will not be covered with concrete flatwork. This value may also be increased by 8% for each additional foot of width or depth to a maximum value of 3,000 psf. Reinforcement should be provided for structural considerations as determined by the design engineer.

The above bearing capacities represent an allowable net increase in soil pressure over existing soil pressure and may be increased by one-third for short-term wind or seismic loads. The maximum expected settlement of footings designed with the recommended allowable bearing capacity is expected to be on the order of ½ inch with differential settlement on the order of ¼ inch over a horizontal distance of 30 ft.

3.12 Foundation Setbacks from Slopes

Setbacks for footings adjacent to slopes should conform to the requirements of the California Building Code.

Specifically, footings should maintain a horizontal distance or setback between any adjacent slope face and the bottom outer edge of the footing.

For slopes descending away from the foundation, the horizontal distance may be calculated by using $h/3$, where h is the height of the slope. The horizontal setback should not be less than 5 feet, nor need not be greater than 40 feet per the California Building Code. Where structures encroach within the zone of $h/3$ from the top of the slope the setback may be maintained by deepening the foundations. Flatwork and utilities within the zone of $h/3$ from the top of slope may be subject to lateral distortion caused by gradual downslope creep. Walls, fences and landscaping improvements constructed at the top of descending slopes should be designed with consideration of the potential for gradual downslope creep.

For ascending slopes, the horizontal setback required may be calculated by using $h/2$ where h is the height of the slope. The horizontal setback need not be greater than 15 feet per the California Building Code.

3.13 Slabs on Grade

Based upon geotechnical conditions, the use of unreinforced slabs on grade for structures may apply. However, structural design will require reinforcement of the slab. Since specific reinforcement of the slab is based upon structural loading, the specific type and layout of the reinforcement will need to be designed by the structural engineer.

Floor slabs should have a minimum thickness of 4 inches and should be divided into squares or rectangles using weakened plane joints (contraction joints), each with maximum dimensions not exceeding 15 feet. Contraction joints should be made in accordance with American Concrete Institute (ACI) guidelines. If weakened plane joints are not used, then the slabs shall be reinforced with a minimum of 6x6-10/10 welded wire fabric placed at mid-height of the slab, specific reinforcement of the slab will be based upon structural loading of the slab and provided by the structural engineer.

Special care should be taken on floors slabs to be covered with thin-set tile or other inflexible coverings. These areas may be reinforced with 6x6-10/10 welded wire fabric placed at mid-height of the slab, to mitigate drying shrinkage cracks specific reinforcement of the slab will be based upon structural loading of the slab and provided by the structural engineer. Alternatively, inflexible flooring may be installed with unbonded fabric or liners to prevent reflection of slab cracks through the flooring.

A moisture vapor retarder/barrier is recommended beneath all slabs-on-grade that will be covered by moisture-sensitive flooring materials such as vinyl, linoleum, wood, carpet, rubber, rubber-backed carpet, tile, impermeable floor coatings, adhesives, or where moisture-sensitive equipment, products, or environments will exist. We recommend that design and construction of the moisture vapor retarder/barrier conform to Section 1805A of the 2019 California Building Code and pertinent sections of American Concrete Institute (ACI) guidance documents 302.1R-15, 302.2R-06 and 360R-10.

The moisture vapor retarder/barrier should consist of a minimum 10 mils thick polyethylene with a maximum perm rating of 0.3 in accordance with ASTM E1745. Seams in the moisture vapor retarder/barrier should be overlapped no less than 6 inches or in accordance with the manufacturer's recommendations. Joints and penetrations should be sealed with the manufacturer's recommended adhesives, pressure-sensitive tape, or both. The contractor must avoid damaging or puncturing the moisture vapor retarder/barrier and repair any punctures with additional polyethylene properly lapped and sealed.

The moisture vapor retarder/barrier may be placed directly beneath the floor slab with no intermediate granular fill layer. This method of construction will provide improved curing of the slab bottom and will eliminate potential problems caused by water being trapped in a granular fill layer. However, concrete slabs poured directly on a moisture vapor retarder/barrier can experience shrinkage cracking and curling due to differential rates of curing through the thickness of the slab. Therefore, for concrete placed directly on the moisture vapor retarder/barrier, we recommend a maximum water cement ratio of 0.45 and the use of water-reducing admixtures to increase workability and decrease bleeding.

Alternatively, the slabs may be constructed by placing a 4-inch layer of granular soil over the moisture vapor retarder/barrier in accordance with ACI 302.1R-15. Granular fill should consist of clean, fine-graded materials with 10% to 30% passing the No. 100 sieve and free from clay or silt. The granular layer should be uniformly compacted and trimmed to provide the full design thickness of the proposed slab. The granular fill layer should not be left exposed to rain or other sources of water such as wet-grinding, power washing, pipe leaks or other processes, and should be dry at the time of concrete placement. Granular fill layers that become saturated should be removed and replaced prior to concrete placement.

3.14 Miscellaneous Concrete Flatwork

Miscellaneous concrete flatwork and walkways may be designed with a minimum thickness of 4 inches. Large slabs should be reinforced with a minimum of 6x6-10/10 welded wire mesh placed at mid-height in the slab. Control joints should be constructed to create squares or rectangles with a maximum spacing of 15 feet.

Walkways may be constructed with a minimum of 6x6-10/10 welded wire mesh placed at mid-height in the slab. Walkways should be separated from foundations with a thick expansion joint filler. Control joints should be constructed into walkways at a maximum of 5 feet spacing.

Due to the expansive soils at the site we would recommend that the soils beneath and extending 2 feet laterally from the edge of the walkways and other concrete flatwork be removed and replaced to a depth of 12 inches below the bottom of the proposed flatwork or walkways with soil with an expansion index (EI) of less than 20. It should be compacted to a minimum of 90 percent relative compaction. The geotechnical engineer should monitor the compaction of the subgrade soils and perform testing to verify that proper compaction has been obtained.

3.15 Footing Excavation and Slab Preparations

All footing excavations should be observed by the geotechnical consultant to verify that they have been excavated into competent soils. The foundation excavations should be observed prior to the placement of forms, reinforcement steel, or concrete. These excavations should be evenly trimmed and level. Prior to concrete placement, any loose or soft soils should be removed. Excavated soils should not be placed on slab or footing areas unless properly compacted.

Prior to the placement of the moisture barrier and sand, the subgrade soils underlying the slab should be observed by the geotechnical consultant to verify that all under-slab utility trenches have been properly backfilled and compacted, that no loose or soft soils are present, and that the slab subgrade has been properly compacted to a minimum of 90 percent relative compaction within the upper 24 inches.

Footings may experience and overall loss in bearing capacity or an increased potential to settle where located in

close proximity to existing or future utility trenches. Furthermore, stresses imposed by the footings on the utility lines may cause cracking, collapse and/or a loss of serviceability. To reduce this risk, footings should extend below a 1:1 plane projected upward from the closest bottom of the trench.

Slabs on grade and walkways should be brought to a minimum of 2% and a maximum of 6% above their optimum moisture content for a depth of 18 inches prior to the placement of concrete. The geotechnical consultant should perform insitu moisture tests to verify that the appropriate moisture content has been achieved a maximum of 24 hours prior to the placement of concrete or moisture barriers.

3.16 Lateral Load Resistance

Lateral loads may be resisted by soil friction and the passive resistance of the soil. The following parameters are recommended.

- Passive Earth Pressure = 350 pcf (equivalent fluid weight) (FS=1.0).
- Coefficient of Friction (soil to footing) = 0.35
- Retaining structures should be designed to resist the following lateral active earth pressures:

Surface Slope of Retained Materials (Horizontal:Vertical)	Equivalent Fluid Weight (pcf)
Level	43
5:1	46
4:1	48
3:1	52
2:1	73

These active earth pressures are only applicable if the retained earth is allowed to strain sufficiently to achieve the active state. The required minimum horizontal strain to achieve the active state is approximately 0.0025H. Retaining structures should be designed to resist an at-rest lateral earth pressure if this horizontal strain cannot be achieved.

- At-rest Lateral Earth Pressure = 64 pcf (equivalent fluid weight)

Sliding pressure is developed at the base based on the friction. No reduction is recommended, if they would like to do it, sliding could be reduced by 1/3.

The Mononobe-Okabe method is commonly utilized for determining seismically induced active and passive lateral earth pressures and is based on the limit equilibrium Coulomb theory for static stress conditions. This method entails three fundamental assumptions (e.g., Seed and Whitman, 1970): Wall movement is sufficient to ensure either active or passive conditions, the driving soil wedge inducing the lateral earth pressures is formed by a planar failure surface starting at the heel of the wall and extending to the free surface of the backfill, and the driving soil wedge and the retaining structure act as rigid bodies, and therefore, experiences uniform

accelerations throughout the respective bodies (U.S. Army Corps of Engineers, 2003, Engineering and Design - Stability Analysis of Concrete Structures).

- Seismic Lateral Earth Pressure (allowable) = 32 pcf (equivalent fluid weight).

The seismic lateral earth pressure given above is a triangle increasing with depth, and the resultant of this pressure is an increment of force which should be applied to the back of the wall at 1/3 of the wall height from the wall base. The seismic increment of earth pressure should be added to the static active earth pressure. Even for the at-rest (K_0) condition, the seismic increment of earth pressure should be added to the static active earth pressure, not to the at-rest static earth pressure (SEAOC Seismology Committee 2019).

Per 2019 CBC Section 1803.5.12 dynamic seismic lateral earth pressures shall be applied to foundation walls and retaining walls supporting more than 6 feet of backfill. Dynamic seismic lateral earth pressures may also be applied to shorter walls at the discretion of the structural engineer.

3.17 Drainage and Moisture Proofing

Surface drainage should be directed away from the proposed structure into suitable drainage devices. Neither excess irrigation nor rainwater should be allowed to collect or pond against building foundations or within low-lying or level areas of the lot. Surface waters should be diverted away from the tops of slopes and prevented from draining over the top of slopes and down the slope face.

Walls and portions thereof that retain soil and enclose interior spaces and floors below grade should be waterproofed and dampproofed in accordance with CBC Section 1805A.

Retaining structures should be drained to prevent the accumulation of subsurface water behind the walls. Backdrains should be installed behind all retaining walls exceeding 3 feet in height. A typical detail for retaining wall back drains is presented in Appendix C. All backdrains should be outlet to suitable drainage devices. Retaining wall less than 3 feet in height should be provided with backdrains or weep holes. Dampproofing and/or waterproofing should also be provided on all retaining walls exceeding 3 feet in height.

3.18 Cement Type and Corrosion Potential

Soluble sulfate tests indicate that concrete at the subject site will have a moderate corrosive exposure to water-soluble sulfate in the soil. Our recommendations for concrete exposed to sulfate-containing soils are presented in the table below.

Recommendations for Concrete exposed to Sulfate-containing Soils

Sulfate Exposure	Water Soluble Sulfate (SO₄) in Soil (% by Weight)	Sulfate (SO₄) in Water (ppm)	Cement Type (ASTM C150)	Maximum Water-Cement Ratio (by Weight)	Minimum Compressive Strength (psi)
Negligible	0.00 - 0.10	0-150	--	--	2,500
Moderate	0.10 - 0.20	150-1,500	II	0.50	4,000
Severe	0.20 - 2.00	1,500-10,000	V	0.45	4,500
Very Severe	Over 2.00	Over 10,000	V plus pozzolan or slag	0.45	4,500

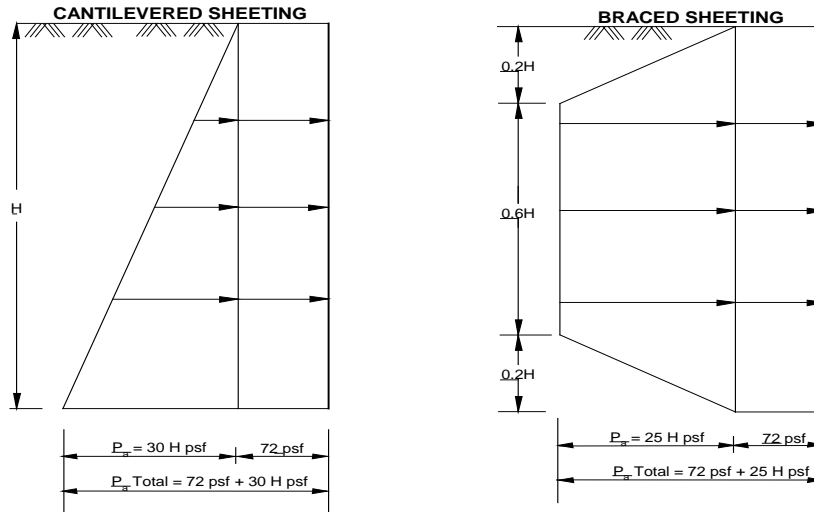
Use of alternate combinations of cementitious materials may be permitted if the combinations meet design recommendations contained in American Concrete Institute guideline ACI 318-11.

The soils were also tested for soil reactivity (pH) and electrical resistivity (ohm-cm). The test results indicate that the on-site soils have a soil reactivity of 7.3, an electrical resistivity of 1,800 ohm-cm and a chloride content of 32 ppm. A neutral or non-corrosive soil has a soil reactivity ranging from 5.5 to 8.4. Generally, soils that could be considered moderately corrosive to ferrous metals have resistivity values of about 3,000 ohm-cm to 10,000 ohm-cm. Soils with resistivity values less than 3,000 ohm-cm can be considered corrosive and soils with resistivity values less than 1,000 ohm-cm can be considered extremely corrosive. Chloride contents of approximately 500 ppm or greater are generally considered corrosive.

Based on our preliminary analysis, it appears that the underlying onsite soils are corrosive to ferrous metals. Protection of buried pipes utilizing coatings on all underground pipes; clean backfills and a cathodic protection system can be effective in controlling corrosion. At a minimum all ferrous pipes should be coated or wrapped and all pipes shall be bedded in clean sand and designed by the project design professional for utilities. As RMA Group, Inc. does not practice corrosion engineering, a qualified corrosion engineer may be consulted to further assess the corrosive properties of the soil and design of a cathodic protection system.

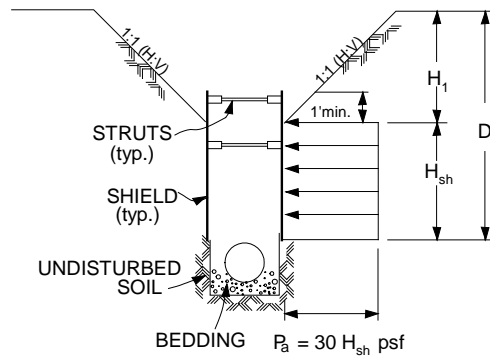
3.19 Temporary Slopes

Excavation of utility trenches will require either temporary sloped excavations or shoring. Temporary excavations in existing alluvial soils may be safely made at an inclination of 1:1 or flatter. If vertical sidewalls are required in excavations greater than 5 feet in depth, the use of cantilevered or braced shoring is recommended. Excavations less than 5 feet in depth may be constructed with vertical sidewalls without shoring or shielding. Our recommendations for lateral earth pressures to be used in the design of cantilevered and/or braced shoring are presented below. These values incorporate a uniform lateral pressure of 72 psf to provide for the normal construction loads imposed by vehicles, equipment, materials, and workmen on the surface adjacent to the trench excavation. However, if vehicles, equipment, materials, etc., are kept a minimum distance equal to the height of the excavation away from the edge of the excavation, this surcharge load need not be applied.



SHORING DESIGN: LATERAL SHORING PRESSURES

Design of the shield struts should be based on a value of 0.65 times the indicated pressure, P_a , for the approximate trench depth. The wales and sheeting can be designed for a value of 2/3 the design strut value.



HEIGHT OF SHIELD, H_{sh} = DEPTH OF TRENCH, D_t , MINUS DEPTH OF SLOPE, H_1

**TYPICAL SHORING
DETAIL**

Placement of the shield may be made after the excavation is completed or driven down as the material is excavated from inside of the shield. If placed after the excavation, some overexcavation may be required to allow for the shield width and advancement of the shield. The shield may be placed at either the top or the bottom of the pipe zone. Due to the anticipated thinness of the shield walls, removal of the shield after construction should have negligible effects on the load factor of pipes. Shields may be successively placed with conventional trenching equipment.

Vehicles, equipment, materials, etc. should be set back away from the edge of temporary excavations a minimum distance of 15 feet from the top edge of the excavation. Surface waters should be diverted away from temporary excavations and prevented from draining over the top of the excavation and down the slope face. During periods of heavy rain, the slope face should be protected with sandbags to prevent drainage over the

edge of the slope, and a visqueen liner placed on the slope face to prevent erosion of the slope face.

Periodic observations of the excavations should be made by the geotechnical consultant to verify that the soil conditions have not varied from those anticipated and to monitor the overall condition of the temporary excavations over time. If at any time during construction conditions are encountered which differ from those anticipated, the geotechnical consultant should be contacted and allowed to analyze the field conditions prior to commencing work within the excavation.

Cal/OSHA construction safety orders should be observed during all underground work.

3.20 Utility Trench Backfill

The onsite fill soils will not be suitable for use as pipe bedding for buried utilities. All pipes should be bedded in a sand, gravel or crushed aggregate imported material complying with the requirements of the Standard Specifications for Public Works Construction Section 306-1.2.1. Crushed rock products that do not contain appreciable fines should not be utilized as pipe bedding and/or backfill. Bedding materials should be densified to at least 90% relative compaction (ASTM D1557) by mechanical methods. The geotechnical consultant should review and approve of proposed bedding materials prior to use.

All utility trench backfill within street right of way, utility easements, under or adjacent to sidewalks, driveways, or building pads should be observed and tested by the geotechnical consultant to verify proper compaction. Trenches excavated adjacent to foundations should not extend within the footing influence zone defined as the area within a line projected at a 1:1 drawn from the bottom edge of the footing. Trenches crossing perpendicular to foundations should be excavated and backfilled prior to the construction of the foundations. The excavations should be backfilled in the presence of the geotechnical engineer and tested to verify adequate compaction beneath the proposed footing.

Cal/OSHA construction safety orders should be observed during all underground work.

3.21 Pavement Sections

Asphalt Pavement

Two R-value tests were performed on the anticipated subgrade soil at the site in order to provide information on their soil properties for design of pavement structural sections. The R-value test was done in compliance with CTM-301. In the course of running the test the sample was unable to be compacted at the pressure required by the test method without extruding around the mold, therefore, in accordance with the test methods an R-value of 12 and 9 was assumed to the soil. Structural sections were designed using the procedures outlined in Chapter 630 of the California Highway Design Manual (Caltrans, 2017). This procedure uses the principle that the pavement structural section must be of adequate thickness to distribute the load from the design traffic index (TI) to the subgrade soils in such a manner that the stresses from the applied loads do not exceed the strength of the soil (R-value).

Per the proposal, we have provided alternate structural sections for traffic indexes 3, 4, 5, 6, and 7. Selection of the final pavement structural section should be based on economic considerations which are beyond the scope of this investigation. Recommended structural sections using the R-value of 9 are as follows:

Traffic Index	3	4	5	6	7
Pavement Section with Base	3.0" AC 6.0" Base	4.5" AC 6.0 Base6	5.5" AC 6.0" Base	7.5" AC 6.0" Base	9.0" AC 6.0" Base
Full Depth Section	4.5"	6.0"	7.0"	9.5"	12"

Prior to paving, the subgrade soils should be scarified and the moisture adjusted to within 2% of the optimum moisture content. The subgrade soils should be compacted to a minimum of 90% relative compaction if overlain by aggregate base or 95% relative compaction if base is not used. All aggregate base courses should be compacted to a minimum of 95% relative compaction.

PCC Pavement

Portland cement concrete (PCC) pavements for areas which are not subject to traffic loads may be designed with a minimum thickness of 4.0 inches of Portland cement concrete on compacted native soils with a minimum of 6x6-10/10 welded wire mesh placed at mid-height in the slab (see Section 3.14 for more information for construction of non-vehicular concrete pavements).

If light traffic loads such as car parking and access areas are anticipated, PCC pavements should be designed for a minimum thickness of 5.0 inches of Portland cement concrete on 5.0 inches of crushed aggregate base. A minimum of number 4 reinforcing steel placed 24 inches on center placed at mid-height in the slab may be placed to limit cracking. Control joints should be constructed into the pavement at a maximum of 12.5 feet spacing.

For heavier traffic loads such as bus aisles delivery and trash truck lanes, PCC pavements should be designed for a minimum thickness of 6.0 inches of Portland cement concrete on 6.0 inches of crushed aggregate base. A minimum of number 4 reinforcing steel placed 24 inches on center placed at mid-height in the slab may be placed to limit cracking. Control joints should be constructed into the pavement at a maximum of 15 feet spacing.

Prior to paving, the subgrade soils should be scarified and the moisture adjusted to within 2% of the optimum moisture content. The subgrade soils should be compacted to a minimum of 90% relative compaction if overlain by aggregate base. All aggregate base courses should be compacted to a minimum of 95% relative compaction.

3.22 Infiltration Assessment

Based upon the near surface stiff to hard clay soils, we would anticipate very low infiltration rates at the site, probably below 0.1 minutes/inch. We would not recommend infiltration of stormwater at the site.

3.23 Plan Review

Once a formal grading and foundation plans are prepared for the subject property, this office should review the plans from a geotechnical viewpoint, comment on changes from the plan used during preparation of this report and revise the recommendations of this report where necessary.

3.24 Geotechnical Observation and Testing During Rough Grading

The geotechnical engineer should be contacted to provide observation and testing during the following stages of grading:

- During the clearing and grubbing of the site.
- During the demolition of any existing structures, buried utilities or other existing improvements.
- During excavation and overexcavation of compressible soils.
- During all phases of grading including ground preparation and filling operations.
- When any unusual conditions are encountered during grading.

A final geotechnical report summarizing conditions encountered during grading should be submitted upon completion of the rough grading operations.

3.25 Post-Grading Geotechnical Observation and Testing

After the completion of grading the geotechnical engineer should be contacted to provide additional observation and testing during the following construction activities:

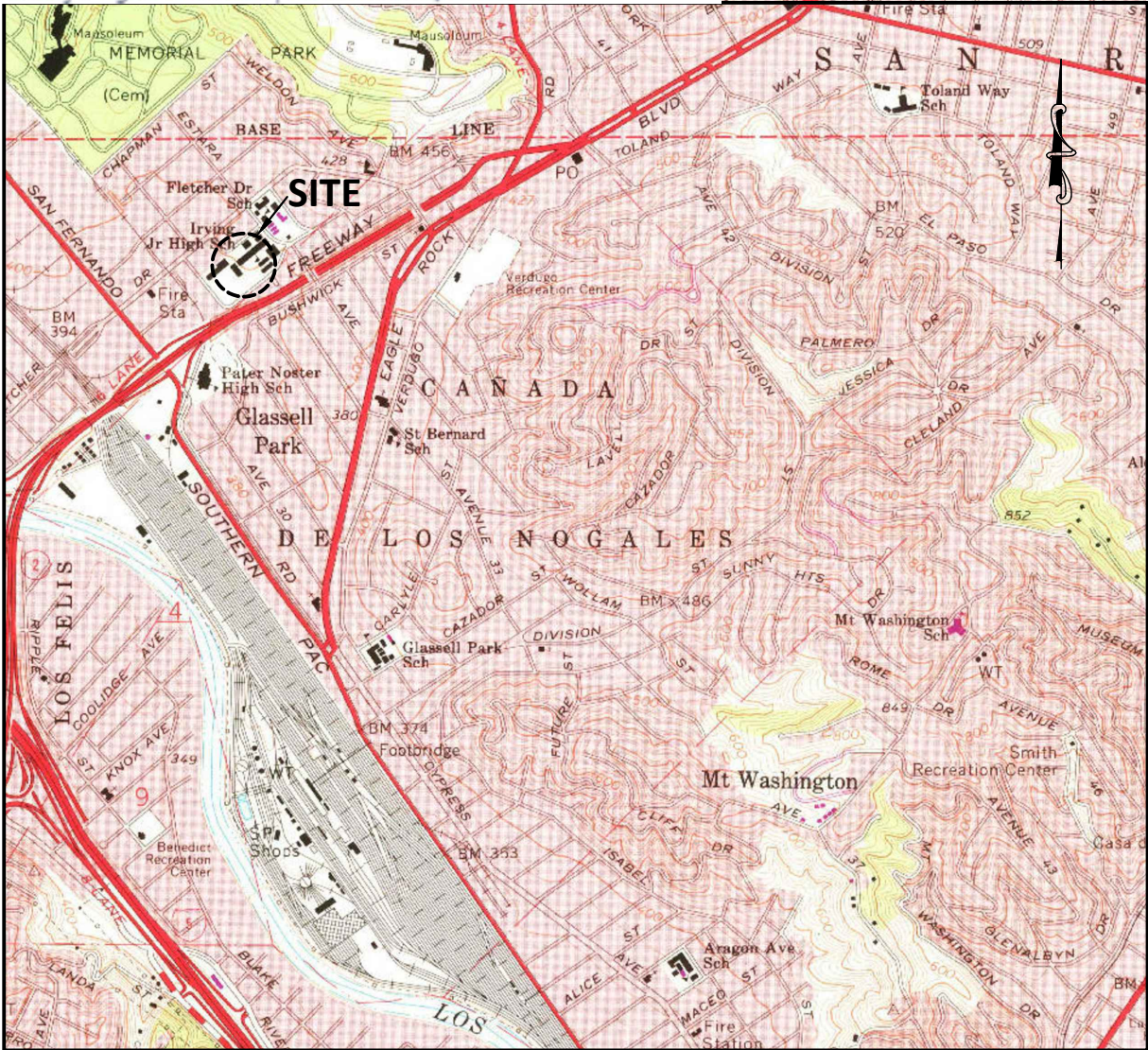
- During trenching and backfilling operations of buried improvements and utilities to verify proper backfill and compaction of the utility trenches.
- After excavation and prior to placement of reinforcing steel or concrete within footing trenches to verify that footings are properly founded in competent materials.
- During fine or precise grading involving the placement of any fills underlying driveways, sidewalks, walkways, or other miscellaneous concrete flatwork to verify proper placement, mixing and compaction of fills.
- When any unusual conditions are encountered during construction.

4.00 CLOSURE

The findings, conclusions and recommendations in this report were prepared in accordance with generally accepted engineering and geologic principles and practices. No other warranty, either expressed or implied, is made. This report has been prepared for Los Angeles Unified School District to be used solely for design purposes. Anyone using this report for any other purpose must draw their own conclusions regarding required construction procedures and subsurface conditions.

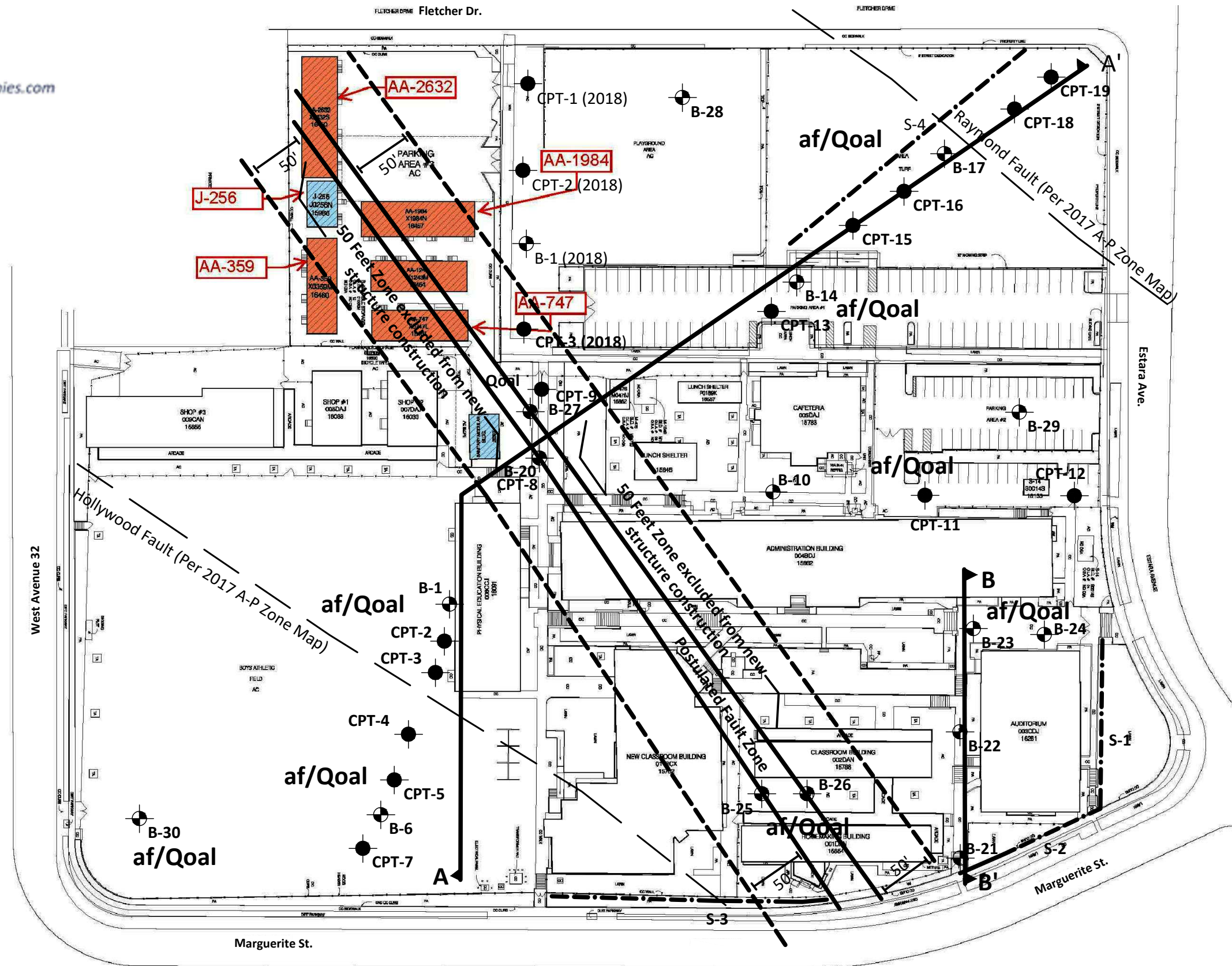
The geotechnical and geologic consultant should be retained during the earthwork and foundation phases of construction to monitor compliance with the design concepts and recommendations and to provide additional recommendations as needed. Should subsurface conditions be encountered during construction that are different from those described in this report, this office should be notified immediately so that our recommendations may be re-evaluated.

FIGURES AND TABLES



SITE LOCATION MAP
Scale: 1" = 2,000'

Base Map: U.S. Geological Survey Los Angeles 7.5-Minute Quadrangle, 1966

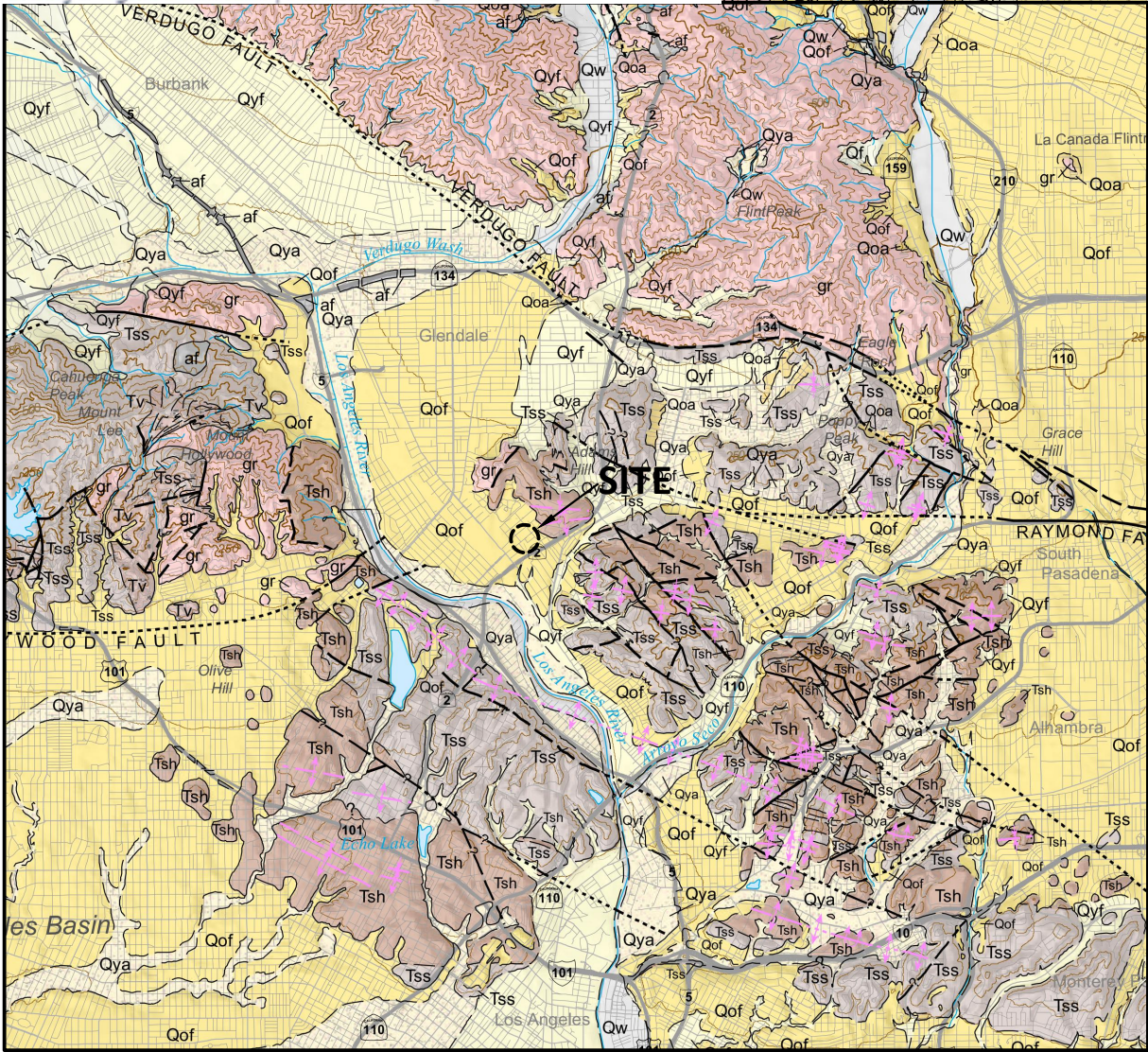


Geologic Legend

- af/Qoal** - Artificial Fill over Older Alluvium
- Location of Seismic Lines
- Approximate location of exploratory boring
- Approximate location of CPT
- Approximate fault location per Earthquake Fault Zone Map (2017)
- Geologic cross-section

Scale 1" = 85'
Optimized for printing at 11" x 17"

SITE GEOLOGIC MAP



REGIONAL GEOLOGIC LOCATION MAP

Scale: 1" = 2,000'

Qyf- Young Alluvium Fan Deposits

Qya - Young Alluvium Deposits

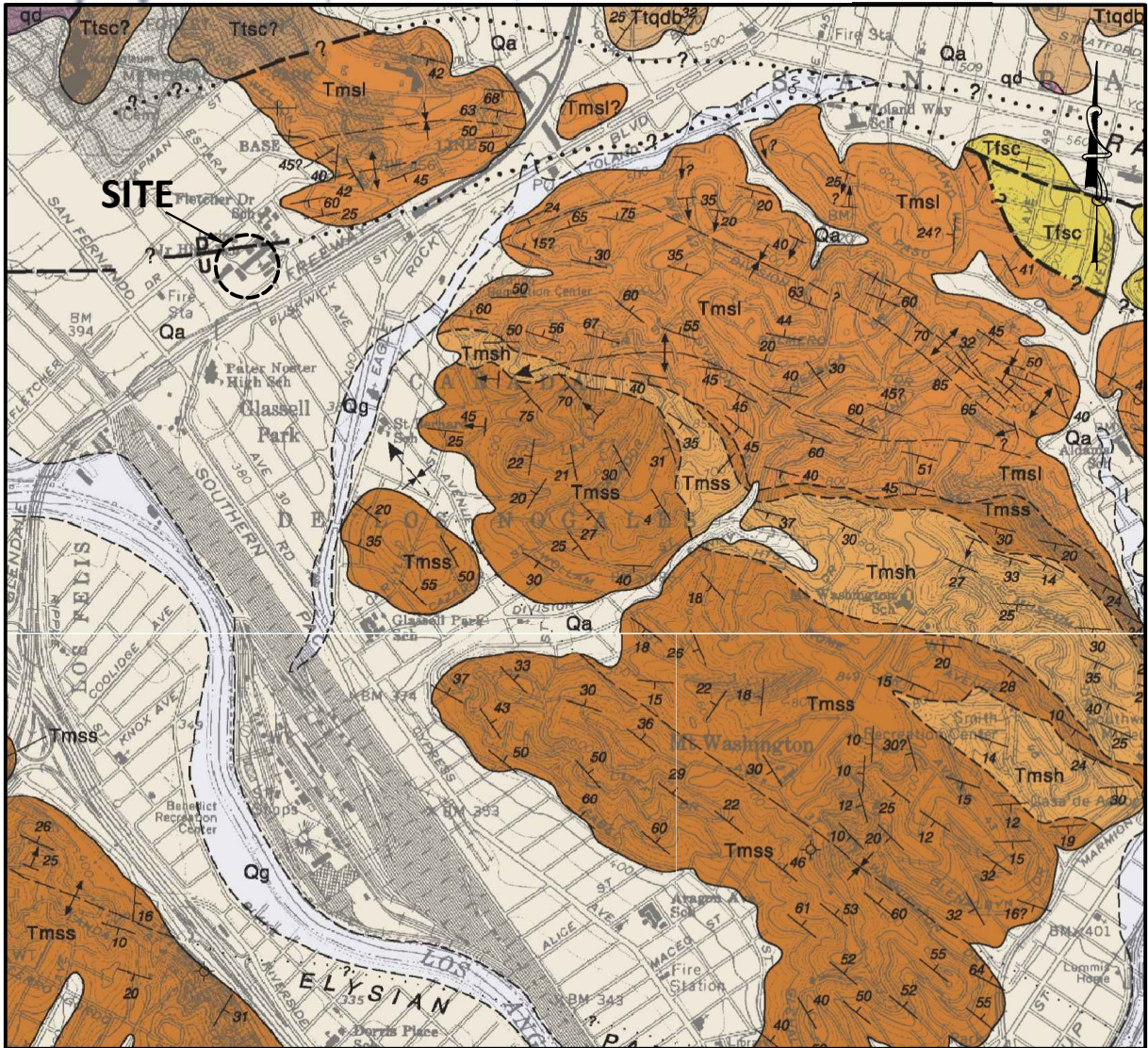
Qof - Old Alluvium Fan Deposit

Tss - Coarse Grained Tertiary age Formations

Tsh - Fine-grained Tertiary age Formations



Base Map: Bedrossian, CEG, and Roffers, Geologic Compilation of Quaternary Surficial Deposits in Southern California Los Angeles 30' x 60' Quadrangle, 2012



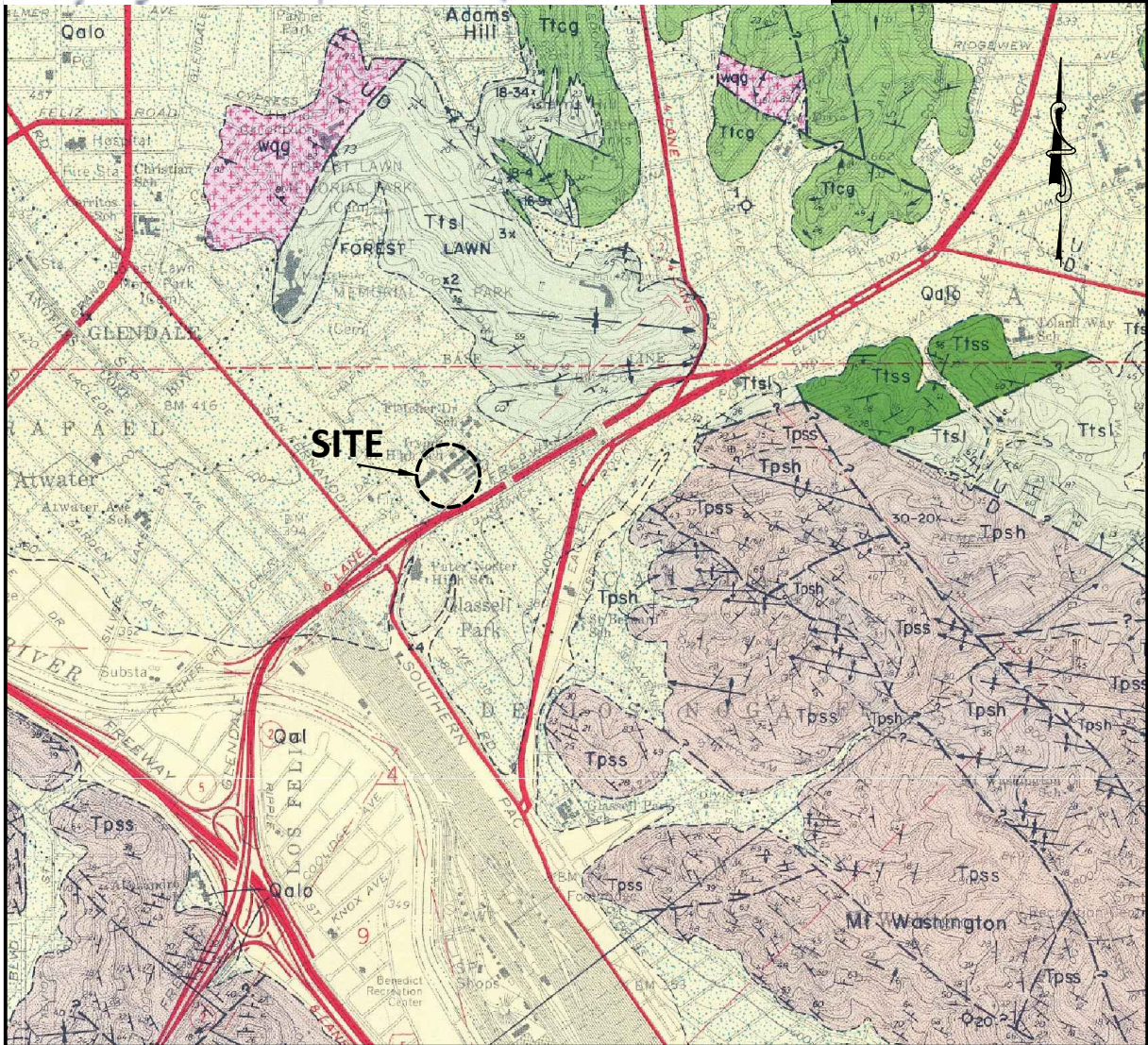
REGIONAL GEOLOGIC MAP - DIBBLE

Scale: 1" = 2,000'

Partial Legend

- Qg - Stream channel deposits
- Qa - Alluvium
- Tfsc - Sandstone/Conglomerate
- Tmss, Tmsh, Tmsl - Monterey Formation: Siltstone/Sandstone
- Ttsc, Ttqdb - Topanga Formation: Shalestone/Siltstone
- qd - Granitic and metamorphic rocks

Source: Dibblee, T.W., and Ehrenspeck, H.E., ed., 1989, Geologic Map of the Los Angeles Quadrangle, Los Angeles County, California, Dibblee Foundation Map DF-22



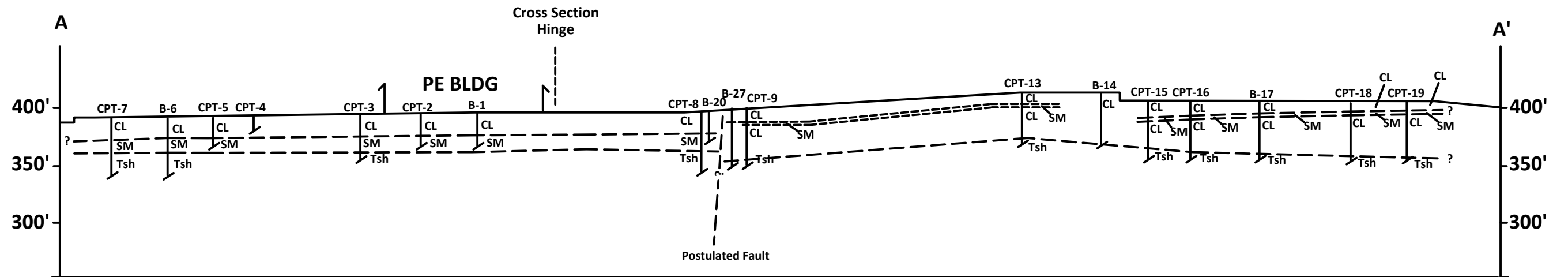
REGIONAL GEOLOGIC MAP -LAMAR

Scale: 1" = 2,000'

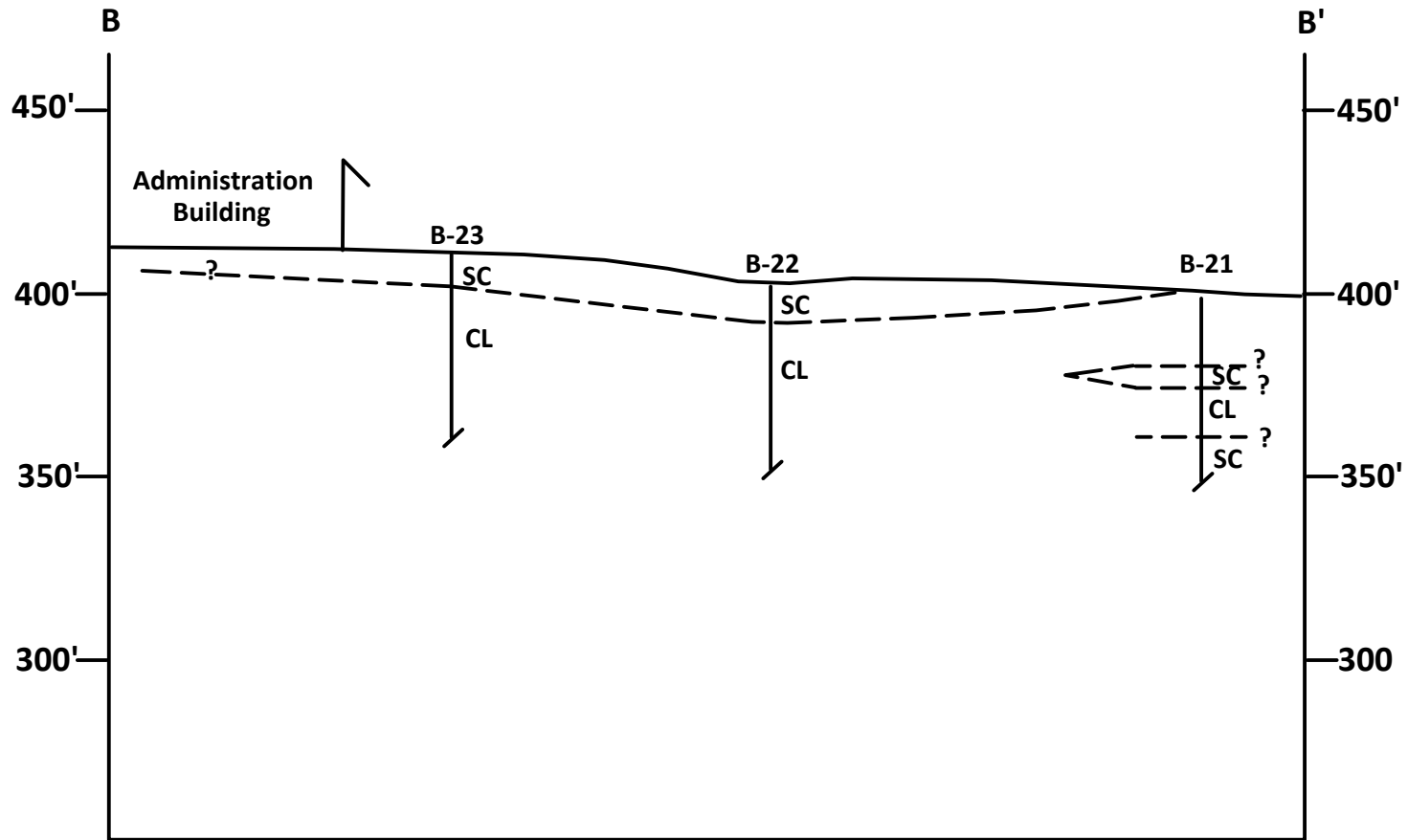
Partial Legend

- Qal - Alluvium
- Qalo - Older Alluvium
- Ttst - Topanga Formation
- Tpss, Tpsh - Puente Formation
- wqd - Granitic and metamorphic rocks

Source: Lamar, Geologic Map of the Elysian Park - Repetto Hills Area, Los Angeles County, California, 1970



GEOLOGIC CROSS SECTION A-A'
Horizontal Scale: 1" = 100'
Vertical Scale: 1" = 100'



GEOLOGIC CROSS SECTION B-B'

Horizontal Scale: 1" = 50'

Vertical Scale: 1" = 50'

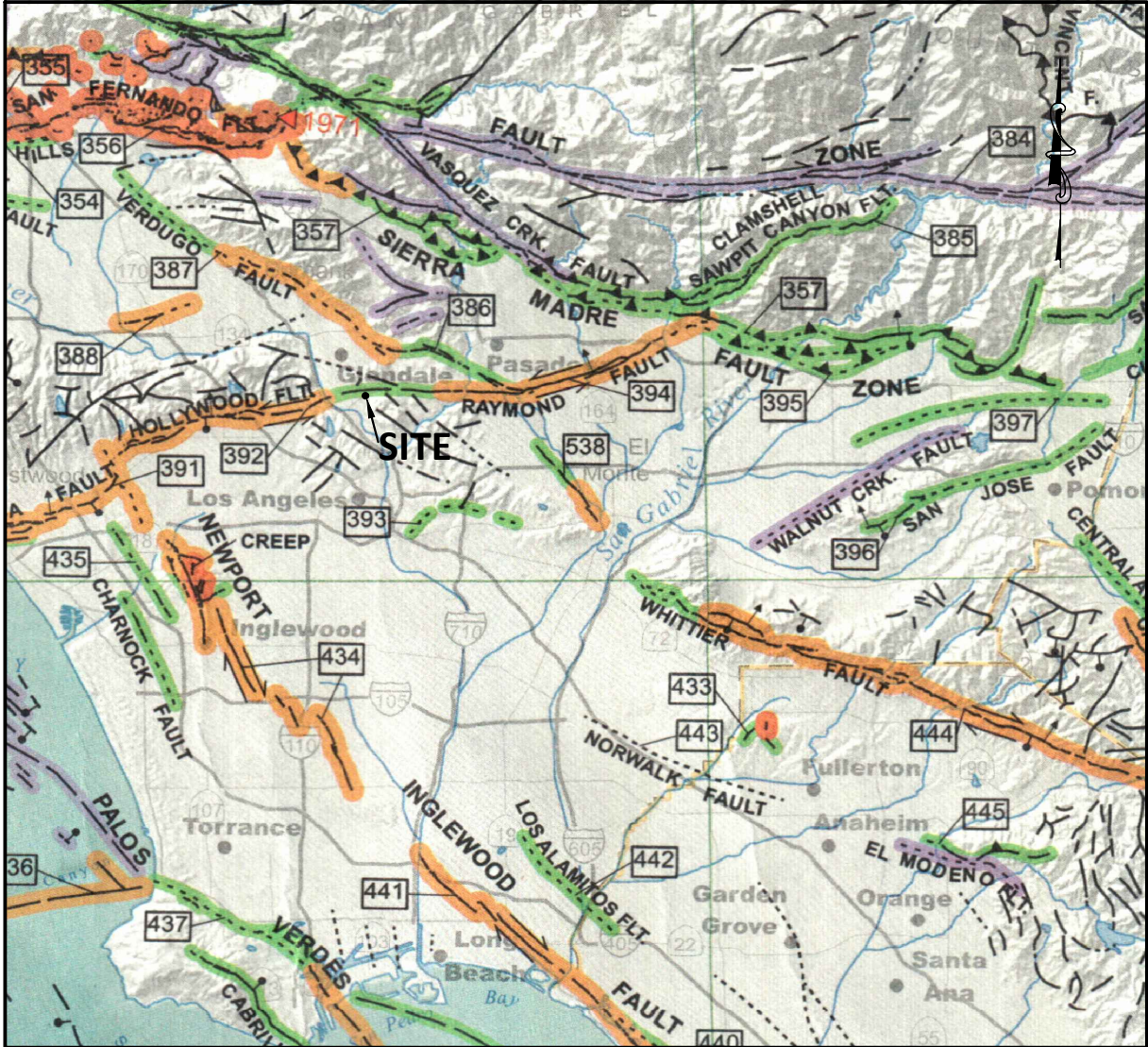


HISTORICAL GROUNDWATER CONTOUR MAP

Scale: 1" = 3,500'

—20— Depth to groundwater in feet

Base Map: Historically High Ground Water Contours and Borehole Locations, Los Angeles 7.5-Minute Quadrangle, Los Angeles County, California, 1998



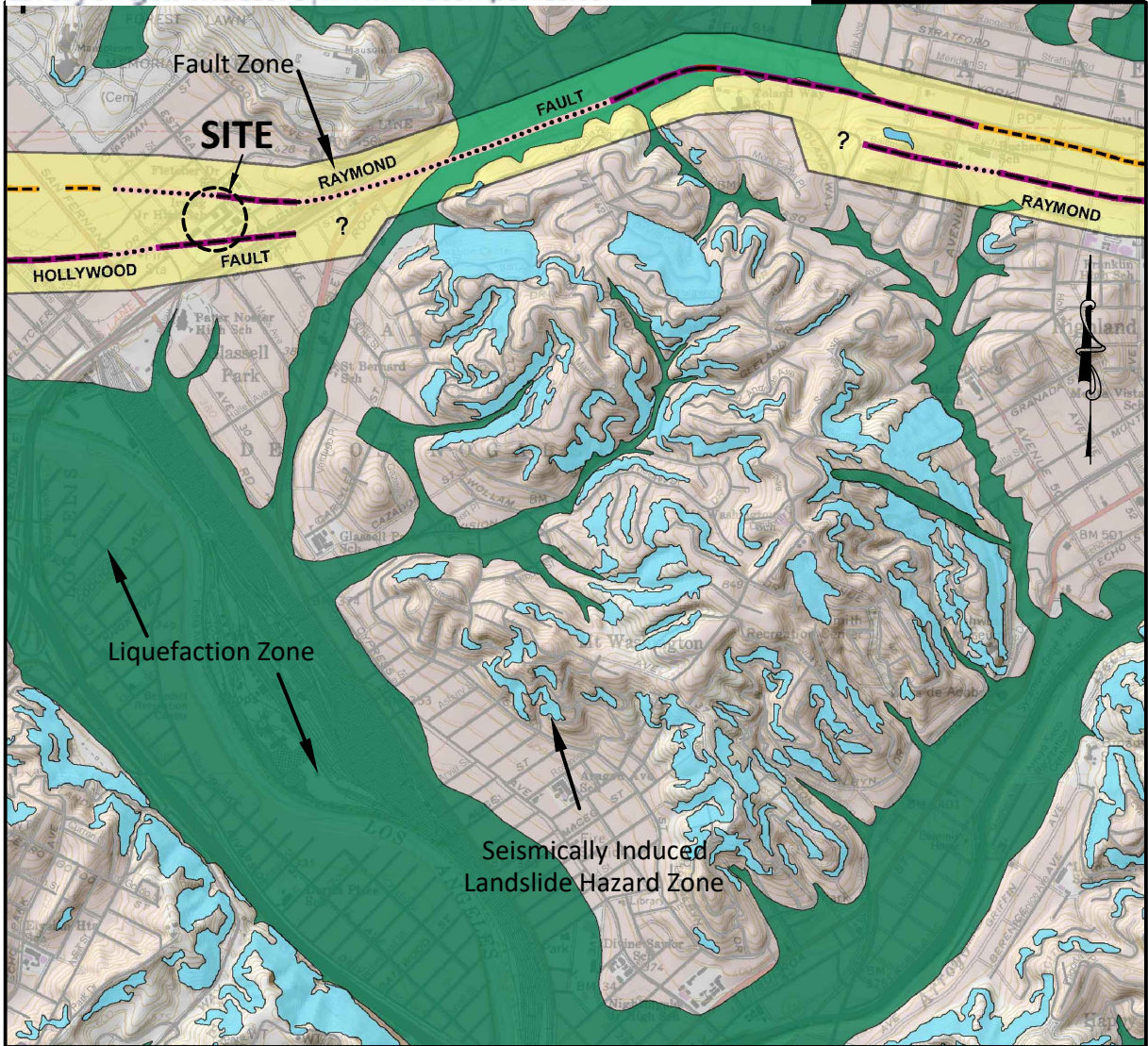
REGIONAL FAULT MAP

Scale: 1" ≈ 7.3 miles

Partial Legend

- Orange - Holocene fault displacement
- Green - Late Quaternary fault displacement
- Purple - Quaternary fault
- Black - Pre-Quaternary fault

Base Map: California Geological Survey Fault Activity Map of California, 2010



SEISMIC HAZARD ZONE MAP

ALQUIST-PRIOLO EARTHQUAKE FAULT ZONES

Earthquake Fault Zones

Zone boundaries are delineated by straight-line segments; the boundaries define the zone encompassing active faults that constitute a potential hazard to structures from surface faulting or fault creep such that avoidance as described in Public Resources Code Section 2621.5(a) would be required.



Active Fault Traces

Faults considered to have been active during Holocene time and to have potential for surface rupture: Solid Line in Black or Red where Accurately Located; Long Dash in Black or Solid Line in Purple where Approximately Located; Short Dash in Black or Solid Line in Orange where Inferred; Dotted Line in Black or Solid Line in Rose where Concealed; Query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by fault creep.



Scale: 1" = 2,500'
(2017)

SEISMIC HAZARD ZONES

Liquefaction Zones

Areas where historical occurrence of liquefaction, or local geological, geotechnical and ground water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.



Earthquake-Induced Landslide Zones

Areas where previous occurrence of landslide movement, or local topographic, geological, geotechnical and subsurface water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.



OVERLAPPING ALQUIST-PRIOLO AND SEISMIC HAZARD ZONES



Overlap of Earthquake Fault Zone and Liquefaction Zone

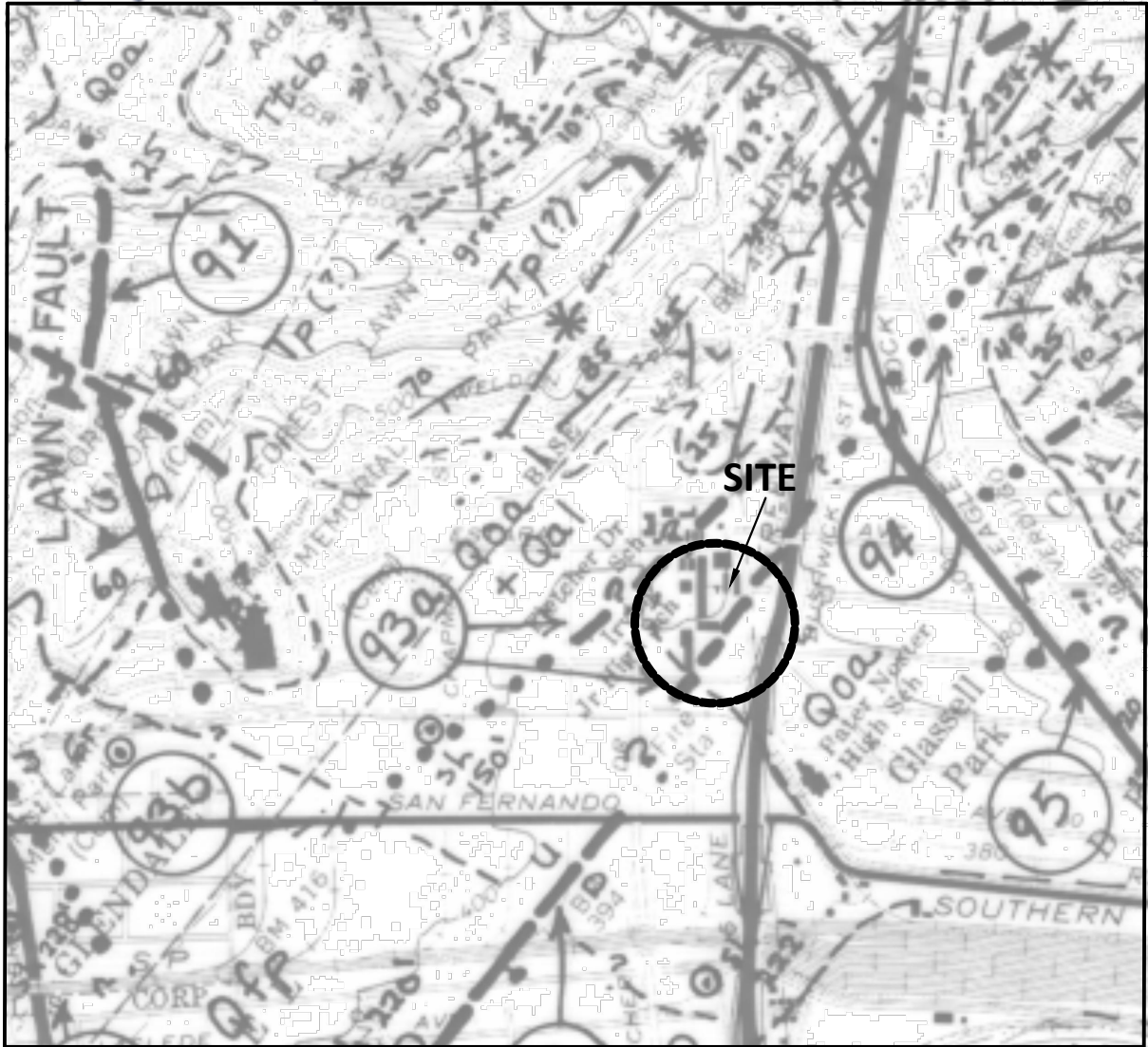
Areas that are covered by both Earthquake Fault Zone and Liquefaction Zone.



Overlap of Earthquake Fault Zone and Earthquake-Induced Landslide Zone

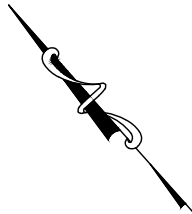
Areas that are covered by both Earthquake Fault Zone and Earthquake-Induced Landslide Zone.

Base Map: California Division of Mines and Geology, Seismic Hazard Zone Map, Los Angeles 7.5-Minute Quadrangle, 2017

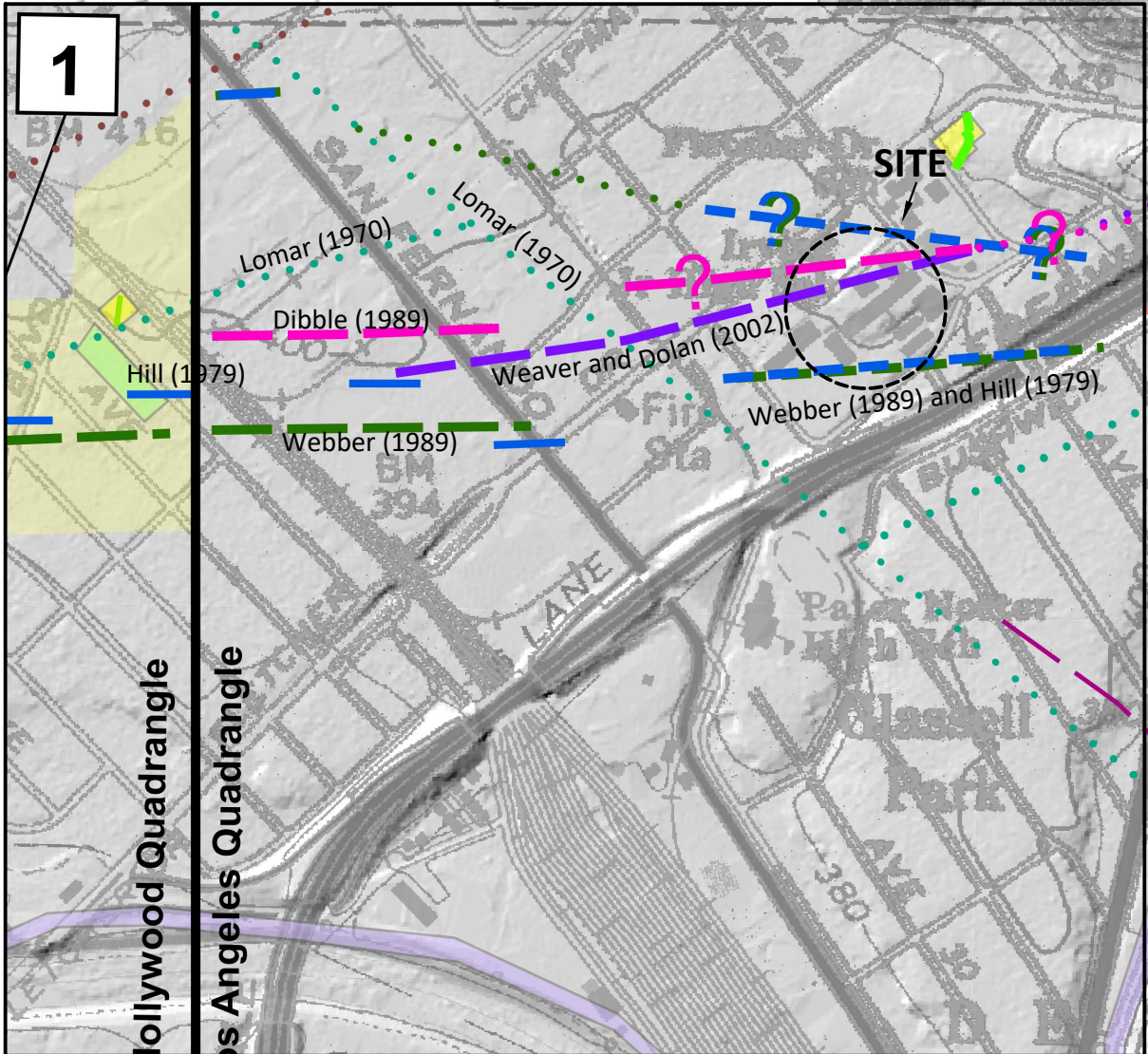


WEBER PRELIMINARY GEOLOGIC MAP

Scale: 1" = 1,000'



Base Map: Weber, Preliminary Geologic Map of the North-Central Los Angeles Area, Los Angeles, County, California Showing Features Related to Character and Regency of Faulting , 1980



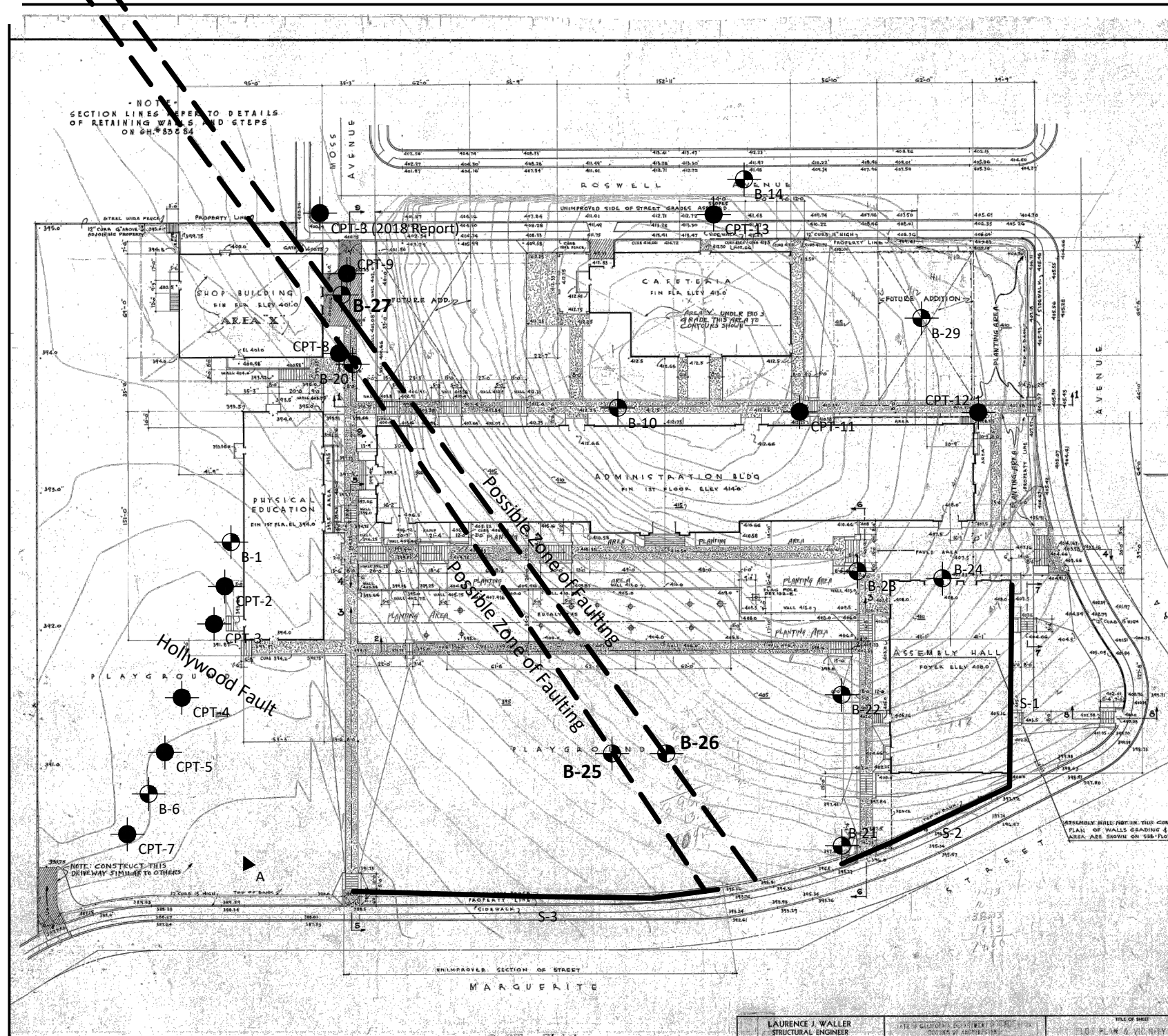
FER 260 FAULT LOCATION MAP

Scale: 1" = 1,000'



Base Map: Hernandez, J.L., 2017, The Hollywood and Raymond Faults in the Los Angeles 7.5-Minute Quadrangle Los Angeles County, California: California Geological Survey Fault Evaluation Report FER-260

SITE TOPOGRAPHIC MAP

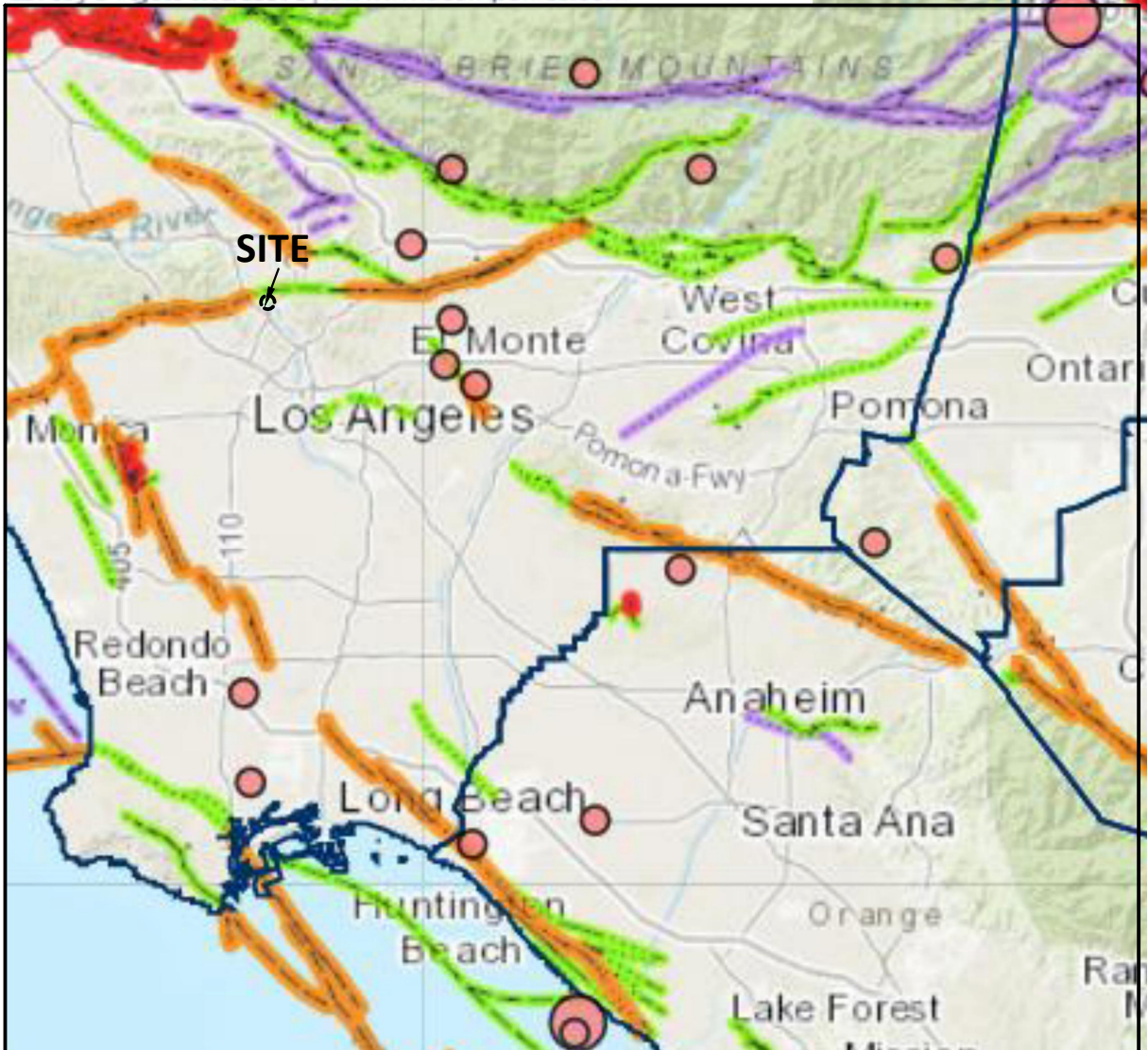


Scale: 1" = 100'

Geologic Legend

- Location of Seismic Lines
S-1

- Older Alluvium
- Approximate location of exploratory boring
B-1
- Approximate location of CPT
CPT-1



HISTORIC EARTHQUAKE MAP

Scale: 1" = 35,000'



Base Map: Topozada, T. R., C. R. Real, and D. L. Parke (1981). Preparation of isoseismal maps and summaries of reported effects for pre-1900 California earthquakes, Calif. Div. Mines Geol, 2010.

NOTABLE FAULTS WITHIN 100 KILOMETERS AND SEISMIC DATA

Fault Zone & geometry	Distance (km)	Distance (mi.)	Maximum Moment Magnitude	Slip Rate (mm/yr)
Anacapa-Dume (r-ll-o)	44	27	7.5	3.0
Channel Islands Thrust (r)	96	60	7.5	1.5
Chino-Central Ave. (rl-r-o)	47	29	6.7	1.0
Clamshell-Sawpit (r)	23	14	6.5	0.5
Cleghorn (ll-ss)	75	47	6.5	3.0
Coronado Bank (rl-ss)	99	62	7.4	3.0
Cucamonga (r)	47	29	6.9	5.0
Elsinore - Glen Ivy (rl-ss)	63	39	6.8	5.0
Hollywood (ll-r-o)	0.1	0	6.4	1.0
Holser (r)	44	27	6.5	0.4
Malibu Coast (ll-r-o)	29	18	6.7	0.3
Newport-Inglewood (rl-ss)	16	10	6.9	1.5
North Frontal - Western (r)	92	57	7.2	1.0
Northridge (r)	24	15	7.0	1.5
Oak Ridge (r)	54	34	7.0	4.0
Palos Verde (rl-ss)	34	21	7.3	3.0
Puente Hills Blind Thrust (r)	8	5	7.1	0.7
Raymond (ll-r-o)	0.1	0	6.5	1.5
San Andreas (rl-ss)	9	6	7.5	24.0
San Cayetano (r)	60	37	7.0	6.0
San Gabriel (rl-ss)	23	14	7.2	1.0
San Jacinto (rl-ss)	69	43	6.7	12.0
San Joaquin Hills (r)	55	34	6.6	0.5
San Jose (ll-r-o)	35	22	6.4	0.5
Santa Monica (ll-r-o)	17	11	6.6	1.0
Santa Susana (r)	33	21	6.7	5.0
Santa Ynez (ll-ss)	80	50	7.0	2.0
Sierra Madre (r)	12	7	7.2	2.0
San Fernando (r)	19	12	6.7	2.0
Simi-Santa Rosa (ll-r-o)	46	29	7.0	1.0
Upper Elysian Park (r)	4	2	6.4	1.3
Verdugo (r)	5	3	6.9	0.5
Whittier (rl-ss)	25	16	6.8	2.5

Notes:

Fault geometry - (ss) strike slip, (r) reverse, (n) normal, (rl) right lateral, (ll) left lateral, (o) oblique
 Fault and Seismic Data - California Geological Survey (Cao), 2003

HISTORIC STRONG EARTHQUAKES IN SOUTHERN CALIFORNIA SINCE 1812

Date	Event	Causitive Fault	Magnitude	Epicentral Distance (miles)
Dec. 12, 1812	Wrightwood	San Andreas?	7.3	29
July 19, 1855	Los Angeles	unknown	7.0	4
Jan. 9, 1857	Fort Tejon	San Andreas	7.9	209
Dec. 16, 1858	San Bernardino Area	uncertain	6.0	56
Feb. 9, 1890	San Jacinto	uncertain	6.3	124
May 28, 1892	San Jacinto	uncertain	6.3	125
July 30, 1894	Lytle Creek	uncertain	6.0	40
July 22, 1899	Cajon Pass	uncertain	6.4	46
Dec. 25, 1899	San Jacinto	San Jacinto	6.7	77
Sept. 20, 1907	San Bernardino Area	uncertain	5.3	68
May 15, 1910	Elsinore	Elsinore	6.0	58
April 21, 1918	Hemet	San Jacinto	6.8	78
July 23, 1923	San Bernardino	San Jacinto	6.0	56
March 11, 1933	Long Beach	Newport-Inglewood	6.4	32
April 10, 1947	Manix	Manix	6.4	117
Dec. 4, 1948	Desert Hot Springs	San Andreas or Banning	6.5	110
July 21, 1952	Wheeler Ridge	White Wolf	7.3	77
Feb. 9, 1971	San Fernando	San Fernando	6.6	22
July 8, 1986	North Palm Springs	Banning or Garnet Hills	5.6	97
Oct. 1, 1987	Whittier Narrows	Puente Hills Thrust	6.0	11
Dec. 3, 1988	Pasadena	Raymond	5.0	6.7
Feb. 28, 1990	Upland	San Jose	5.5	32
June 28, 1991	Sierra Madre	Clamshell Sawpit	5.8	18
April 22, 1992	Joshua Tree	Eureka Peak	6.1	114
June 28, 1992	Landers	Johnson Valley & others	7.3	107
June 28, 1992	Big Bear	uncertain	6.5	83
Jan. 17, 1994	Northridge	Northridge Thrust	6.7	19
Oct. 16, 1999	Hector Mine	Lavic Lake	7.1	121

Notes:

Earthquake data: U.S.G.S. P.P. 1515 & online data, Southern California Earthquake Center & California Geological Survey online data

Magnitudes prior to 1932 are estimated from intensity.

Magnitudes after 1932 are moment, local or surface wave magnitudes.

Site Location:

Site Longitude: - 118.24244

Site Latitude: 34.11664



APPENDIX A
FIELD INVESTIGATION

APPENDIX A

FIELD INVESTIGATION

A-1.00 FIELD EXPLORATION

A-1.01 Number of Borings

Our subsurface investigation consisted of 8 exploratory borings drilled with a CME-75 rig, 12 CPT Tests, and 4 Seismic lines and 1 boring and 3 CPTs from a prior investigation performed by this office in .

A-1.02 Location of Borings

A Geologic Map showing the approximate locations of the borings is presented as Figure 2.

A-1.03 Boring Logging

Logs of borings were prepared by one of our staff and are attached in this appendix. The logs contain factual information and interpretation of subsurface conditions between samples. The strata indicated on these logs represent the approximate boundary between earth units and the transition may be gradual. The logs show subsurface conditions at the dates and locations indicated, and may not be representative of subsurface conditions at other locations and times.

Identification of the soils encountered during the subsurface exploration was made using the field identification procedure of the Unified Soils Classification System (ASTM D2488). A legend indicating the symbols and definitions used in this classification system and a legend defining the terms used in describing the relative compaction, consistency or firmness of the soil are attached in this appendix. Bag samples of the major earth units were obtained for laboratory inspection and testing, and the in-place density of the various strata encountered in the exploration was determined

PARTICLE SIZE LIMITS		MAJOR DIVISIONS	GROUP SYMBOLS	TYPICAL NAMES	
U.S. STANDARD SIEVE SIZE No. 200 No. 40 No. 10 No. 4 3/4 in. 3 in. 12 in.	BOULDERS	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size.)	 CLEAN GRAVELS (Little or no fines)	GW Well graded gravel, gravel-sand mixtures, little or no fines.	
	COBBLES		 GRAVELS WITH FINES (Appreciable amt. of fines)	GP Poorly graded gravel or gravel-sand mixtures, little or no fines.	
	GRAVEL		COARSE FINE	 CLEAN SANDS (Little or no fines)	GM Silty gravels, gravel-sand-silt mixtures.
					GC Clayey gravels, gravel-sand-clay mixtures.
	SAND		COARSE MEDIUM FINE	 SANDS WITH FINES (Appreciable amount of fines)	SW Well graded sands, gravelly sands, little or no fines.
					SP Poorly graded sands or gravelly sands, little or no fines.
	SILT OR CLAY	FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)	SM Silty sands, sand-silt mixtures.	
				SC Clayey sands, sand-clay mixtures.	
				 SILTS AND CLAYS (Liquid limit LESS than 50)	ML Inorganic silts and very fine sands, rock flour silty or clayey fine sands or clayey silts with slight plasticity
				 SILTS AND CLAYS (Liquid limit LESS than 50)	CL Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
				 SILTS AND CLAYS (Liquid limit LESS than 50)	OL Organic silts and organic silty clays of low plasticity.
				 SILTS AND CLAYS (Liquid limit LESS than 50)	MH Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
	SILT OR CLAY	SILTS AND CLAYS (Liquid limit GREATER than 50)	 SILTS AND CLAYS (Liquid limit GREATER than 50)	CH Inorganic clays of high plasticity, fat clays.	
			 SILTS AND CLAYS (Liquid limit GREATER than 50)	OH Organic clays of medium to high plasticity, organic silts.	
HIGHLY ORGANIC SOILS		 HIGHLY ORGANIC SOILS	Pt Peat and other highly organic soils.		

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

UNIFIED SOIL CLASSIFICATION SYSTEM

I. SOIL STRENGTH/DENSITY

BASED ON STANDARD PENETRATION TESTS

Apparent Density of sand		Consistency of clay	
Penetration Resistance N (blows/Ft)	Apparent density	Penetration Resistance N (blows/ft)	Consistency
0-4	Very Loose	<2	Very Soft
4-10	Loose	2-4	Soft
10-30	Medium Dense	4-8	Medium Stiff
30-50	Dense	8-15	Stiff
>50	Very Dense	15-30	Very Stiff
		>30	Hard

N = Number of blows of 140 lb. weight falling 30 in. to drive 2-in OD sampler 1 ft.

BASED ON RELATIVE COMPACTION

Compactness of sand		Consistency of clay	
% Compaction	Compactness	% Compaction	Consistency
<75	Loose	<80	Soft
75-83	Medium Dense	80-85	Medium Stiff
83-90	Dense	85-90	Stiff
>90	Very Dense	>90	Very Stiff

II. SOIL MOISTURE

Description	Criteria
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp but not visible water
Wet	Visible free water, usually soil is below water table

SOIL DESCRIPTION LEGEND

Exploratory Boring Log

Boring No. B-1

Sheet 1 of 2

Date Drilled: 12-20-21
 Logged By: JP
 Location: 34.116006, -118.241626
 Elevation (ft): 397'

Drilling Equipment: CME-75
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
						--		Asphalt: 2" Base: None
						CL		Artificial fill/Disturbed soil; SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity.
5	R	25		18.3	107.5	CL		SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity.
10	R	64		12.9	119.2			
15	S	22		15.3				
20	S	41		8.1		SM		SILTY SAND (SM); dense; light brown; slightly moist; trace of fine gravel.
25	S	43		3.7				

Sample Types:

- Ring Sample
- Bulk Sample
- Groundwater
- Tube Sample
- SPT Sample
- End of Boring

Exploratory Boring Log

Boring No. B-1

Sheet 2 of 2

Date Drilled: 12-20-21

Drilling Equipment: CME-75

Logged By: JP

Boring Hole Diameter: 8"

Location: 34.116006, -118.241626

Drive Weights: 140 lbs.

Elevation (ft): 397'

Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
	[S]	80/5"		2.4		-		<p>This log contains factual information and interpretation of the subsurface conditions between the samples. The stratum indicated on this log represent the approximate boundary between earth units and the transition may be gradual. The log show subsurface conditions at the date and location indicated, and may not be representative of subsurface conditions at other locations and times.</p> <p>Topanga Formation (Tsh) SILTY SAND STONE; very dense; light brown; slightly moist; fine grained.</p> <p>Total depth 36.5' No Groundwater encountered Bore hole backfilled</p>
35	[S]	75/6"		4.1				
40								
45								
50								

Sample Types:

- [R] - Ring Sample [] - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-6

Sheet 1 of 2

Date Drilled: 12-20-21

Drilling Equipment: CME-75

Logged By: JP

Boring Hole Diameter: 6'

Location: 34.115637, -118.241363

Drive Weights: 140 lbs.

Elevation (ft): 393'

Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
						--		Asphalt: 2" Base: None
						CL		Artificial fill/Disturbed soil; SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity.
						CL		SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity
5	[S]	36		15.6	117.0			
10	[S]	62		10.1	122.8			
15	[S]	32		13.8				
20	[S]	21		7.7		SM		SILTY SAND (SM); medium dense to dense; red brown; slightly moist; trace of fine gravel.
25	[S]	43		7.2				

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-6

Sheet 2 of 2

Date Drilled: 12-20-21

Drilling Equipment: CME-75

Logged By: JP

Boring Hole Diameter: 8"

Location: 34.115637, -118.241363

Drive Weights: 140 lbs.

Elevation (ft): 393'

Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
	[S]	70/6"		3.0		-		Topanga Formation (Tsh) SILTY SAND STONE; very dense; light brown; slightly moist; fine grained.
35	[S]	85/6"		3.5				
40	[S]	77		4.3				
45	[S]	80/6"		3.7				
50	[S]	30		18.4				
								Total depth 51.5' No Groundwater encountered Bore hole backfilled

Sample Types:

- [R] - Ring Sample [] - Bulk Sample ∇ - Groundwater
- [T] - Tube Sample [S] - SPT Sample ▽ - End of Boring

Exploratory Boring Log

Boring No. B-10

Sheet 1 of 2

Date Drilled: 12-20-21

Drilling Equipment: CME-75

Logged By: JP

Boring Hole Diameter: 6'

Location: 34.116702, -118.241158

Drive Weights: 140 lbs.

Elevation (ft): 413'

Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
5	[S]	19		19.5		CL		Artificial fill/Disturbed soil; SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity.
	[S]	20		18.5		CL		SANDY lean CLAY (CL); hard; dark brown; dry; trace of fine gravel and calcium carbonate stringers; medium plasticity
	[S]	26		12.3				Color grades to dark brown.
	[S]	31		23.6				
21.5								Total depth 21.5' No groundwater encountered. Bore hole backfilled

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-14

Sheet 1 of 2

Date Drilled: 12-21-21
 Logged By: JP
 Location: 34.117049, -118.241496
 Elevation (ft): 411'

Drilling Equipment: CME-75
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
								<p>This log contains factual information and interpretation of the subsurface conditions between the samples. The stratum indicated on this log represent the approximate boundary between earth units and the transition may be gradual. The log show subsurface conditions at the date and location indicated, and may not be representative of subsurface conditions at other locations and times.</p> <p>Asphalt: 4" Base: 6"</p>
5	R	51		13.0	120.0	SC		Artificial fill/Disturbed soil; CLAYEY SAND (SC); hard; dark brown; moist; medium plasticity.
10	R	45		11.1	109.4	SC		CLAYEY SAND (SC); dense to very dense; light brown; slightly moist; trace of fine gravel.
15	S	20		19.1		CL		SANDY lean CLAY (CL); very stiff; gray; moist; trace of fine gravel and calcium carbonate stringers; medium plasticity Perched groundwater encountered at ~16'-19'
20	S	21		26.3				Color grades to brown.
25	S	13		24.4				

Sample Types:

- Ring Sample
- Bulk Sample
- Groundwater
- Tube Sample
- SPT Sample
- End of Boring

Exploratory Boring Log

Boring No. B-14

Sheet 2 of 2

Date Drilled: 12-21-21
 Logged By: JP
 Location: 34.117049, -118.241496
 Elevation (ft): 411'

Drilling Equipment: CME-75
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
	[S]	29		24.3		CL		SANDY lean CLAY (CL); hard; brown; moist; trace of fine gravel; medium plasticity
35	[S]	34		22.5				
40	[S]	26		25.0				
45	[S]	51		22.6				
50	[S]	29		26.7				
								Total depth 51.5' No groundwater encountered Bore hole backfilled

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring



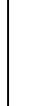




Exploratory Boring Log

Boring No. B-17







Sheet 1 of 2

Date Drilled: 12-21-21
 Logged By: JP
 Location: 34.117579, -118.241314
 Elevation (ft): 403'

Drilling Equipment: CME-75
 Boring Hole Diameter: 6"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
								Asphalt: 2" Base: None
						CL		Artificial fill/Disturbed soil; SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity.
5	R	67		13.0	119.2	CL		SANDY lean CLAY (CL); stiff; red brown; moist; trace of fine gravel; medium plasticity
10	R	82/6"		3.6	113.3	SM		SILTY SAND (SM); dense; light brown; slightly moist; trace of fine gravel.
15	S	17		19.7		CL		SANDY lean CLAY (CL); hard; dark brown; dry; trace of fine gravel; medium plasticity
20	S	28		16.7		SM		SILTY SAND (SM); medium dense; light brown; slightly moist; trace of fine gravel. Perched groundwater encountered at ~19'-23'
25	S	22		19.2		CL		SANDY lean CLAY (CL); hard; dark brown; moist; trace of fine gravel; medium plasticity

Sample Types:

-  - Ring Sample
-  - Bulk Sample
-  - Groundwater
-  - Tube Sample
-  - SPT Sample
-  - End of Boring

Exploratory Boring Log

Boring No. B-17

Sheet 2 of 2

Date Drilled: 12-21-21
 Logged By: JP
 Location: 34.117579, -118.241314
 Elevation (ft): 403'

Drilling Equipment: CME-75
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
	[S]	15		22.1		CL		SANDY lean CLAY (CL); very stiff to hard; brown; hard; trace of fine gravel with calcium carbonate stringers; medium plasticity
35	[S]	19		28.2				
40	[S]	21		24.3				
45	[S]	41		22.5				
50	[S]	40		31.2				
								Total depth 51.5' Visible water zone @ 20' Bore hole backfilled

Sample Types:

- [R] - Ring Sample [] - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-20

Sheet 1 of 2

Date Drilled: 12-21-21
 Logged By: JP
 Location: 34.116412, -118.241680
 Elevation (ft): 402'

Drilling Equipment: CME-75
 Boring Hole Diameter: 6"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
5 10 15 20 25	[S]	19		19.5		CL		Artificial fill/Disturbed soil; SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity.
	[S]	20		18.5		CL		SANDY lean CLAY (CL); hard; dark brown; dry; trace of fine gravel and calcium carbonate stringers; medium plasticity
	[S]	26		12.3				Color grades to dark brown.
	[S]	31		23.6				
								Total depth 31.5' No groundwater encountered. Bore hole backfilled
						SM		SILTY SAND (SM); dense; light brown; slightly moist; trace of fine gravel.

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-21

Sheet 1 of 2

Date Drilled: 11-22-21
 Logged By: JP
 Location: 34.116368, -118.240158
 Elevation (ft): 401'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
0 - 5	R	29		13.4	114.7	CL		Artificial fill/Disturbed soil; SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity.
5 - 10	R	44		10.5	119.2	CL		SANDY lean CLAY (CL); very stiff; brown; moist; trace of fine gravel; medium plasticity
10 - 15								Increase in poorly graded sand and trace gravel content, hard.
15 - 20	S	18		17.6				Perched groundwater encountered at ~15'-19' Atterberg @15' : LL-32 PL-15 PI-17
20 - 25	S	28		14.5		SC		CLAYEY SAND (SC); dense; dark brown; moist; trace of fine gravel. Percent #200 Passing @ 20': 35.5%
25 - 30	S	21		20.1		CL		SANDY lean CLAY (CL); very stiff; brown; moist; trace of fine gravel; medium plasticity

Sample Types:

- Ring Sample
- Bulk Sample
- Groundwater
- Tube Sample
- SPT Sample
- End of Boring

Exploratory Boring Log

Boring No. B-21

Sheet 2 of 2

Date Drilled: 11-22-21
 Logged By: JP
 Location: 34.116368, -118.240158
 Elevation (ft): 401'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
30	S	30		15.8		CL		<p>This log contains factual information and interpretation of the subsurface conditions between the samples. The stratum indicated on this log represent the approximate boundary between earth units and the transition may be gradual. The log show subsurface conditions at the date and location indicated, and may not be representative of subsurface conditions at other locations and times.</p> <p>SANDY lean CLAY (CL); hard; brown; moist; trace of fine gravel; medium plasticity</p> <hr/> <p>CLAYEY SAND (SC); medium dense to dense; dark brown; moist; trace of fine gravel. Percent #200 Passing @ 35': 35.9%</p> <p>Increase in moisture, wet.</p> <p>Total depth 51.5' Perched water layer @15' Bore hole backfilled</p>
35	S	34		13.9		SC		
40	S	19		12.1				
45	S	22		21.1				
50	S	33		13.6				

Sample Types:

- Ring Sample
- Bulk Sample
- Groundwater
- Tube Sample
- SPT Sample
- End of Boring

Exploratory Boring Log

Boring No. B-22

Sheet 1 of 2

Date Drilled: 11-23-21
 Logged By: JP
 Location: 34.116554, -118.240375
 Elevation (ft): 407'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
5	[S]	16		13.2		SC		Artificial fill/Disturbed soil; CLAYEY SAND (SC); hard; dark brown; moist; medium plasticity.
						SC		CLAYEY SAND (SC); medium dense; red brown; moist; trace of fine gravel.
10	[S]	25		5.9				
15	[S]	28		17.0		CL		SANDY lean CLAY (CL); very stiff to hard; red brown; moist; trace of fine gravel; medium plasticity
20	[S]	31		19.2				Perched groundwater encountered at ~18'-22' Visible water zone, wet.
25	[S]	39		12.9				Increase in sand content, decrease in moisture, moist.

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-22

Sheet 2 of 2

Date Drilled: 11-23-21
 Logged By: JP
 Location: 34.116554, -118.240375
 Elevation (ft): 407'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
29	S	29				CL		<p>SANDY lean CLAY (CL); hard; yellow brown; dry; trace of fine gravel; medium plasticity</p> <p>This log contains factual information and interpretation of the subsurface conditions between the samples. The stratum indicated on this log represent the approximate boundary between earth units and the transition may be gradual. The log show subsurface conditions at the date and location indicated, and may not be representative of subsurface conditions at other locations and times.</p>
35	S	62						
40	S	32						
45	S	30						
50	S	56						
<p>Total depth 51.5' Perched water layer at 20' Bore hole backfilled</p>								

Sample Types:

- R - Ring Sample B - Bulk Sample - Groundwater
- T - Tube Sample S - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-23

Sheet 1 of 2

Date Drilled: 11-23-21
 Logged By: JP
 Location: 34.116746, -118.240548
 Elevation (ft): 411'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 6"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
5	[R]	20		5.0	99.7	CL		Artificial fill/Disturbed soil; CLAYEY SAND (SC); hard; dark brown; moist; medium plasticity.
						SC		CLAYEY SAND (SC); medium dense; yellow brown; dry; trace of fine gravel.
10	[S]	18		11.0		CL		SANDY lean CLAY (CL); very stiff; red brown; dry; trace of fine gravel; medium plasticity @10', 2" layer of poorly graded sand.
	[S]	13		11.3				
15	[S]	19		17.1				
20	[S]	15		22.7				Perched groundwater encountered at ~18'-22'
25	[S]	29		25.1				Increase in sand content, decrease in moisture, moist.

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-23

Sheet 2 of 2

Date Drilled: 11-23-21

Drilling Equipment: Mini mole LAR

Logged By: JP



Boring Hole Diameter: 8"

Location: 34.116746, -118.240548



Drive Weights: 140 lbs.

Elevation (ft): 411'

Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
	[S]	36		27.5		CL		<p>SANDY lean CLAY (CL); hard; yellow brown; moist; trace of fine gravel; medium plasticity</p>
35	[S]	36		27.9				
40	[S]	33		34.5				
45	[S]	31		36.3				
50	[S]	27		23.8				
								<p>Total depth 51.5' Perched water layer at 20' Bore hole backfilled</p>

Sample Types:

- [R] - Ring Sample [B] - Bulk Sample  - Groundwater
- [T] - Tube Sample [S] - SPT Sample  - End of Boring

Exploratory Boring Log

Boring No. B-24

Sheet 1 of 2

Date Drilled: 11-24-21
 Logged By: JP
 Location: 34.116868, -118.240373
 Elevation (ft): 409'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
0 - 5	[R]	21		4.0	106.3	SC		Artificial fill/Disturbed soil; CLAYEY SAND (SC); hard; dark brown; moist; medium plasticity.
5 - 10	[R]	52		4.0	123.4	SC		CLAYEY SAND (SC); medium dense; red brown; moist; trace of fine gravel. Percent #200 Passing @ 4': 46.7%
10 - 15	[R]	52		4.0	123.4	CL		SANDY lean CLAY (CL); hard to very stiff; red brown; moist; trace of fine gravel; medium plasticity
15	[S]	19		17.4				Perched groundwater encountered at ~15'-18' Atterberg @15' : LL-40 PL-14 PI-26
15 - 20	[S]	16		14.8				Decrease in moisture, moist.
20 - 25	[S]	20		18.0				

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-24

Sheet 2 of 2

Date Drilled: 11-24-21

Drilling Equipment: Mini mole LAR

Logged By: JP

Boring Hole Diameter: 8"

Location: 34.116868, -118.240373

Drive Weights: 140 lbs.

Elevation (ft): 409'

Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
	[S]	22		25.8		CL		<p>This log contains factual information and interpretation of the subsurface conditions between the samples. The stratum indicated on this log represent the approximate boundary between earth units and the transition may be gradual. The log show subsurface conditions at the date and location indicated, and may not be representative of subsurface conditions at other locations and times.</p> <p>SANDY lean CLAY (CL); hard; yellow brown; moist; trace of fine gravel; medium plasticity</p> <p>Increase in moisture, wet.</p> <p>Total depth 51.5' Perched water layer at 15' Bore hole backfilled</p>
35	[S]	39		25.4				
40	[S]	34		33.7				
45	[S]	29		26.5				
50	[S]	54		34.1				

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-25

Sheet 1 of 2

Date Drilled: 12-20-22
 Logged By: SL
 Location: 34.116177, -118.240697
 Elevation (ft): 401'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
0 - 25	[S]	32				CL		Artificial fill/Disturbed soil; SANDY lean CLAY (CL); hard; dark brown; moist; medium plasticity.
5	[S]	32				CL		SANDY lean CLAY (CL); very stiff; brown; moist; trace of gravel; medium plasticity
10	[S]	37						Increase in sand and trace gravel content, hard.
15	[S]	30						CLAYEY SAND (SC); dense; dark brown; moist; trace of gravel.
20	[S]	42						
25	[S]	36				CL		SANDY lean CLAY (CL); very stiff; brown; moist; trace of fine gravel; medium plasticity

Sample Types:

- [R] - Ring Sample [] - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring


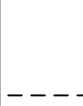

Exploratory Boring Log

Boring No. B-25



Sheet 2 of 2

Date Drilled: 12-20-22
 Logged By: SL
 Location: 34.116177, -118.240697
 Elevation (ft): 401'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
35	[S]	80/5"		2.4		CL		SANDY lean CLAY (CL); very stiff; brown; moist; trace of fine gravel; medium plasticity
35	[S]	75/6"		4.1				
40								Topanga Formation (Tsh) SILTY SAND STONE; very dense; light brown; slightly moist; fine grained.
45								Total depth 41.0' No Groundwater encountered Bore hole backfilled
50								

Sample Types:

- [R] - Ring Sample [] - Bulk Sample  - Groundwater
- [T] - Tube Sample [S] - SPT Sample  - End of Boring

Exploratory Boring Log

Boring No. B-26

Sheet 1 of 2

Date Drilled: 12-20-22
 Logged By: SL
 Location: 34.116242, -118.240595
 Elevation (ft): 401'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
0 - 2.5						CL		Artificial fill/Disturbed soil; SANDY lean CLAY (CL); hard; dark brown
2.5 - 5	[S]	36				SC		CLAYEY SAND (SC); dense to very dense; light brown; slightly moist; trace of fine gravel.
5 - 7.5								
7.5 - 10	[S]	33						
10 - 12.5								
12.5 - 15	[S]	33				CL		SANDY lean CLAY (CL); very stiff; gray; moist; trace of fine gravel and calcium carbonate stringers; medium plasticity
15 - 17.5								
17.5 - 20	[S]	41						
20 - 22.5								
22.5 - 25	[S]	31						
25 - 27.5								
27.5 - 30								Color grades to brown.

Sample Types:

- [R] - Ring Sample [B] - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-26

Sheet 2 of 2

Date Drilled: 12-20-22
 Logged By: SL
 Location: 34.116242, -118.240595
 Elevation (ft): 401'

Drilling Equipment: Mini mole LAR
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
35	S	41				CL		SANDY lean CLAY (CL); hard; brown; moist; trace of fine gravel; medium plasticity
38	S	38						
40	S	56						
45	S	55						
50	S	66						
								<p>Total depth 51.5'</p> <p>No groundwater encountered</p> <p>Bore hole backfilled</p>

Sample Types:

- R - Ring Sample B - Bulk Sample - Groundwater
- T - Tube Sample S - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-27

Sheet 1 of 2

Date Drilled: 1-9-23
 Logged By: SL
 Location: 34.116495, -118.241779
 Elevation (ft): 408'

Drilling Equipment: CME-75
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
								Asphalt: 2" Base: None
5	[S]	37				SC		CLAYEY SAND (SC); dense to very dense; light brown; slightly moist; trace of fine gravel.
10	[S]	54						
15	[S]	52				CL		SANDY lean CLAY (CL); very stiff; gray; moist; trace of fine gravel and calcium carbonate stringers; medium plasticity
20	[S]	60						
25	[S]	57						Transitions to gray brown.

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-27

Sheet 2 of 2

Date Drilled: 1-9-23
 Logged By: SL
 Location: 34.116495, -118.241779
 Elevation (ft): 403'

Drilling Equipment: CME-75
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
35	[S]	71				CL		SANDY lean CLAY (CL); hard; brown; moist; trace of fine gravel; medium plasticity
35	[S]	73						
40	[S]	50-6"						
40								Topanga Formation (Tsh) SILTY SAND STONE; very dense; light brown; slightly moist; fine grained.
45								Total depth 41.5' No groundwater encountered Bore hole backfilled
50								

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-28

Sheet 1 of 1

Date Drilled: 1-9-23
 Logged By: SL
 Location: 34.117202, -118.242035
 Elevation (ft): 400'

Drilling Equipment: CME-75
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
0 - 2								Asphalt: 2" Base: None
2 - 15.5	[S]	35				SC		CLAYEY SAND (SC); dense to very dense; light brown; slightly moist; traces of gravel.
5	[S]	35						
10	[S]	57						
15	[S]	59						
15.5								Total depth 15.5' No groundwater encountered Bore hole backfilled

Sample Types:

- [R] - Ring Sample [] - Bulk Sample [] - Groundwater
- [T] - Tube Sample [S] - SPT Sample [] - End of Boring

Exploratory Boring Log

Boring No. B-29

Sheet 1 of 1

Date Drilled: 1-9-23
 Logged By: SL
 Location: 34.117178, -118.240795
 Elevation (ft): 412'

Drilling Equipment: CME-75
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
0 - 2.5								Asphalt: 2" Base: None
2.5 - 10.5	[S]	55				SC		CLAYEY SAND (SC); dense to very dense; light brown; slightly moist; traces of gravel.
10.5 - 15	[S]	55						Total depth 10.5' No groundwater encountered Bore hole backfilled
15 - 20	[S]	55						
20 - 25	[S]							

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-30

Sheet 1 of 1

Date Drilled: 1-9-23
 Logged By: SL
 Location: 34.115289, -118.241847
 Elevation (ft): 398'

Drilling Equipment: CME-75
 Boring Hole Diameter: 6'
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
0 - 2								Asphalt: 2" Base: None
2 - 10.5	[S]	56				SC		CLAYEY SAND (SC); dense to very dense; light brown; slightly moist; traces of gravel.
10.5 - 15	[S]	55						Total depth 10.5' No groundwater encountered Bore hole backfilled
15 - 20	[S]							
20 - 25	[S]							

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

SUMMARY
OF
CONE PENETRATION TEST DATA

Project:

**Irving STEAM Magnet School
Los Angeles, CA
November 22, 2021**

Prepared for:

**Mr. Ken Dowell
RMA Group
12130 Santa Margarita Court
Rancho Cucamonga, CA 91730
Office (909) 989-1751 / Fax (909) 989-4287**

Prepared by:



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www.kehoetesting.com

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- 3. FIELD EQUIPMENT & PROCEDURES**
- 4. CONE PENETRATION TEST DATA & INTERPRETATION**

APPENDIX

- CPT Plots
- CPT Classification/Soil Behavior Chart
- Summary of Shear Wave Velocities
- CPT Data Files (sent via email)

SUMMARY OF CONE PENETRATION TEST DATA

1. INTRODUCTION

This report presents the results of a Cone Penetration Test (CPT) program carried out for the Irving STEAM Magnet School project located in Los Angeles, California. The work was performed by Kehoe Testing & Engineering (KTE) on November 22, 2021. The scope of work was performed as directed by RMA Group personnel.

2. SUMMARY OF FIELD WORK

The fieldwork consisted of performing CPT soundings at seven locations to determine the soil lithology. A summary is provided in **TABLE 2.1**.

LOCATION	DEPTH OF CPT (ft)	COMMENTS/NOTES:
CPT-8	46	Refusal
CPT-9	47	Refusal
CPT-13	50	
CPT-15	50	
CPT-16	50	
CPT-18	50	
CPT-19	50	

TABLE 2.1 - Summary of CPT Soundings

3. FIELD EQUIPMENT & PROCEDURES

The CPT soundings were carried out by **KTE** using an integrated electronic cone system manufactured by Vertek. The CPT soundings were performed in accordance with ASTM standards (D5778). The cone penetrometers were pushed using a 30-ton CPT rig. The cone used during the program was a 15 cm² cone with a cone net area ratio of 0.83. The following parameters were recorded at approximately 2.5 cm depth intervals:

- Cone Resistance (qc)
- Sleeve Friction (fs)
- Dynamic Pore Pressure (u)
- Inclination
- Penetration Speed

At location CPT-13, shear wave measurements were obtained at approximately 10-foot intervals. The shear wave is generated using an air-actuated hammer, which is located inside the front jack of the CPT rig. The cone has a triaxial geophone, which recorded the shear wave signal generated by the air hammer.

The above parameters were recorded and viewed in real time using a laptop computer. Data is stored at the KTE office for up to 2 years for future analysis and reference. A complete set of baseline readings was taken prior to each sounding to determine temperature shifts and any zero load offsets. Monitoring base line readings ensures that the cone electronics are operating properly.

4. CONE PENETRATION TEST DATA & INTERPRETATION

The Cone Penetration Test data is presented in graphical form in the attached Appendix. These plots were generated using the CPeT-IT program. Penetration depths are referenced to ground surface. The soil behavior type on the CPT plots is derived from the attached CPT SBT plot (Robertson, "Interpretation of Cone Penetration Test...", 2009) and presents major soil lithologic changes. The stratigraphic interpretation is based on relationships between cone resistance (q_c), sleeve friction (f_s), and penetration pore pressure (u). The friction ratio (R_f), which is sleeve friction divided by cone resistance, is a calculated parameter that is used along with cone resistance to infer soil behavior type. Generally, cohesive soils (clays) have high friction ratios, low cone resistance and generate excess pore water pressures. Cohesionless soils (sands) have lower friction ratios, high cone bearing and generate little (or negative) excess pore water pressures.

The CPT data files have also been provided. These files can be imported in CPeT-IT (software by GeoLogismiki) and other programs to calculate various geotechnical parameters.

It should be noted that it is not always possible to clearly identify a soil type based on q_c , f_s and u . In these situations, experience, judgement and an assessment of the pore pressure data should be used to infer the soil behavior type.

If you have any questions regarding this information, please do not hesitate to call our office at (714) 901-7270.

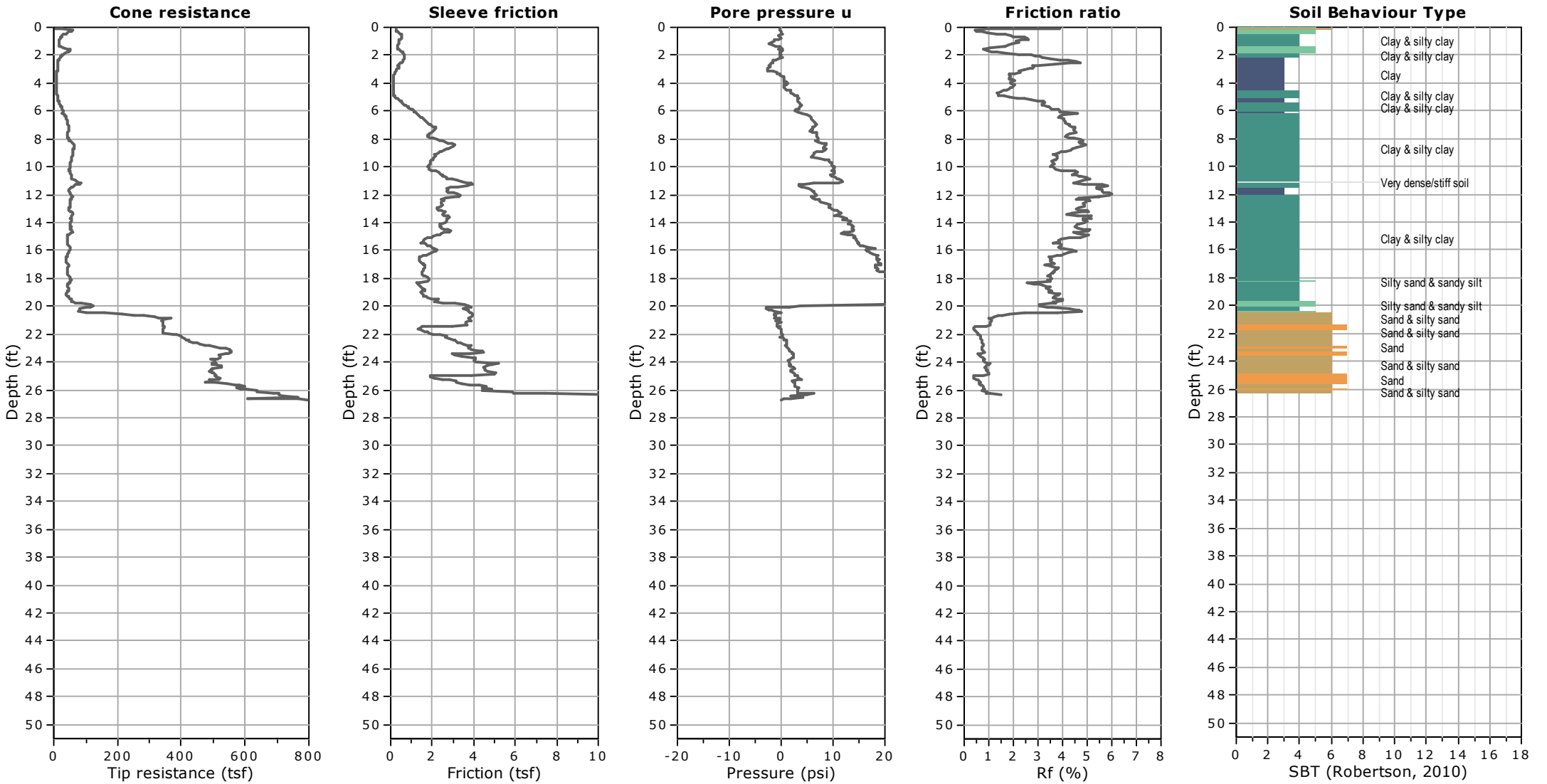
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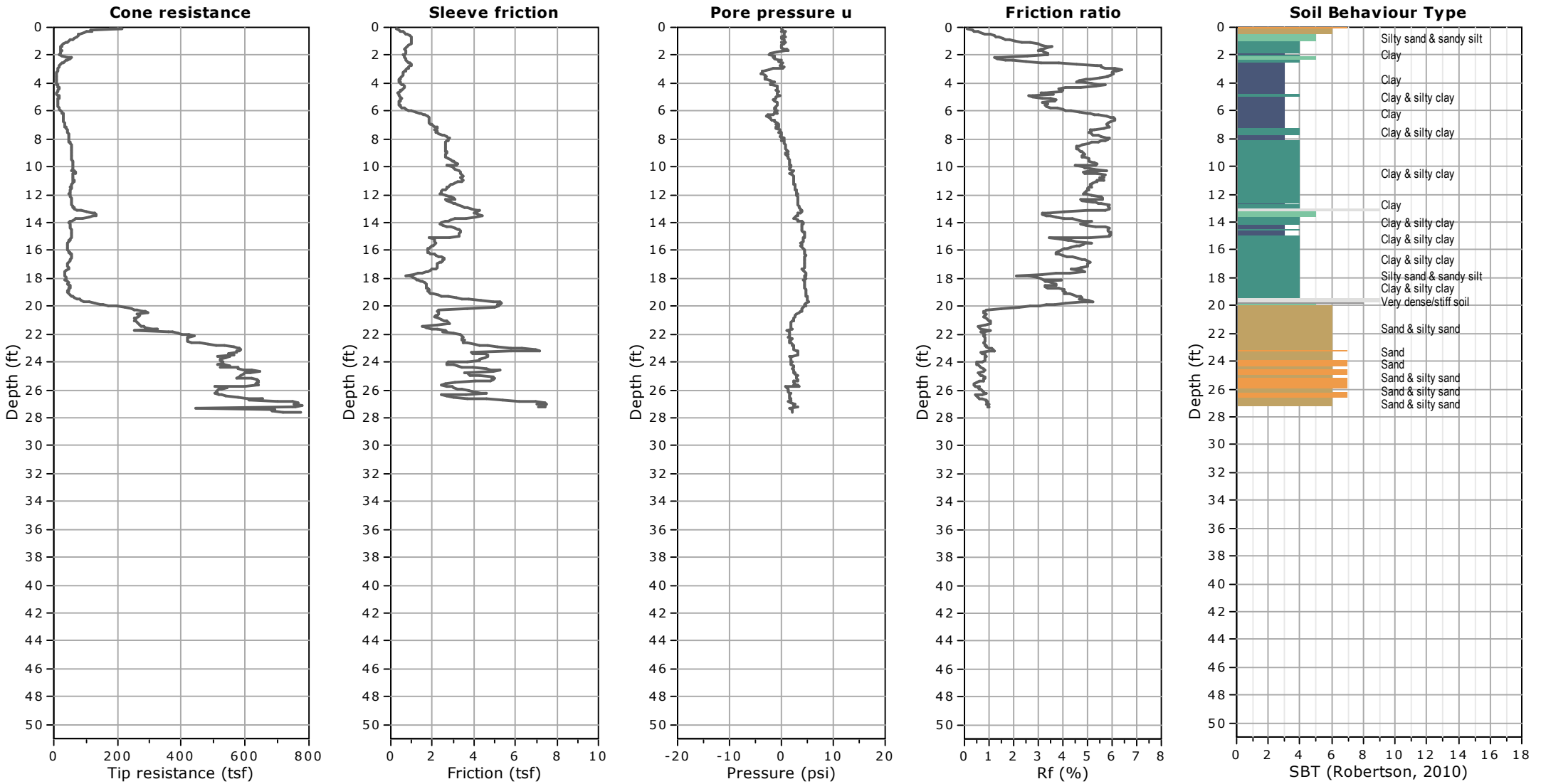
KEHOE TESTING & ENGINEERING

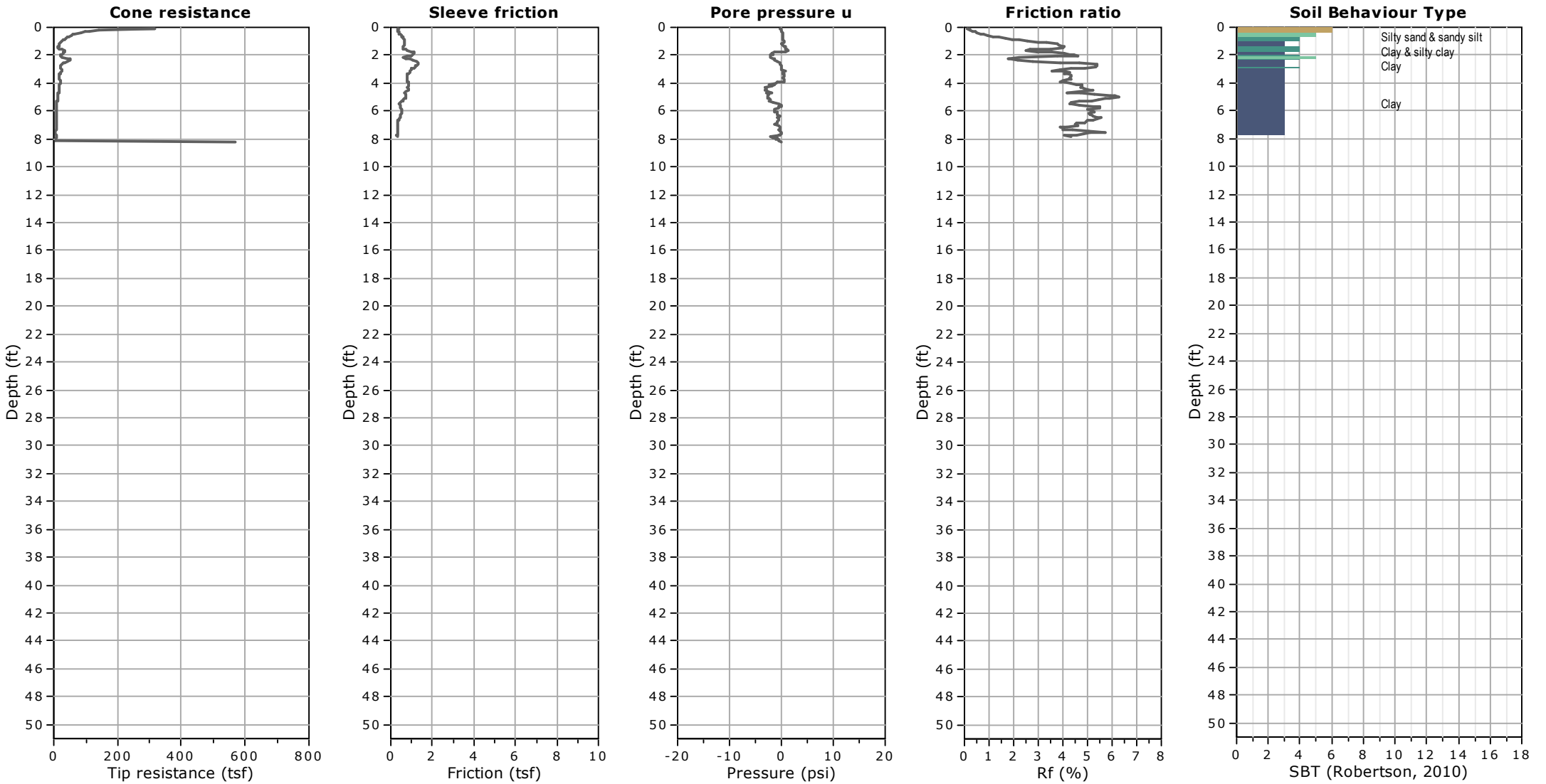


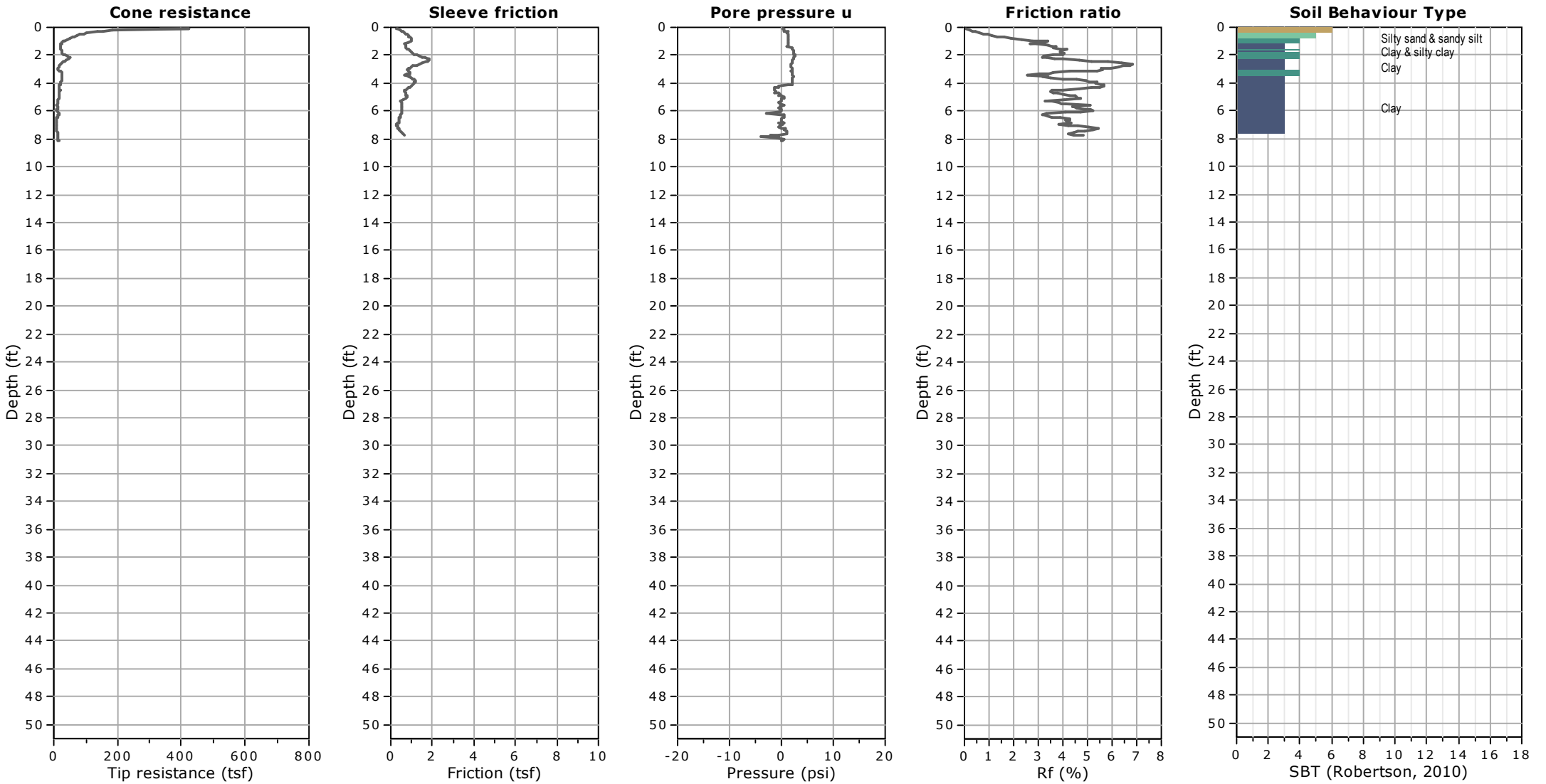
Steven P. Kehoe
President

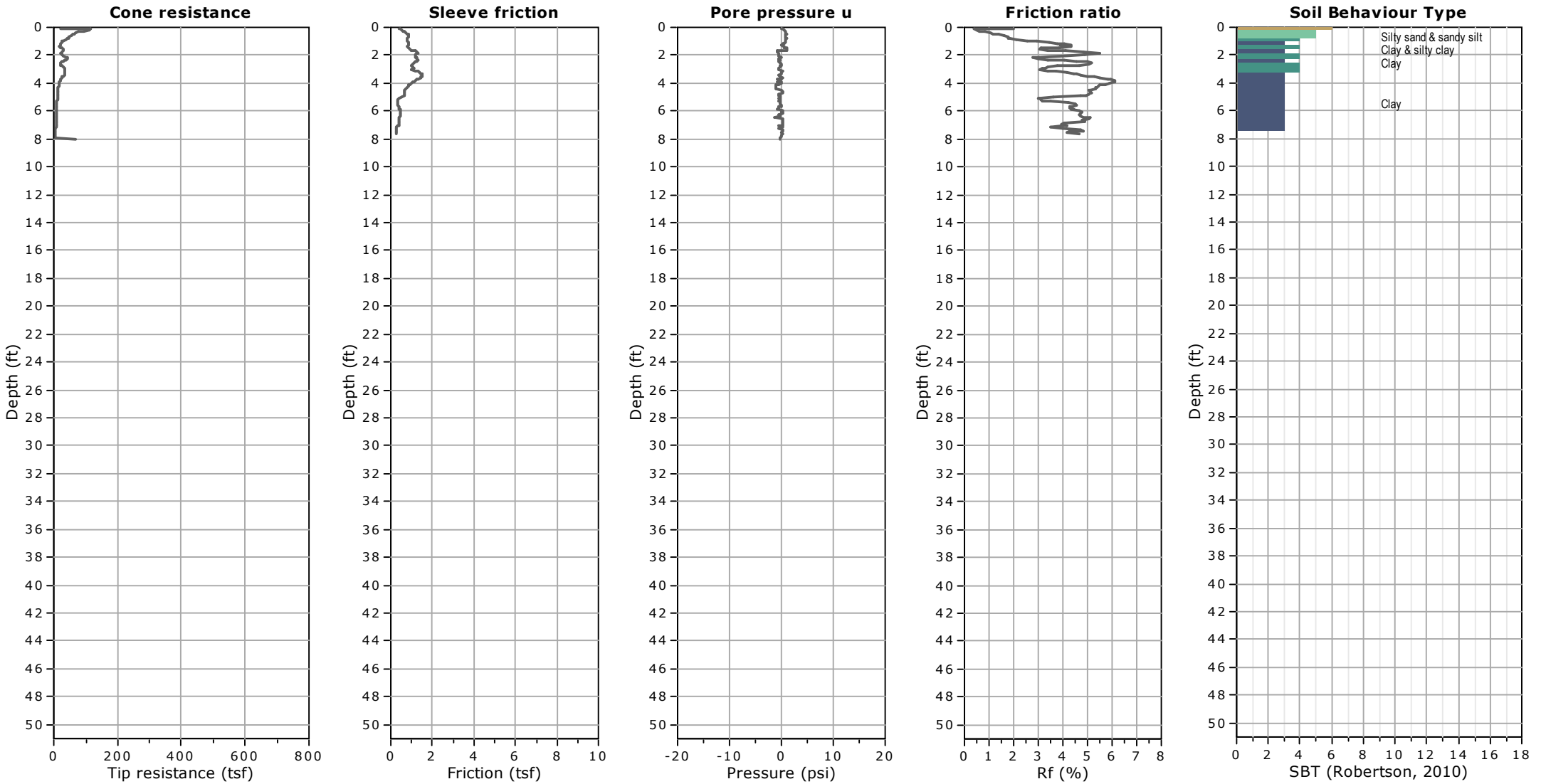
APPENDIX

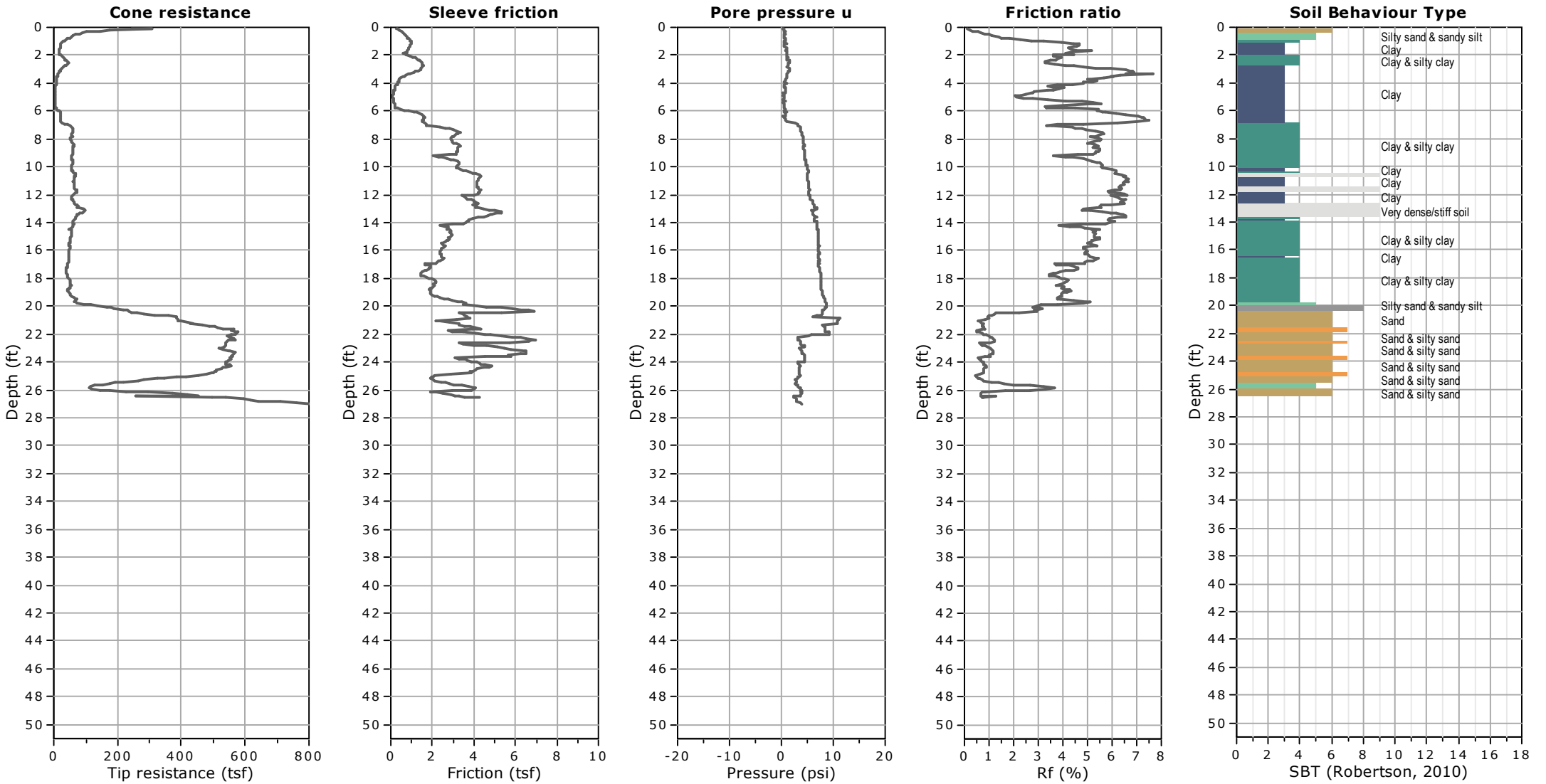


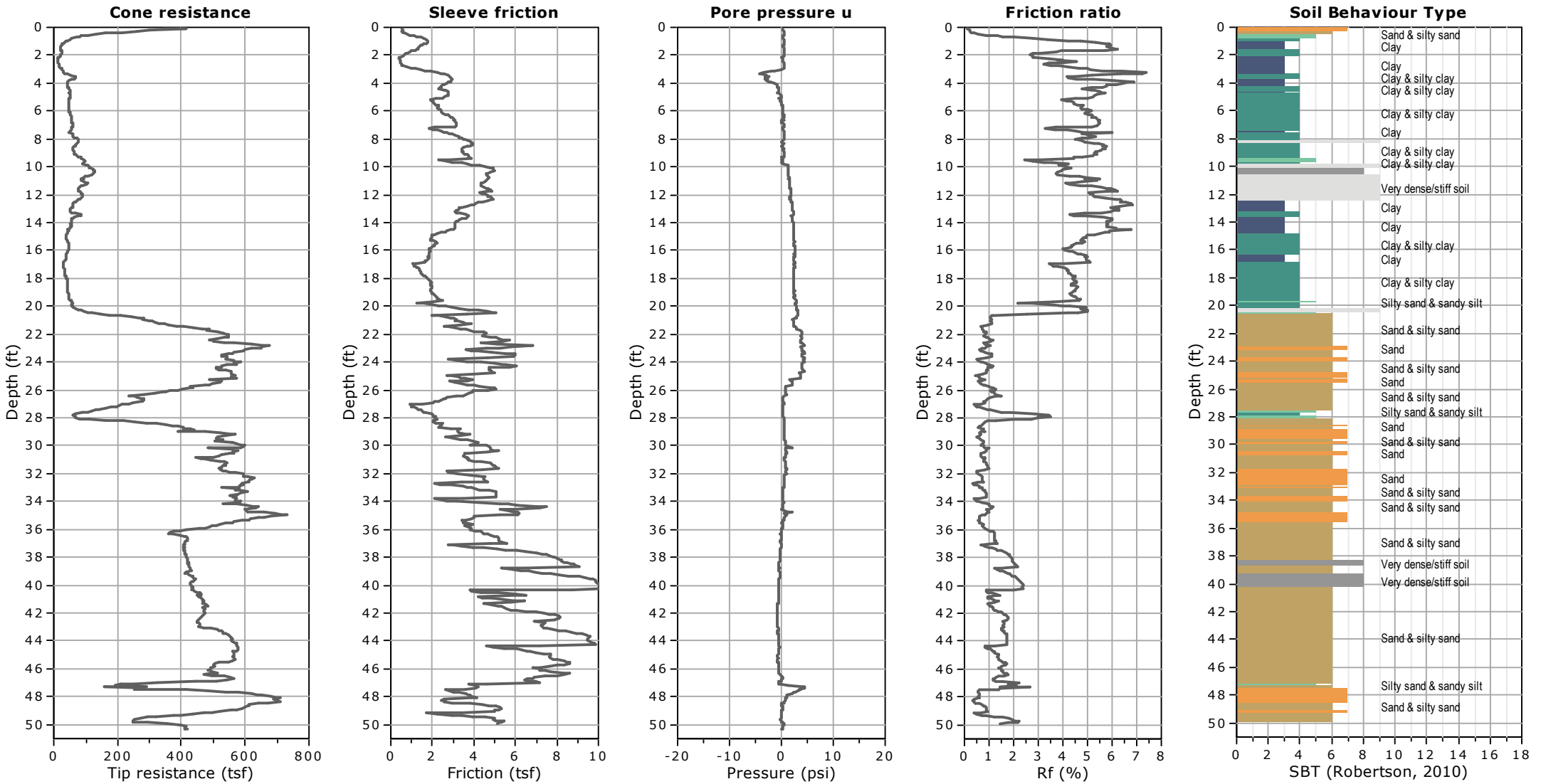


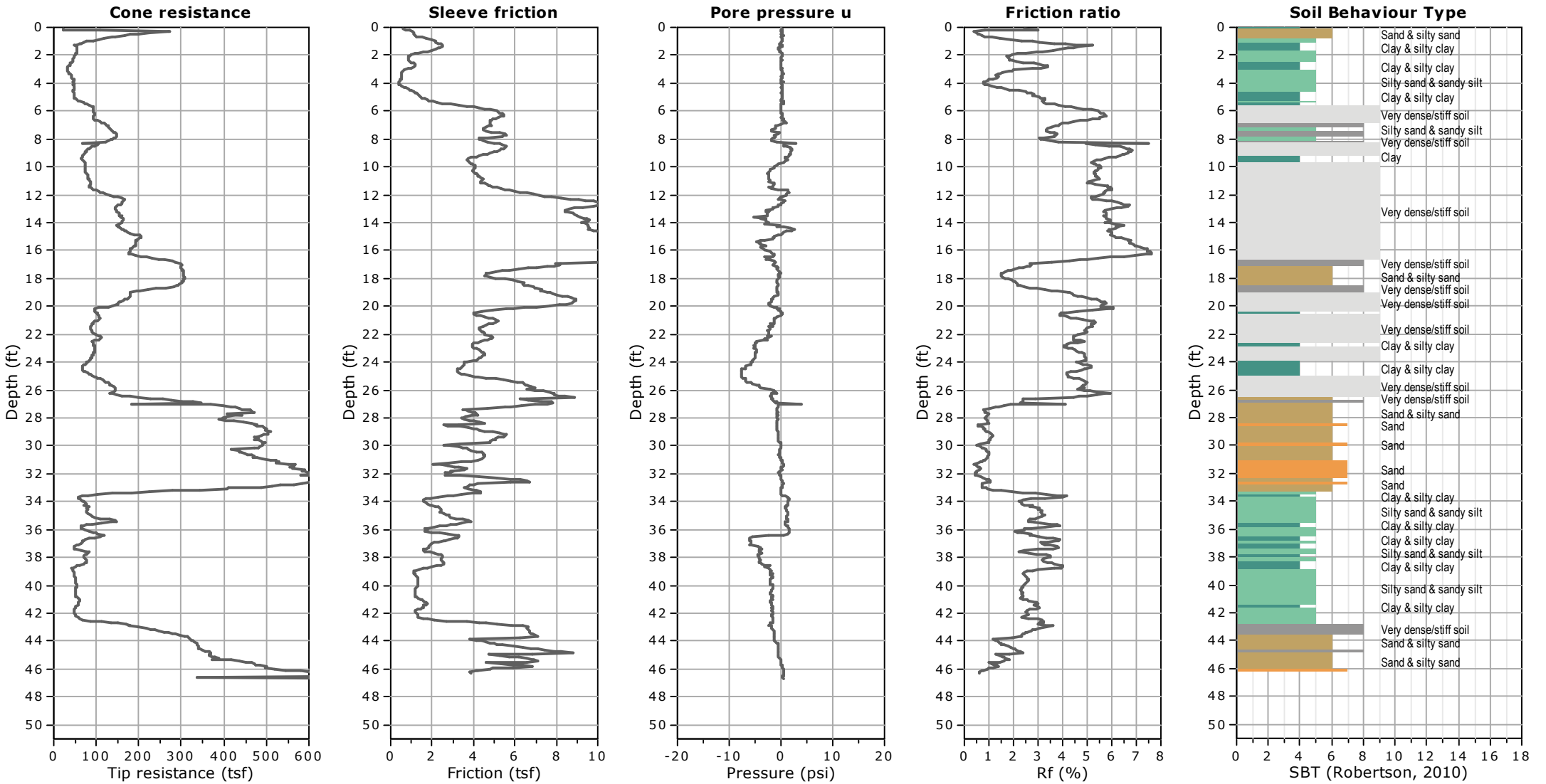


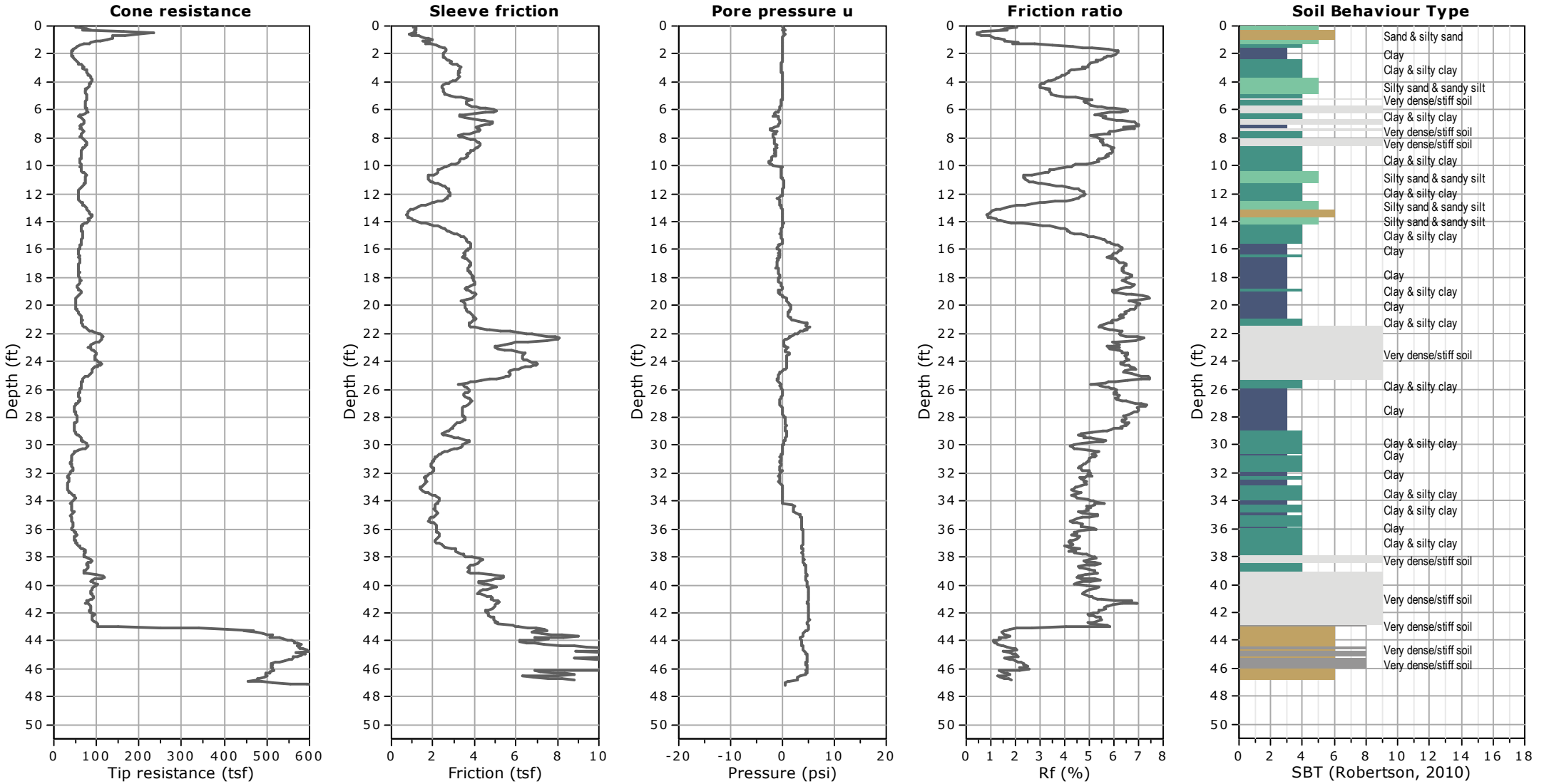


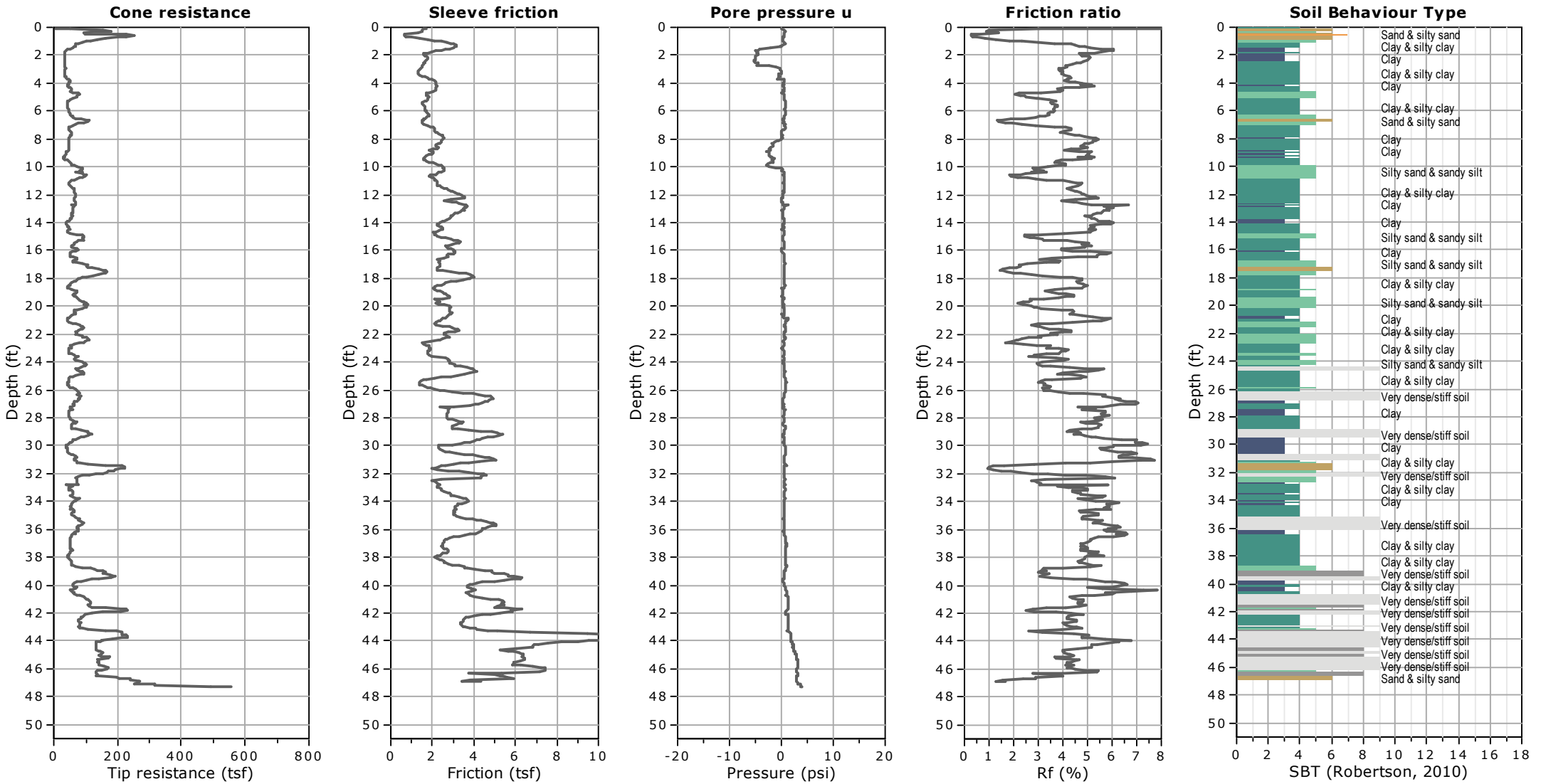


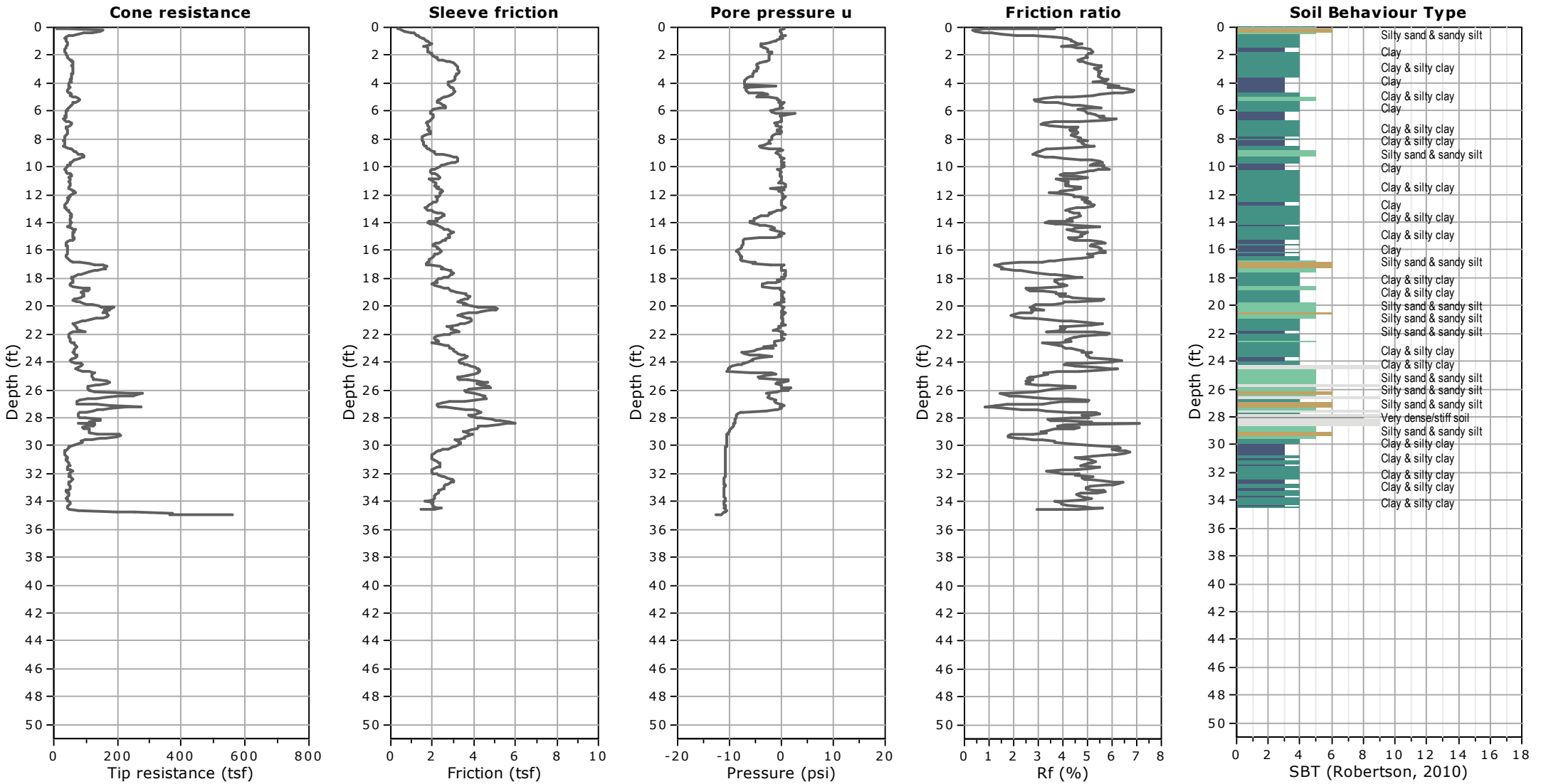


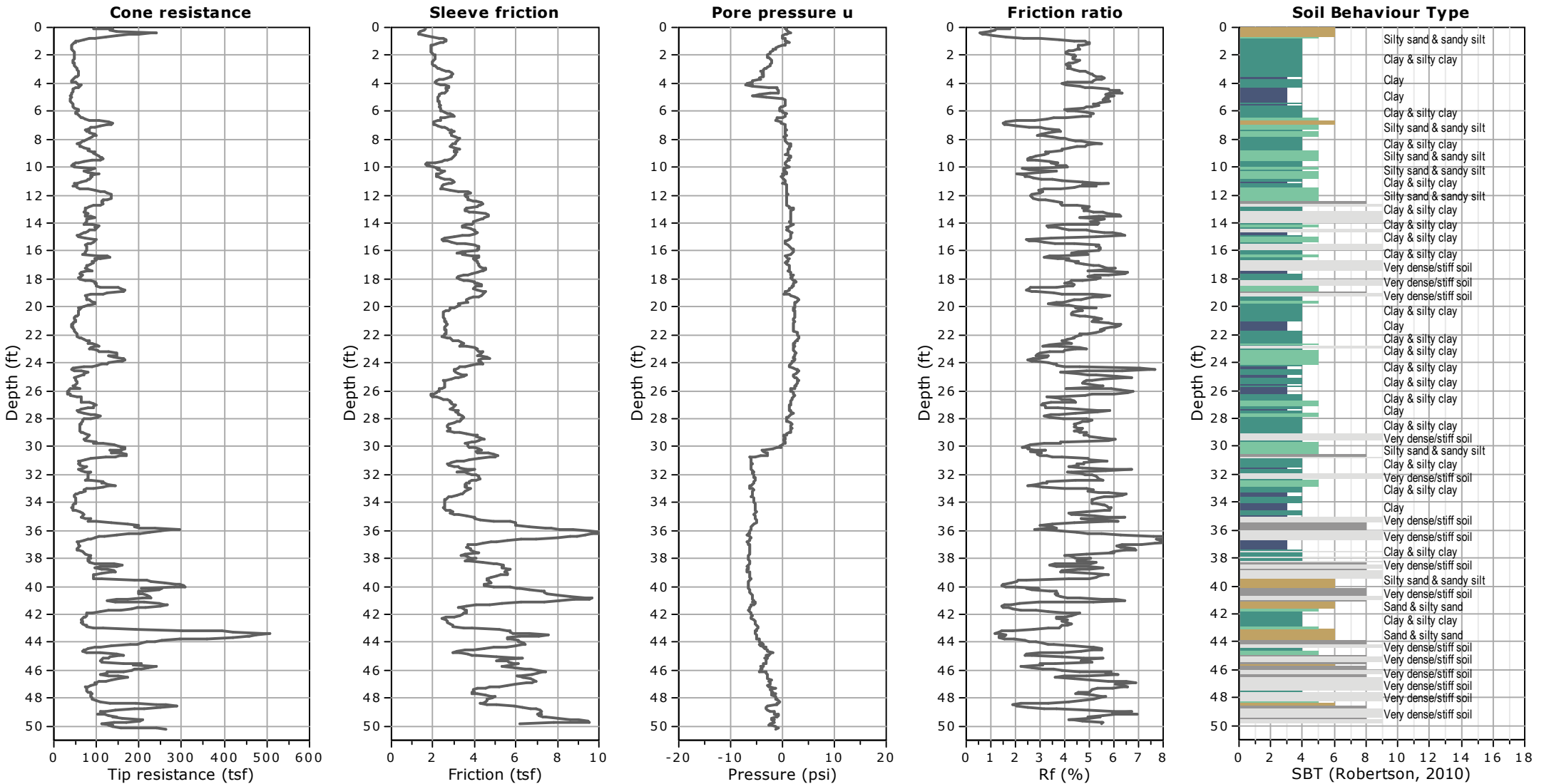


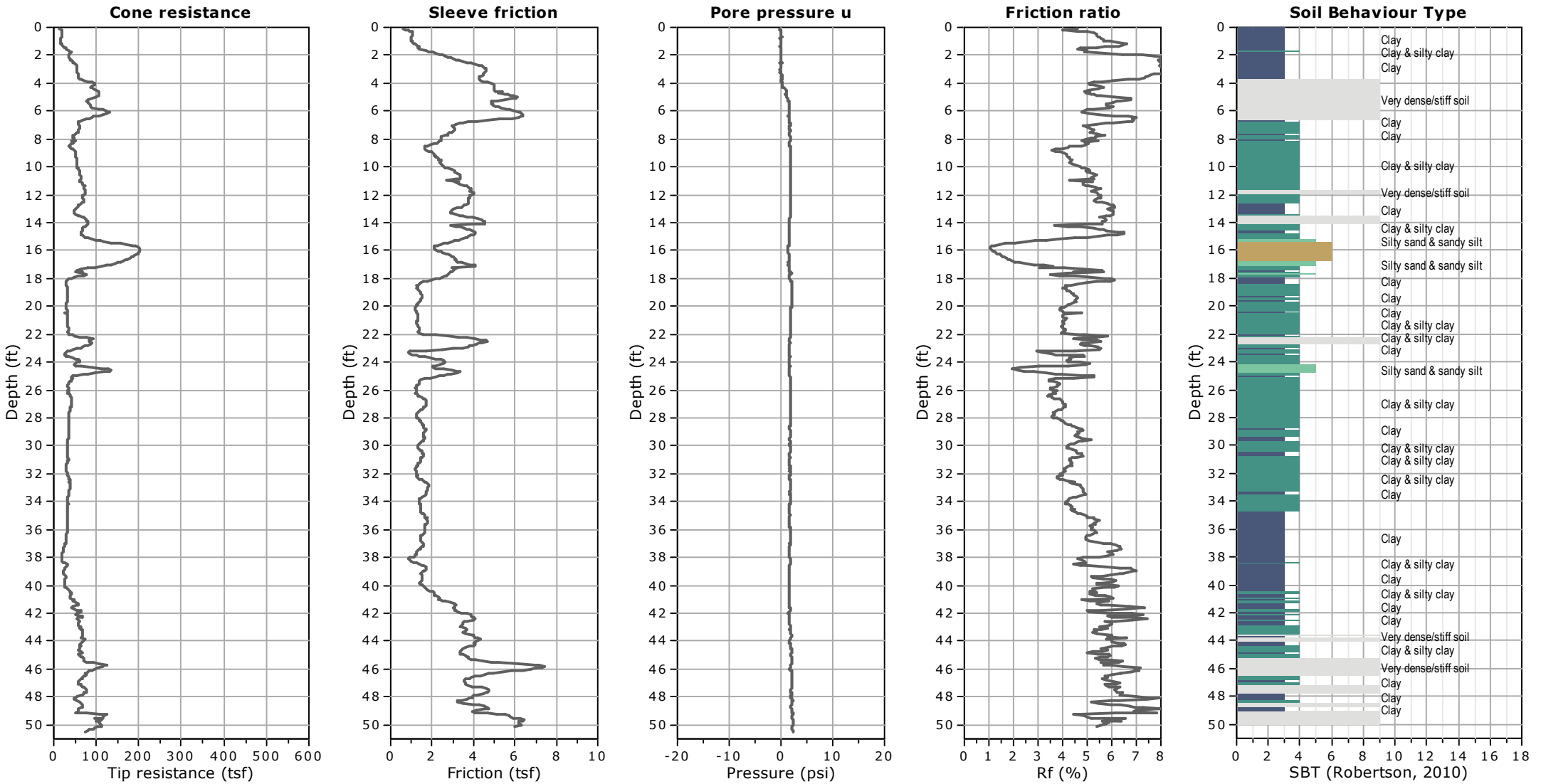


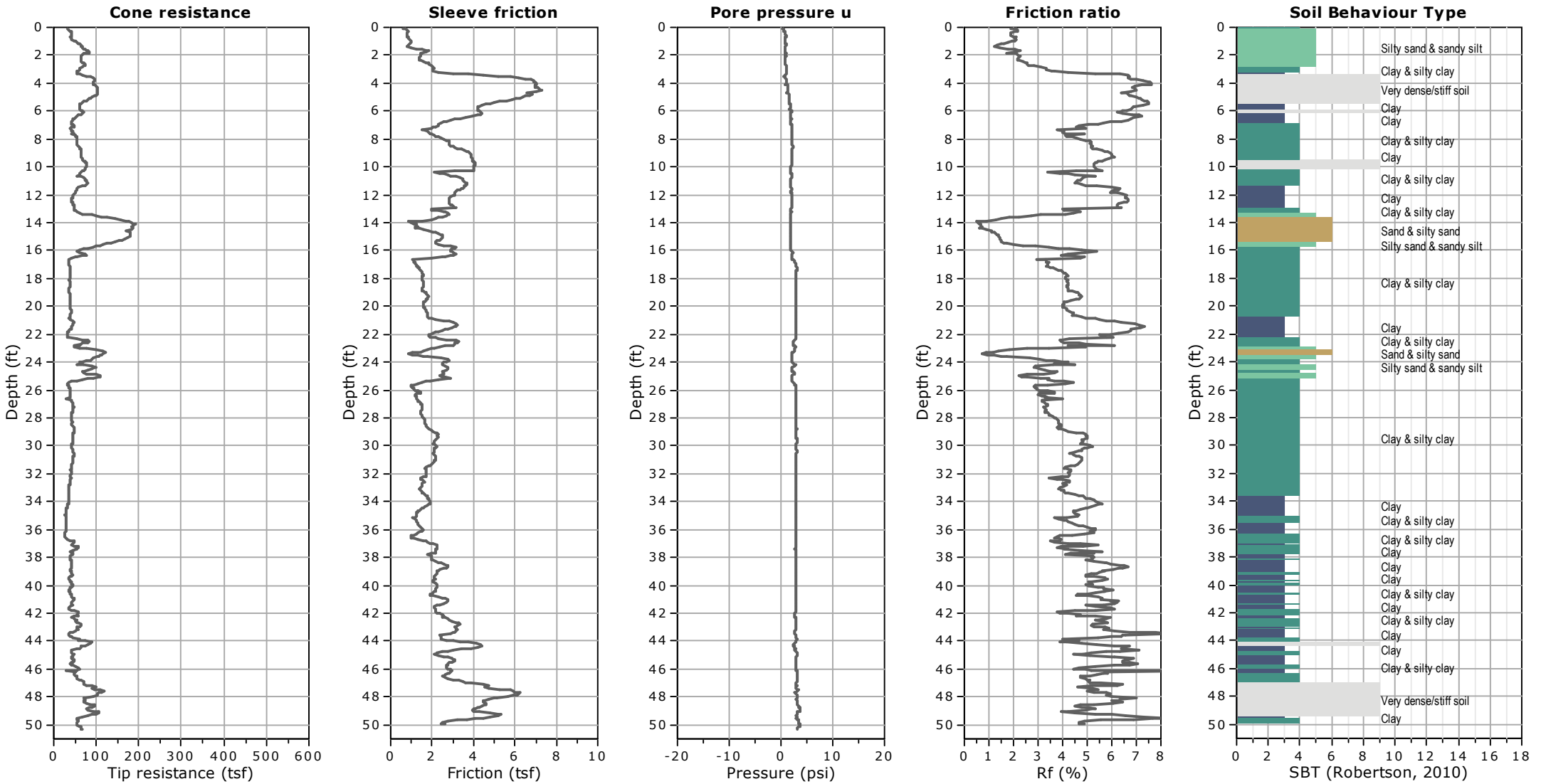


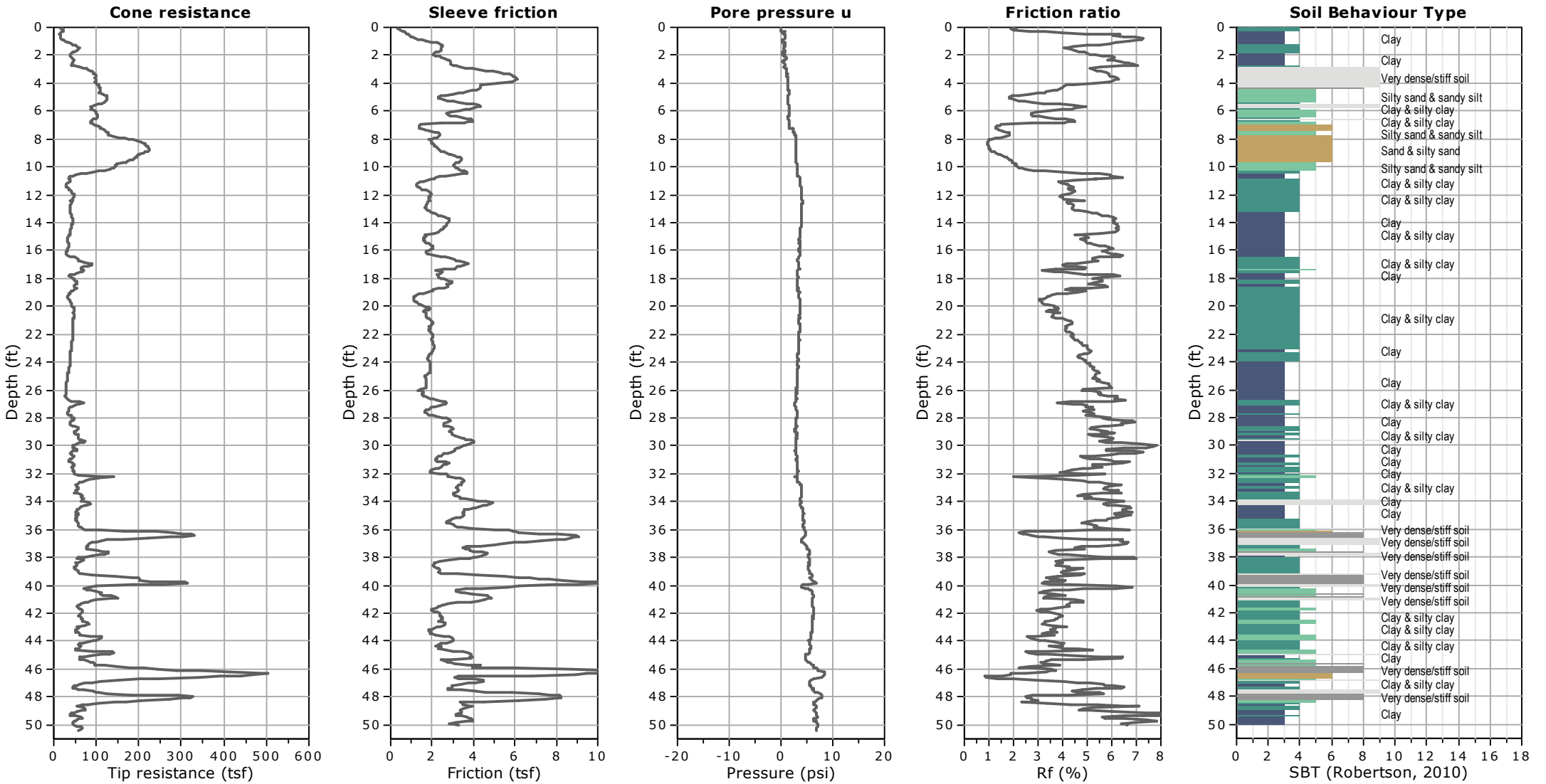


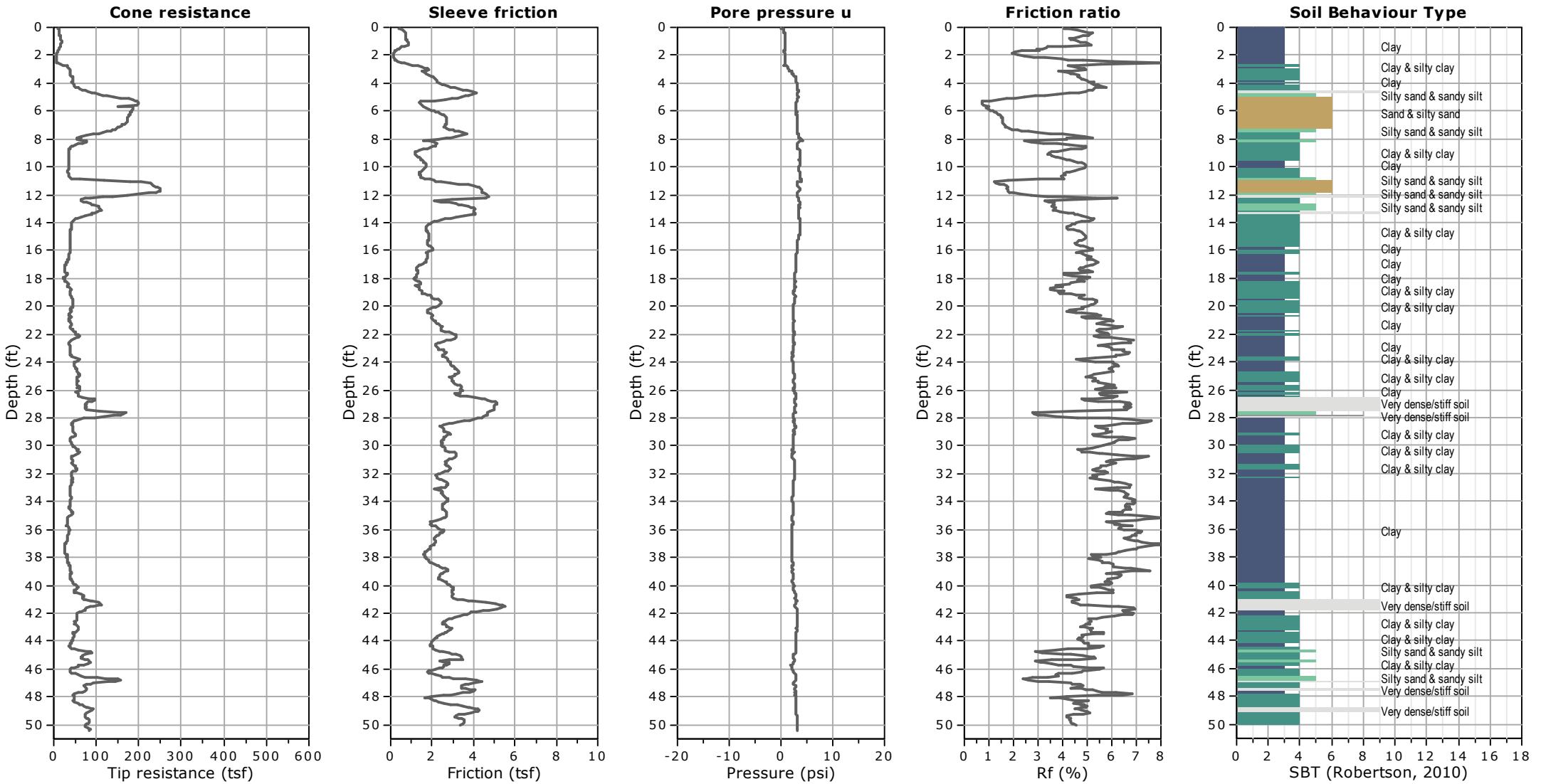


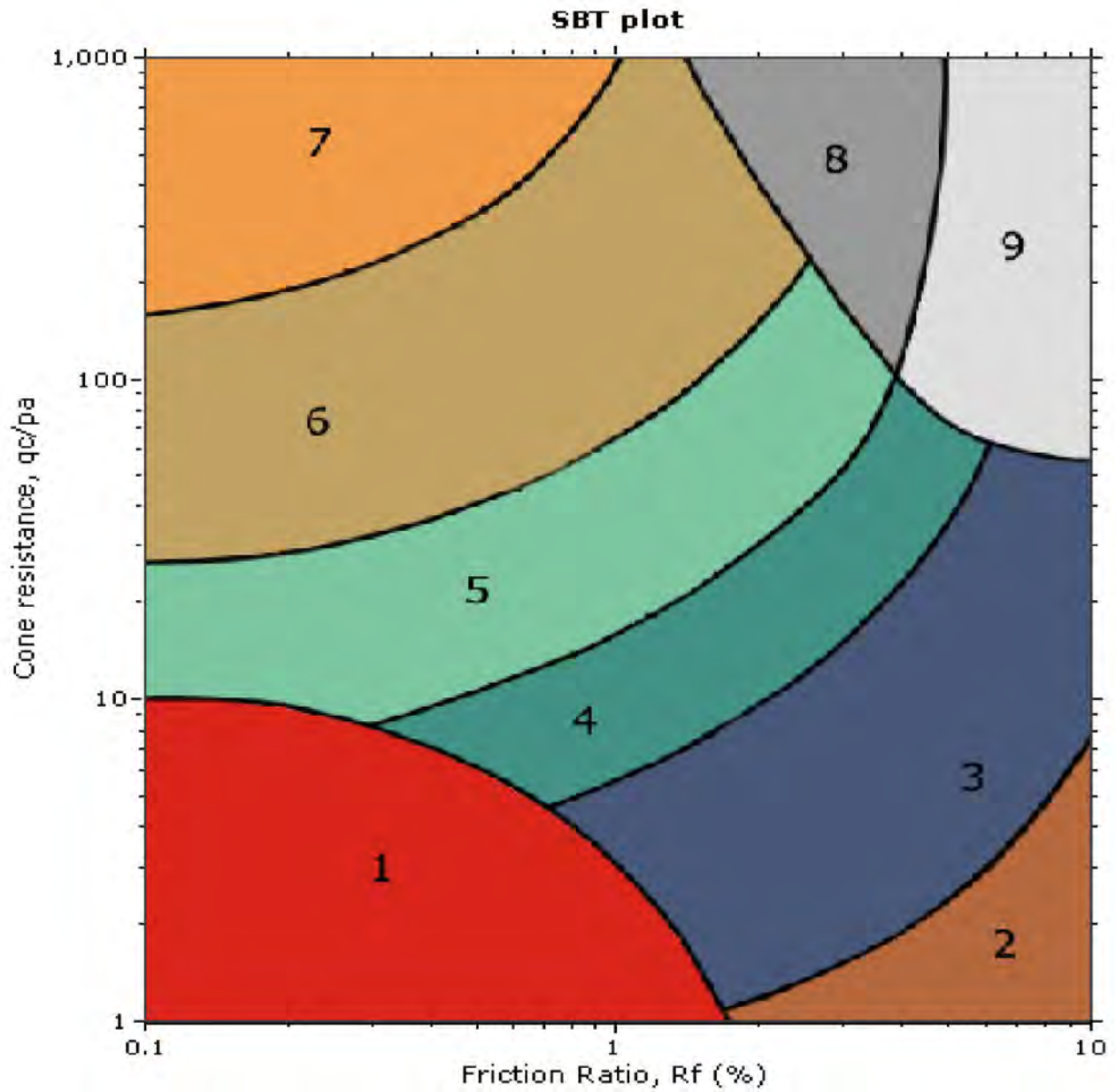












SBT legend

- | | | |
|---|---|---|
| ■ 1. Sensitive fine grained | ■ 4. Clayey silt to silty clay | ■ 7. Gravely sand to sand |
| ■ 2. Organic material | ■ 5. Silty sand to sandy silt | ■ 8. Very stiff sand to clayey sand |
| ■ 3. Clay to silty clay | ■ 6. Clean sand to silty sand | ■ 9. Very stiff fine grained |

RMA Group
 Irving STEAM Magnet School
 Los Angeles, CA

CPT Shear Wave Measurements

Location	Tip Depth (ft)	Geophone Depth (ft)	Travel Distance (ft)	S-Wave Arrival (msec)	S-Wave Velocity from Surface (ft/sec)	Interval S-Wave Velocity (ft/sec)
CPT-13	9.97	8.97	9.19	10.60	867	
	20.01	19.01	19.11	18.08	1057	1327
	30.02	29.02	29.09	27.06	1075	1111
	40.09	39.09	39.14	34.88	1122	1285
	50.10	49.10	49.14	42.40	1159	1330

Shear Wave Source Offset - 2 ft

S-Wave Velocity from Surface = Travel Distance/S-Wave Arrival
 Interval S-Wave Velocity = (Travel Dist2-Travel Dist1)/(Time2-Time1)

Exploratory Boring Log

Boring No. B-1

Sheet 1 of 2

Date Drilled: 10-22-18

Drilling Equipment: CME -75

Logged By: KR D

Boring Hole Diameter: 8"

Location: See Boring Location Map

Drive Weights: 140 lbs.

Elevation (ft):

Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description <small>This log contains factual information and interpretation of the subsurface conditions between the samples. The stratum indicated on this log represent the approximate boundary between earth units and the transition may be gradual. The log show subsurface conditions at the date and location indicated, and may not be representative of subsurface conditions at other locations and times.</small>
	Sample Type	Blows (blows/ft)	Bulk Sample					
4						CH		4" AC, 4" CAB Brown sandy clay with trace gravel, cohesive, non-plastic, moist, stiff. 77.5% Passing #200. EI=64 LL=55, PL=9; PI=46
5	[S]	12		19.6		CL		Orange brown fine sandy clay with minor gravel sized gray sandstone clasts, moist, medium stiff. LL=44, PL=12; PI=32, LI=0.24
10	[S]	14		20.3		CH		Orange brown fine sandy clay with minor gravel sized gray sandstone clasts, moist, medium stiff. LL=59, PL=15; PI=44, LI=0.12
15	[S]	20		16.4		CL		Orange brown silty clay with trace gravel sized yellow sandstone clasts, cohesive, moist, stiff to very stiff. LL=32, PL=18; PI=14
20	[S]	19		26.2				Slight trace gravel, very moist.
25	[S]	25		21.8				LL=47, PL=17; PI=30, LI=0.16, -0.11

Sample Types:

- [R] - Ring Sample - Bulk Sample - Groundwater
- [T] - Tube Sample [S] - SPT Sample - End of Boring

Exploratory Boring Log

Boring No. B-1

Sheet 2 of 2

Date Drilled: 10-22-18
 Logged By: KRD
 Location: See Boring Location Map
 Elevation (ft):

Drilling Equipment: CME -75
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
35	S	18		21.8		CL		Orange brown silty clay with trace gravel sized yellow sandstone clasts, cohesive, moist, very stiff.
35	S	34		13.1		SC		Brown to light brown clayey sand, moist, dense. 47.6% Passing #200. LL=36, PL=20; PI=16
40	S	30		16.8		ML		Light brown silt with trace to minor very coarse sand to gravel size sandstone and siltstone clasts, very stiff to hard.
45	S	35		22.0		CH		Dark brown clay with trace gray gravel sized sandstone clasts, plastic, moist, hard. LL=52, PL=15; PI=37, LI=0.19
50	S	80/11"		13.0		BDX		Topanga Formation: Sandstone, fine grained, slightly moist, very dense. Total depth 51.5' No groundwater encountered. Hole backfilled the same day per LADPW permit.

Sample Types:

- Ring Sample
- Bulk Sample
- Groundwater
- Tube Sample
- SPT Sample
- End of Boring

SUMMARY
OF
CONE PENETRATION TEST DATA

Project:

Irving STEAM Magnet School
3010 Estara Avenue
Los Angeles, CA
October 22, 2018

Prepared for:

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APPENDIX

- CPT Plots
- CPT Classification/Soil Behavior Chart
- CPT Data Files (sent via email)

SUMMARY OF CONE PENETRATION TEST DATA

1. INTRODUCTION

This report presents the results of a Cone Penetration Test (CPT) program carried out for the Irving STEAM Magnet School project located at 3010 Estara Avenue in Los Angeles, California. The work was performed by Kehoe Testing & Engineering (KTE) on October 22, 2018. The scope of work was performed as directed by RMA Group personnel.

2. SUMMARY OF FIELD WORK

The fieldwork consisted of performing CPT soundings at three locations to determine the soil lithology. Groundwater measurements and hole collapse depths provided in **TABLE 2.1** are for information only. The readings indicate the apparent depth to which the hole is open and the apparent water level (if encountered) in the CPT probe hole at the time of measurement upon completion of the CPT. KTE does not warranty the accuracy of the measurements and the reported water levels may not represent the true or stabilized groundwater levels.

LOCATION	DEPTH OF CPT (ft)	COMMENTS/NOTES:
CPT-1	50	Hole open to 17.0 ft (dry)
CPT-2	50	Hole open to 19.5 ft (dry)
CPT-3	49	Refusal, hole open to 49.0 ft (dry)

TABLE 2.1 - Summary of CPT Soundings

3. FIELD EQUIPMENT & PROCEDURES

The CPT soundings were carried out by **KTE** using an integrated electronic cone system manufactured by Vertek. The CPT soundings were performed in accordance with ASTM standards (D5778). The cone penetrometers were pushed using a 30-ton CPT rig. The cone used during the program was a 15 cm² cone and recorded the following parameters at approximately 2.5 cm depth intervals:

- Cone Resistance (qc)
- Sleeve Friction (fs)
- Dynamic Pore Pressure (u)
- Inclination
- Penetration Speed

The above parameters were recorded and viewed in real time using a laptop computer. Data is stored at the KTE office for up to 2 years for future analysis and reference. A complete set of baseline readings was taken prior to each sounding to determine temperature shifts and any zero load offsets. Monitoring base line readings ensures that the cone electronics are operating properly.

4. CONE PENETRATION TEST DATA & INTERPRETATION

The Cone Penetration Test data is presented in graphical form in the attached Appendix. These plots were generated using the CPeT-IT program. Penetration depths are referenced to ground surface. The soil classification on the CPT plots is derived from the attached CPT Classification Chart (Robertson) and presents major soil lithologic changes. The stratigraphic interpretation is based on relationships between cone resistance (q_c), sleeve friction (f_s), and penetration pore pressure (u). The friction ratio (R_f), which is sleeve friction divided by cone resistance, is a calculated parameter that is used along with cone resistance to infer soil behavior type. Generally, cohesive soils (clays) have high friction ratios, low cone resistance and generate excess pore water pressures. Cohesionless soils (sands) have lower friction ratios, high cone bearing and generate little (or negative) excess pore water pressures.

The CPT data files have also been provided. These files can be imported in CPeT-IT (software by GeoLogismiki) and other programs to calculate various geotechnical parameters.

It should be noted that it is not always possible to clearly identify a soil type based on q_c , f_s and u . In these situations, experience, judgement and an assessment of the pore pressure data should be used to infer the soil behavior type.

If you have any questions regarding this information, please do not hesitate to call our office at (714) 901-7270.

Sincerely,

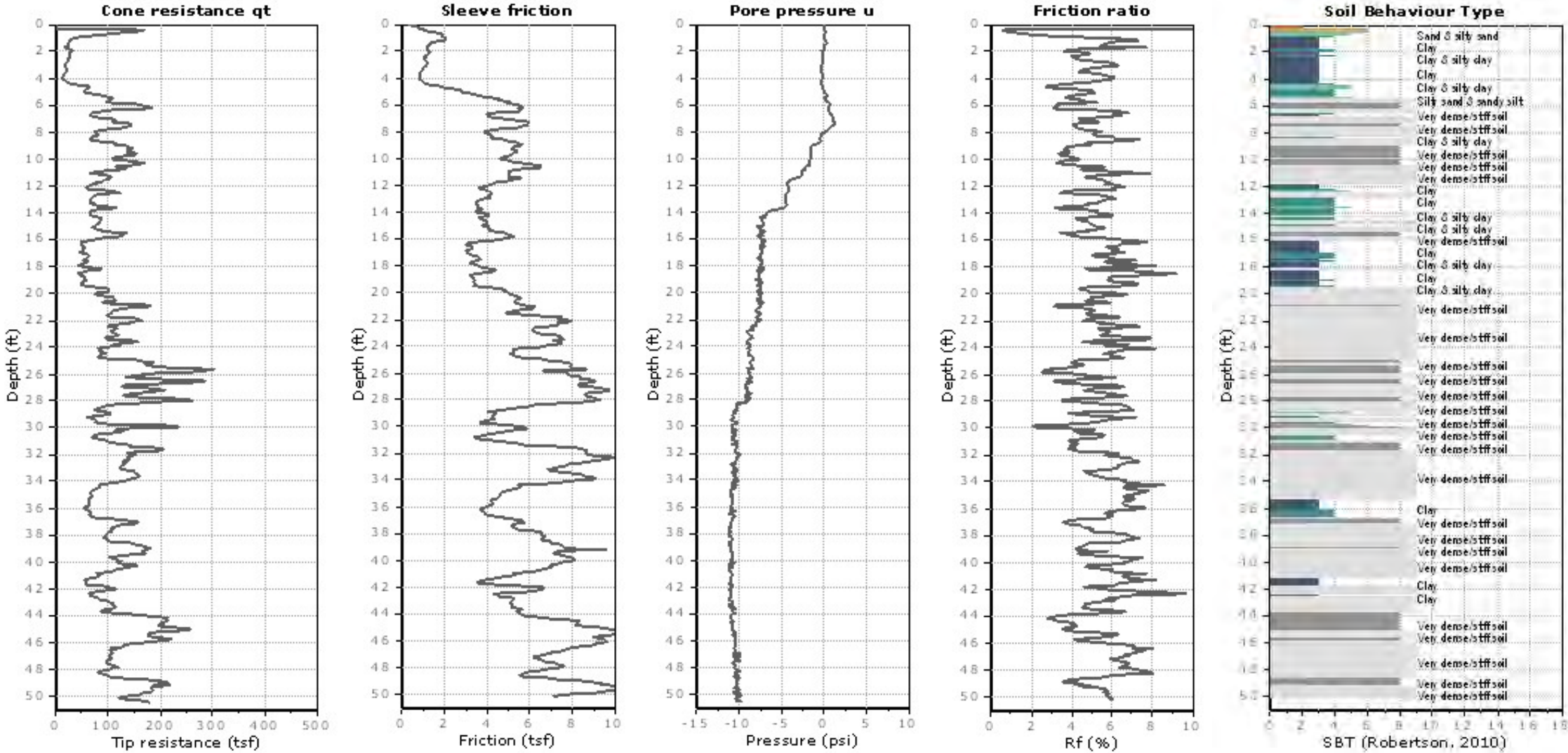
KEHOE TESTING & ENGINEERING

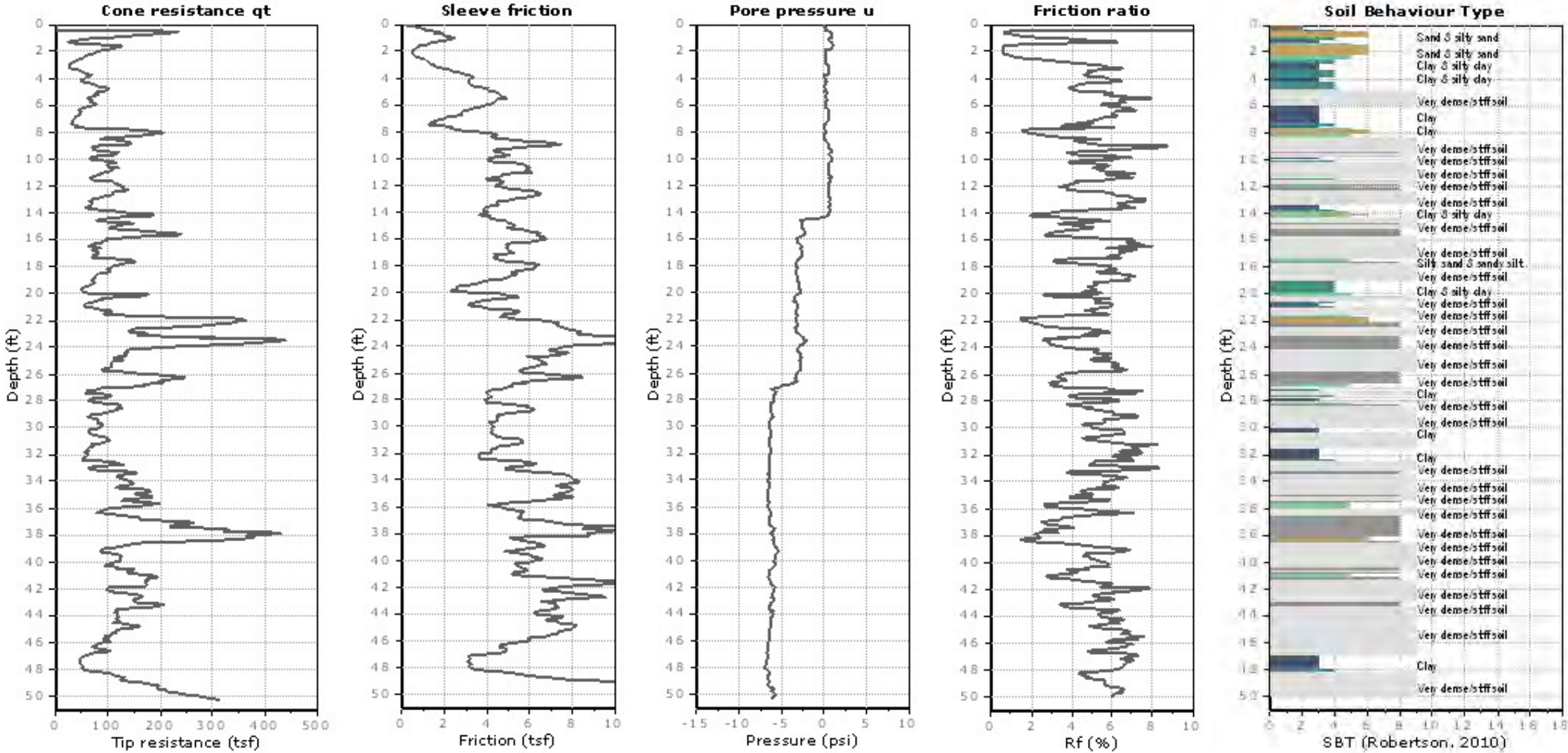
Steven P. Kehoe

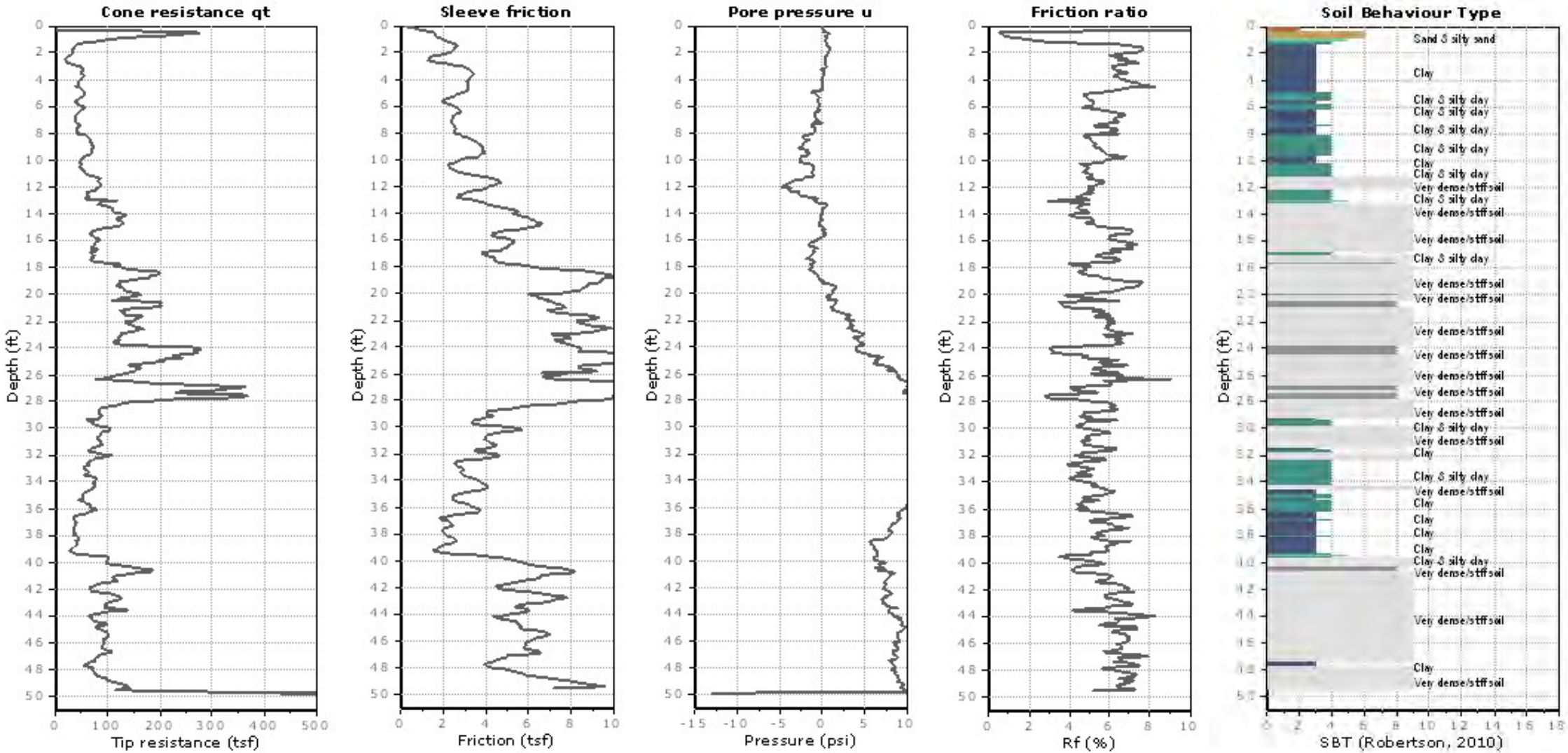
Steven P. Kehoe
President

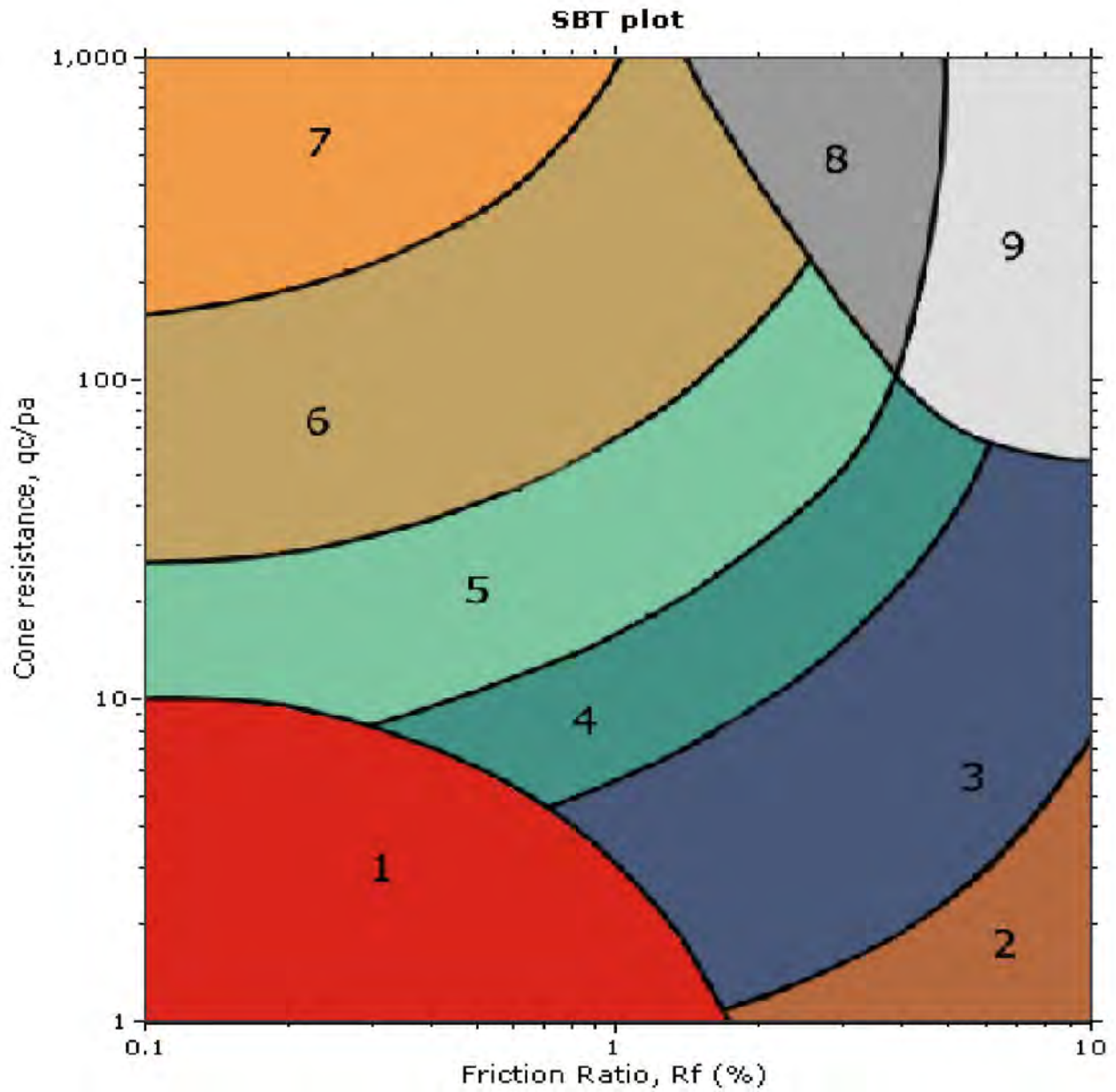
10/29/18-hh-9894

APPENDIX









SBT legend

- | | | |
|---|---|---|
| ■ 1. Sensitive fine grained | ■ 4. Clayey silt to silty clay | ■ 7. Gravelly sand to sand |
| ■ 2. Organic material | ■ 5. Silty sand to sandy silt | ■ 8. Very stiff sand to clayey sand |
| ■ 3. Clay to silty clay | ■ 6. Clean sand to silty sand | ■ 9. Very stiff fine grained |



GEOPHYSICAL SURVEY

IRVING STEAM MAGNET SCHOOL MODERNIZATION PROJECT

3010 ESTARA AVENUE, LOS ANGELES, CALIFORNIA

Project No. 213736-1

December 6, 2021

Prepared for:

RMA Group, Inc.
12130 Santa Margarita Court
Rancho Cucamonga, CA 91730

Consulting Engineering Geology & Geophysics

P.O. Box 1090, Loma Linda, CA 92354 • 909 796-4667

RMA Group, Inc.
12130 Santa Margarita Court
Rancho Cucamonga, CA 91730

Attention: Mr. Ken Dowell, PG/CEG, Project Geologist/Manager

Regarding: Geophysical Survey
Irving STEAM Magnet School Modernization Project
3010 Estara Avenue, Los Angeles, California
RMA Project No. 21-1331-01

INTRODUCTION

In accordance with your request, we have completed a geophysical survey using the seismic refraction method across portions of the subject site as referenced above. We understand that the subject property is located within the limits of a designated Earthquake Fault Zone associated with the Hollywood Fault Zone, therefore, non-invasive geophysical methods have been utilized to aid in evaluating the deeper subsurface geological structure. This report will describe in detail the seismic refraction methodology, field procedures used, data processing of the various seismic modeling programs utilized, and the results of this survey, along with the representative seismic models being presented within Appendices A and B for visual and reference purposes.

As authorized by you, the following services were performed during this study:

- **Review of available pertinent published and unpublished geologic and geophysical data in our files pertaining to the site, along with a field reconnaissance.**
- **Conducting a geophysical survey, using the seismic refraction method, to aid in evaluating the deeper subsurface lithology and geologic structure present beneath the subject site. The field survey and the data analysis were performed by a licensed State of California Professional Geophysicist.**
- **Preparation of representative seismic models for the seismic traverses displaying the subsurface geologic structure using various computer data analysis programs for both comparative and quality control purposes.**
- **Preparation of this report, presenting the results of our interpretation of the geophysical data with respect to any possible anomalous structural features at depth.**

Accompanying Map and Appendices

- Plate 1 - Seismic Line Location Map
- Appendix A - Layer Velocity Models
- Appendix B - Tomographic Models
- Appendix C - References

PROJECT SUMMARY

As requested, we have performed a geophysical survey using the seismic refraction method across portions of the subject property where practical. The purpose of this geophysical study was to provide both a qualitative and quantified geophysical analysis of the subsurface geologic structure, using the seismic refraction method, in order to discern and any anomalous geologic structures that may be related to faulting beneath the subject site. Our study involved using various seismic refraction computer modeling programs for both quality control and comparative purposes, which allowed for an unbiased and more thorough analysis. Each of these modeling programs, as described in more detail further in this report, have both strengths and limitations and it was our intention to compare these models to form a more coherent representation of the interpreted subsurface geologic structure.

The locations of our seismic traverses were accomplished by use of the Google™ Earth imagery (2021) and physical structures, supplemented with GPS (Global Positioning System) coordinates, as presented on the Seismic Line Location Map, Plate 1. Seismic Line S-4 was performed along a near-perpendicular orientation to the local fault trend within the athletic field, while the other three seismic lines (S-1 through S-3) were performed along the only accessible locations that provided the sufficient survey line length, while being free from physical obstructions, buildings, and hardscape surfaces (i.e., asphalt pavement, concrete, etc.).

From a geologic standpoint, the subject school site has been mapped by Yerkes (1997), to be mantled by Holocene age undifferentiated alluvium (1,000 to 10,000± years old), that is unconsolidated and uncemented, generally comprised of gravel, sand, silt, and clay in active drainages. Localized artificial fill may also be present associated with previous grading of the school site. Presumably underlying these deposits at depth, is sedimentary bedrock of the middle Miocene age Topanga Formation, generally comprised of interbedded sandstone, shale, siltstone, and conglomerate.

SUMMARY OF SEISMIC REFRACTION SURVEY

Methodology

The seismic refraction method is well suited to identify whether there is a distinct velocity change at depth which could represent a possible subsurface structural differential. The seismic refraction method consists of measuring (at known points along the surface of the ground) the travel times of compressional waves generated by an impulsive energy source and can be used to estimate the layering, structure, and seismic acoustic velocities of subsurface horizons. Seismic waves travel down and through the soils and rocks, and when the wave encounters a contact between two earth materials having different velocities, some of the wave's energy travels along the contact at the velocity of the lower layer.

The fundamental assumption is that each successively deeper layer has a velocity greater than the layer immediately above it. As the wave travels along the contact, some of the wave's energy is refracted toward the surface where it is detected by a series of motion-sensitive transducers (geophones). The arrival time of the seismic wave at each of the geophone locations can be related to the relative seismic velocities of the subsurface layers in feet per second (fps), which can then be used to aid in interpreting both the depth and type of materials encountered.

Field Procedures

Four seismic refraction lines were performed (Seismic Line S-1 through S-4) along various portions of the subject school property, where practical. Although the seismic traverses were not surveyed, the locations, as presented on Plate 1, are considered to be fairly accurate, based on the use of Google™ Earth imagery (2020) and GPS coordinates. Seismic Lines S-1 through S-3 were each 125 feet in length which consisted of a series of twenty-four geophones that were spaced at regular 5-foot centers. Seismic Line S-4 was 200 feet in length which consisted of a series of twenty-four geophones that were spaced at regular 8-foot centers.

To produce the necessary seismic wave energy, a 16-pound sledge-hammer was used as the energy source to generate both the direct and refracted waves. Seven shot points were utilized using forward, reverse, and intermediate locations in order to obtain high resolution survey data for velocity analysis and depth modeling purposes. Each shot point used multiple hammer impacts to increase the signal to noise ratio, which provided clearer first "P"-Wave arrivals.

The seismic wave arrivals were digitally recorded in SEG-2 format on a Geometrics StrataVisor™ NZXP model signal enhancement refraction seismograph. The data was acquired using a sampling rate of 0.0625 milliseconds having a record length of 0.08 to 0.10 seconds with no acquisition filters used in order to preserve the raw wave-forms. The data on the display screen were used to analyze the arrival time of the primary seismic "P"-Waves at each geophone station for quality control purposes in the field. Each geophone and seismic shot location were surveyed using a hand level and ruler for relative topographic correction, with "0" representing the lowest elevation point along the line.

Data Reduction

All of the recorded seismic data was subsequently transferred to our office computer for further processing, analyzing, and printing purposes, using the computer programs **SIPwin** (Seismic Refraction Interpretation Program for Windows) developed by Rimrock Geophysics, Inc. (2004); **Refractor** (Geogiga, 2001-2020); and **Rayfract**™ (Intelligent Resources, Inc., 1996-2021). The associated subsurface profile models for each of these computer modeling programs are presented within Appendices A and B for visual and reference purposes.

- **SIPwin** is a ray-trace modeling program that evaluates the subsurface using layer assignments based on time-distance curves and is better suited for layered media, using the “Seismic Refraction Modeling by Computer” method (Scott, 1973). The first step in the modeling procedure is to compute layer velocities by least-squares techniques. Then the program uses the delay-time method to estimate depths to the top of layer-2. A forward modeling routine traces rays from the shot points to each geophone that received a first-arrival ray refracted along the top of layer-2. The travel time of each such ray is compared with the travel time recorded in the field by the seismic system. The program then adjusts the layer-2 depths so as to minimize discrepancies between the computed ray-trace travel times and the first arrival times picked from the seismic waveform record. The process of ray tracing and model adjustment is repeated a total of three times to improve the accuracy of depths to the top of layer-2.
- **Refractor** is seismic refraction software that also evaluates the subsurface using layer assignments utilizing interactive and interchangeable analytical methods that include the Delay-Time method, the ABC method, and the Generalized Reciprocal Method (GRM). These methods are used for defining irregular non-planar refractors and are briefly described below.
 - The Delay-Time method will measure the delay time depth to a refractor beneath each geophone rather than at shot points. Delay-time is the time spent by a wave to travel up or down through the layer (slant path) compared to the time the wave would spend if traveling along the projection of the slant path on the refractor.
 - The Plus-Minus time analysis method includes a Plus time analysis for depth analysis and a Minus time analysis for velocity determination. The basis of the Plus-Minus time analysis method lies in the travelttime reciprocity, i.e., the travelttime of a seismic wave from source to receiver is equal to the travelttime in the opposite direction if source and receiver are interchanged. It can be used to calculate the depth and velocity variations of an undulating layer boundary for slope angles less than $\sim 10^\circ$.
 - The GRM method is a technique for delineating undulating refractors at any depth from in-line seismic refraction data consisting of forward and reverse travel-times and is capable of resolving dips of up to 20% and does not over-smooth or average the subsurface refracting layers. In addition, the technique provides an approach for recognizing and compensating for hidden layer conditions.
- **Rayfract™** is seismic refraction tomography software that models subsurface refraction, transmission, and diffraction of acoustic waves which generally indicates the relative structure and velocity distribution of the subsurface using first break energy propagation modeling. An initial 1D gradient model is created using the

Delta-t-V method which gives a good initial fit between modeled and picked first breaks. This initial model is then refined automatically with a true 2D WET (Wavepath Eikonal Traveltime) tomographic inversion (Schuster and Quintus-Bosz, 1993). WET tomography models multiple signal propagation paths contributing to one first break, whereas conventional ray tracing tomography is limited to the modeling of just one ray per first break.

The combined use of these computer programs provided a more thorough analysis of the subsurface geologic and lithologic structure, and the seismic velocity characteristics, with respect to identifying any anomalous features that may be suggestive of subsurface faulting. Each computer program has a specific purpose based on the objective of the analysis. **Rayfract**[™] provided tomographic velocity and structural imaging that is very conducive to detecting strong lateral velocity characteristics, while **SIPwin** and **Refractor** are generally based on detecting layered media with some lateral velocity contrast potentially being imaged.

SUMMARY OF DATA ANALYSIS

As previously discussed, the primary purpose of the seismic refraction survey was to aid in evaluating any possible anomalous geologic structures at depth such as offset stratigraphic units (i.e., lateral velocity contrasts) that may be suggestive of subsurface faulting. For this survey we used three different computer processing software programs in order to provide a more thorough analysis of the seismic data of which are described in more detail below, along with the seismic models being presented within Appendices A and B for visual and reference purposes.

◆ **Layer Velocity Models:**

The Layer Velocity Model is a more traditional approach to modeling the subsurface and was analyzed using the computer program **SIPwin** and **Refractor** of which composite models were produced as presented in Appendix A. Based on the models derived from these programs, three distinct seismic velocity layers were encountered, all of which are believed to be alluvial deposits that are progressively older and more consolidated with depth

The uppermost velocity layer V1 is comprised of unconsolidated younger alluvial type materials and possible localized artificial fill, that have an average weighted velocity of 1,213 to 1,389 fps, generally being 3 to 8± feet in thickness. The V2 velocity layer, extends to depths of 20 to 26± feet, and has an average weighted velocity of 1,936 to 2,593 fps. These velocities most likely represents slightly-consolidated relatively older alluvial materials. The deeper V3 velocity layer underlying the subject property at depth where surveyed, has an average weighted velocity of 5,681 to 6,626 fps, which appears to consist of saturated alluvial materials (groundwater). Saturated sediments typically have velocities ranging from 5,000 fps to 7,000 fps (Milson, 1989), depending on the lithologic and consolidated nature of the subsurface

materials. This velocity range is due to the groundwater filling within the interstitial pore spaces of the alluvial materials, therefore resulting in a greater than 5,000± fps (approximate speed of sound waves in free-water). Therefore, the V2/V3 contact is believed to represent the interface of the groundwater table.

◆ **Refraction Tomographic Models:**

The **Rayfract**[™] tomographic models do not create discrete velocity layers or boundaries but rather produces a “smoothed” tomographic image that displays the velocity gradient within the limits of the seismic wave ray coverage that was sampled. The data appeared to be of good quality which was verified by the Root Mean Square Error (RMS) that is displayed on the lower right-hand corner of each tomographic model. The RMS error (misfit between picked and modeled first break times) is automatically calculated during the processing routine, with a value of less than 5.0% being preferred. The resultant models obtained values of between 2.3 to 6.2% (see the right-hand corner of the refraction tomographic models). The higher RMS value of 6.2% calculated from Seismic Line S-2 is believed to have been influenced from a storm drain running in the vicinity of the seismic traverse, causing spurious wave refractions. Based on the tomographic models that are presented within Appendix B, relatively planar velocity structural contours are depicted with the velocity gradient gradually increasing with depth.

SUMMARY OF FINDINGS AND CONCLUSIONS

The raw field data was considered to be of good quality with minor to moderate amounts of ambient “noise” being introduced during our survey, primarily from vehicular traffic along the nearby roadways/freeway and overhead power transmission lines. Therefore, analysis of the data and picking of the primary “P”-wave arrivals was therefore performed with some difficulty. All of the computer programs performed their analysis using exactly the same input data which includes first-arrival “P”-waves and survey line geometry. The resultant travel-time curve (Time-Distance Plot) that was developed from picking of the primary seismic “P”-wave data is presented on the Layer Velocity Model profiles, as presented within Appendix A.

The results of our comparative seismic analyses of the computer programs **SIPwin**, **Refractor**, and **Rayfract**[™], indicate that the seismic refraction survey line models appear to generally coincide with one another, with some minor variances due to the methods that these programs process and integrate the input data. Based on the layer velocity profiles, it appears that there is a generally thin mantle (up to 8± feet) of unconsolidated alluvial materials and/or artificial fill overlying the site, with progressively older and denser alluvial deposits at depth. Based on the seismic velocities obtained from the deeper V3 velocity layer, it is believed that the V2/V3 contact boundary represents the local groundwater table encountered at the time of our field survey. The refraction tomographic models revealed overall relatively planar structural velocity contouring.

In summary, based on the data obtained, there do not appear to be any observable anomalous conditions from a geophysical standpoint that would suggest that subsurface faulting is present within the limits of our survey traverses. No sharp lateral velocity offsets or anomalous features were imaged at depth based on the tomographic modeling, nor was there any deflection along the groundwater table interface.

CLOSURE

The field survey was performed by the undersigned on November 13, 2021 using "state of the art" geophysical equipment and techniques along accessible portions of the subject study area. The seismic data was evaluated using various seismic inversion computer programs, including using recently developed tomographic inversion techniques to provide a more thorough analysis and understanding of the subsurface structural conditions. It is important to understand that the fundamental limitation for seismic refraction surveys is known as nonuniqueness, wherein a specific seismic refraction data set does not provide sufficient information to determine a single "true" earth model. Therefore, the interpretation of any seismic data set uses "best-fit" approximations along with the geologic models that appear to be most reasonable for the local area being surveyed. It should be noted that estimates of the layer velocity boundaries are generally considered to be within $10\pm$ percent of the total depth of the contact.

Client should also understand that when using the theoretical geophysical principles and techniques discussed in this report, sources of error are possible in both the data obtained and, in the interpretation, and that the results of this survey may not represent actual subsurface conditions. These are all factors beyond **Terra Geosciences** control and no guarantees as to the results of this survey can be made. We make no warranty, either expressed or implied. If the client does not understand the limitations of this geophysical survey, additional input should be sought from the consultant.

This opportunity to be of service is sincerely appreciated. If you should have any questions regarding this report or do not understand the limitations of this study or the data that is presented, please do not hesitate to contact our office at your earliest convenience.

Respectfully submitted,
TERRA GEOSCIENCES



Donn C. Schwartzkopf
Professional Geophysicist
PGP 1002



SEISMIC LINE LOCATION MAP



Base Map: Google™ Earth imagery (2021), Seismic Line S-1 through S-4 shown as red lines, approximate mapped fault locations shown as orange lines.

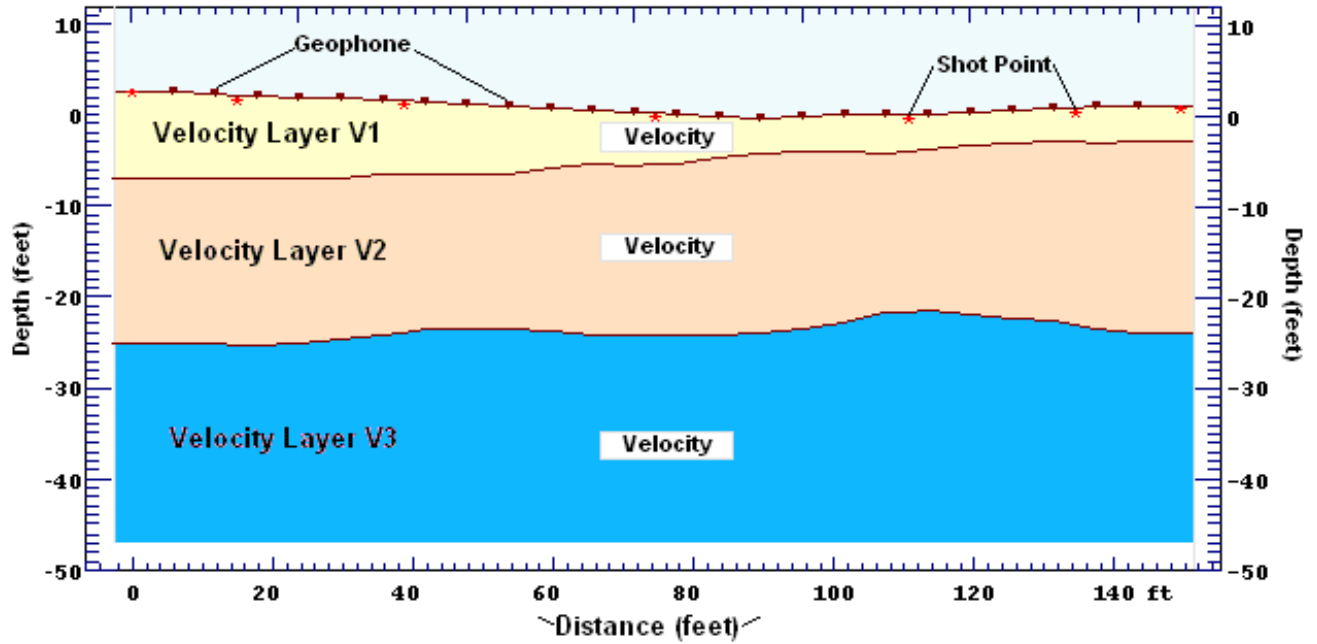
APPENDIX A

LAYER VELOCITY MODELS

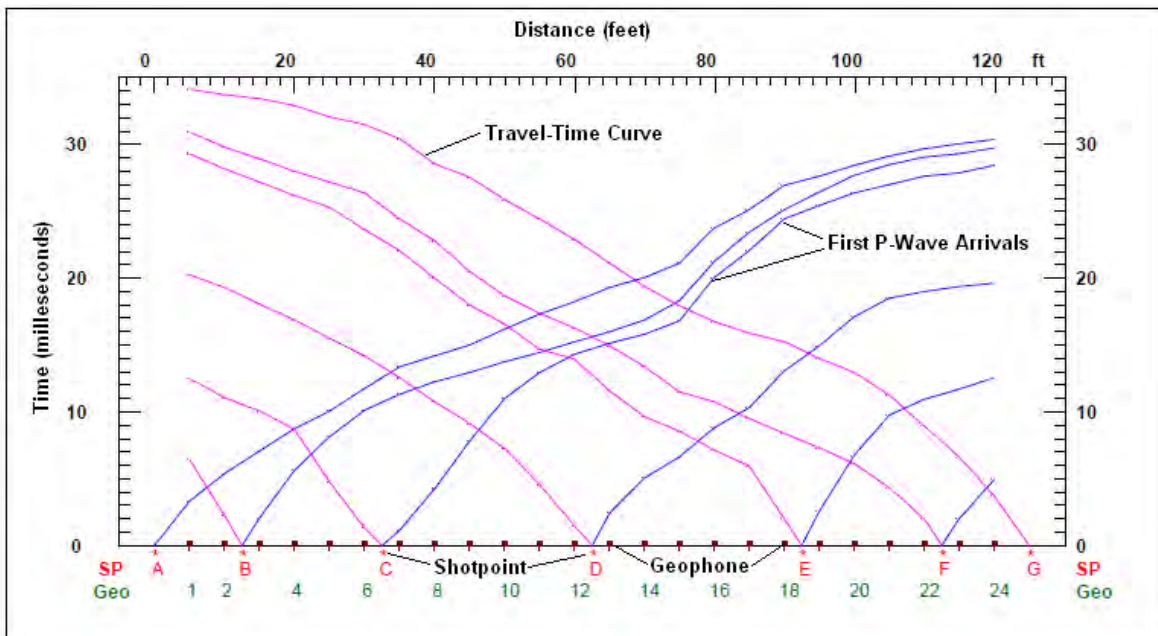


LAYER VELOCITY MODEL LEGEND

LAYER VELOCITY MODEL



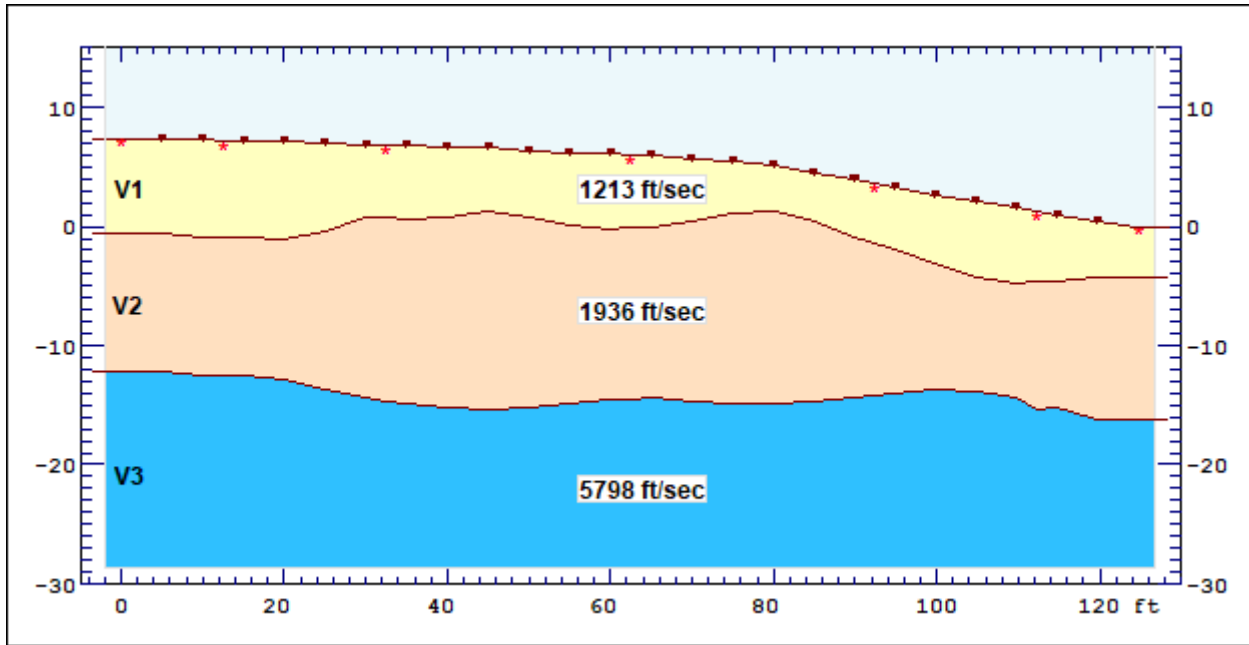
TIME-DISTANCE PLOT



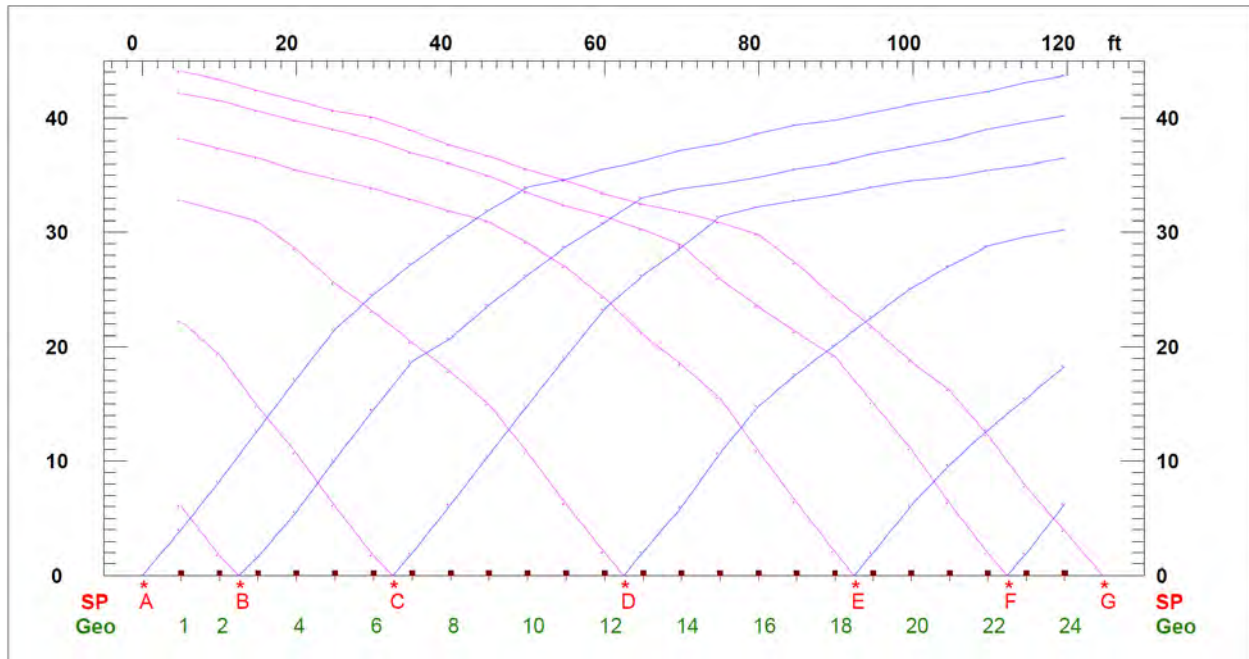
SEISMIC LINE S-1

South 40° East >

LAYER VELOCITY MODEL



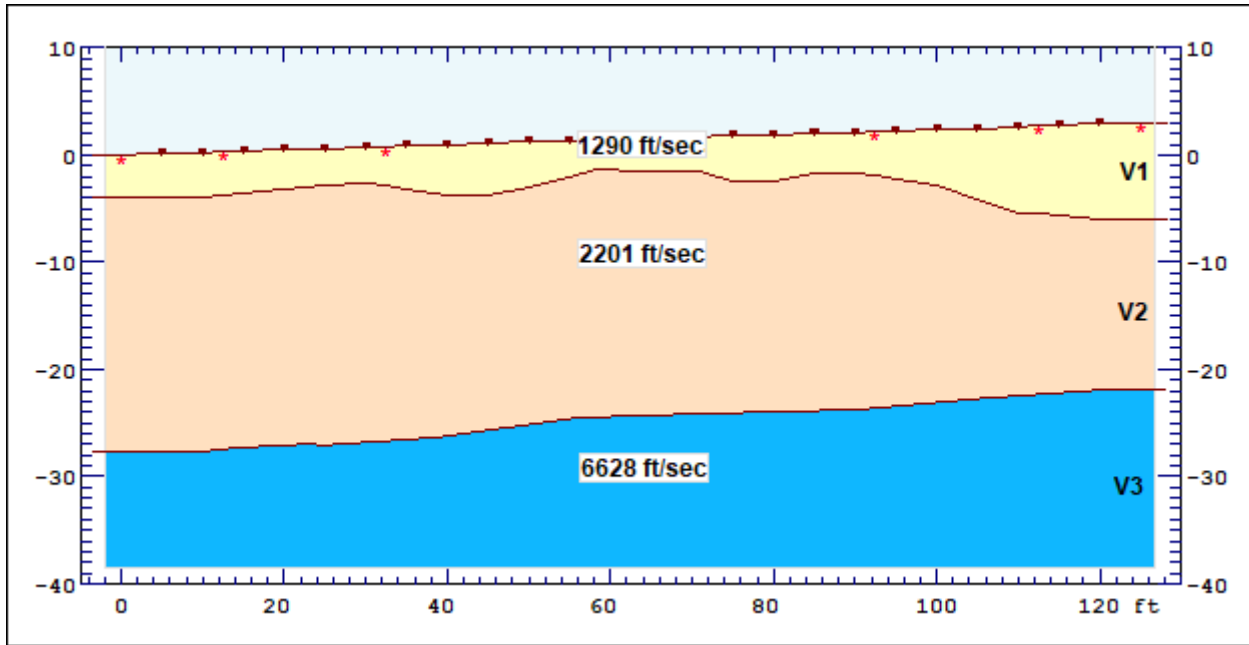
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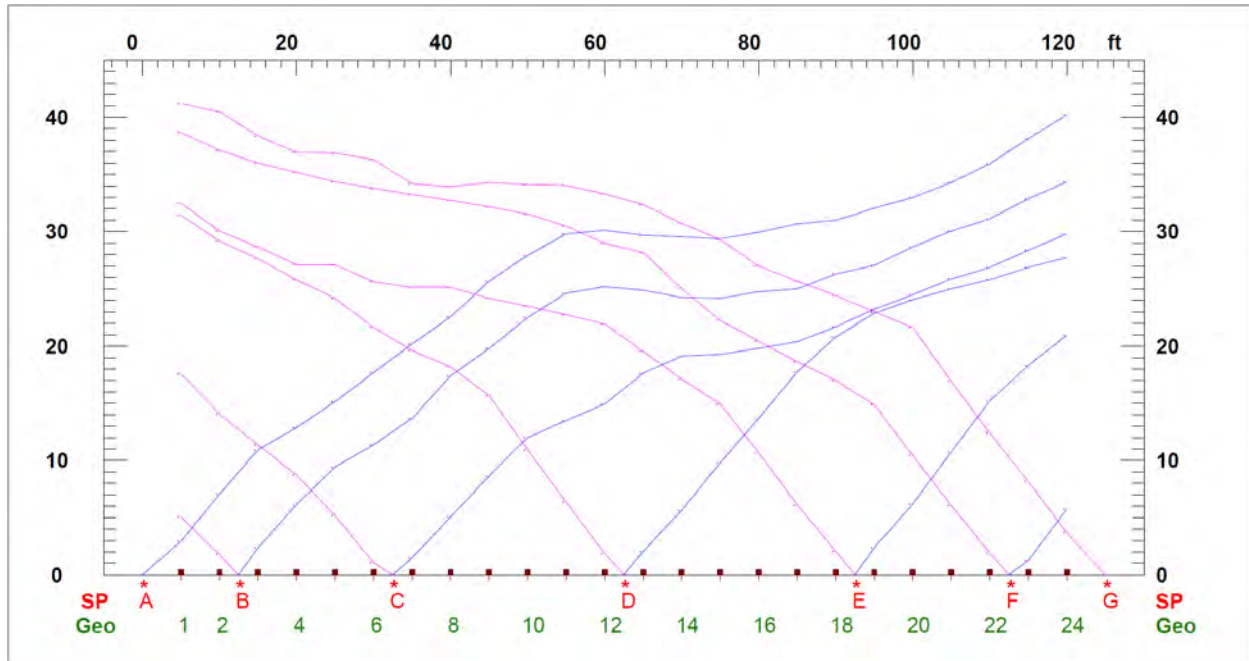
SEISMIC LINE S-2

North 25° East >

LAYER VELOCITY MODEL



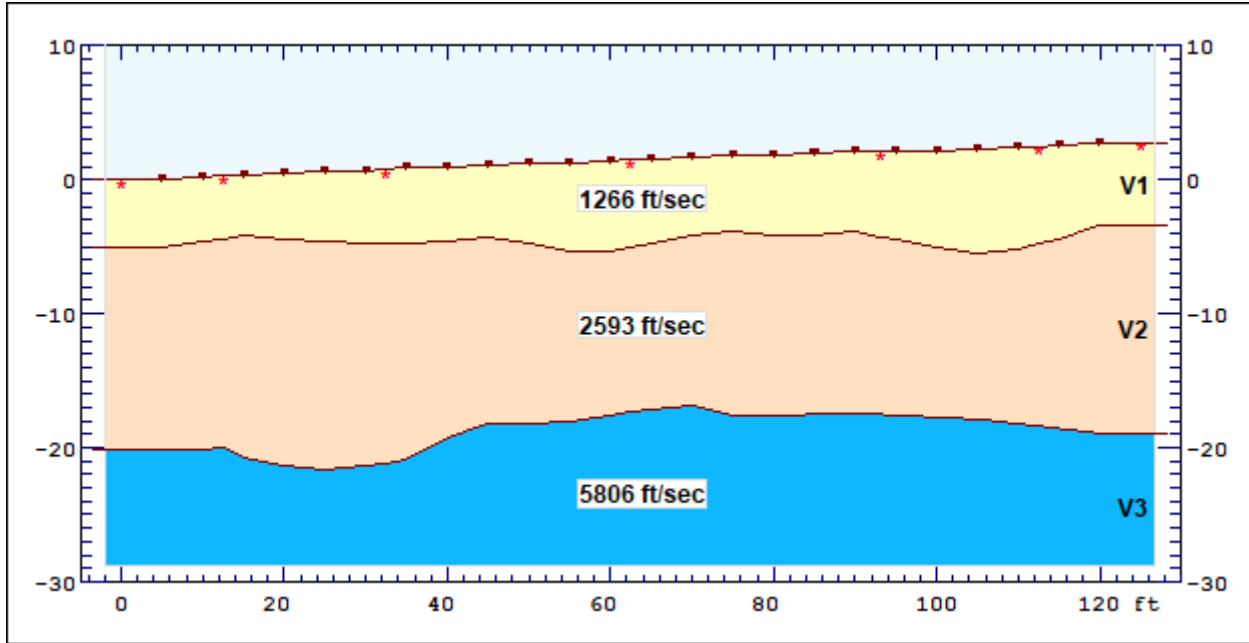
TIME-DISTANCE PLOT



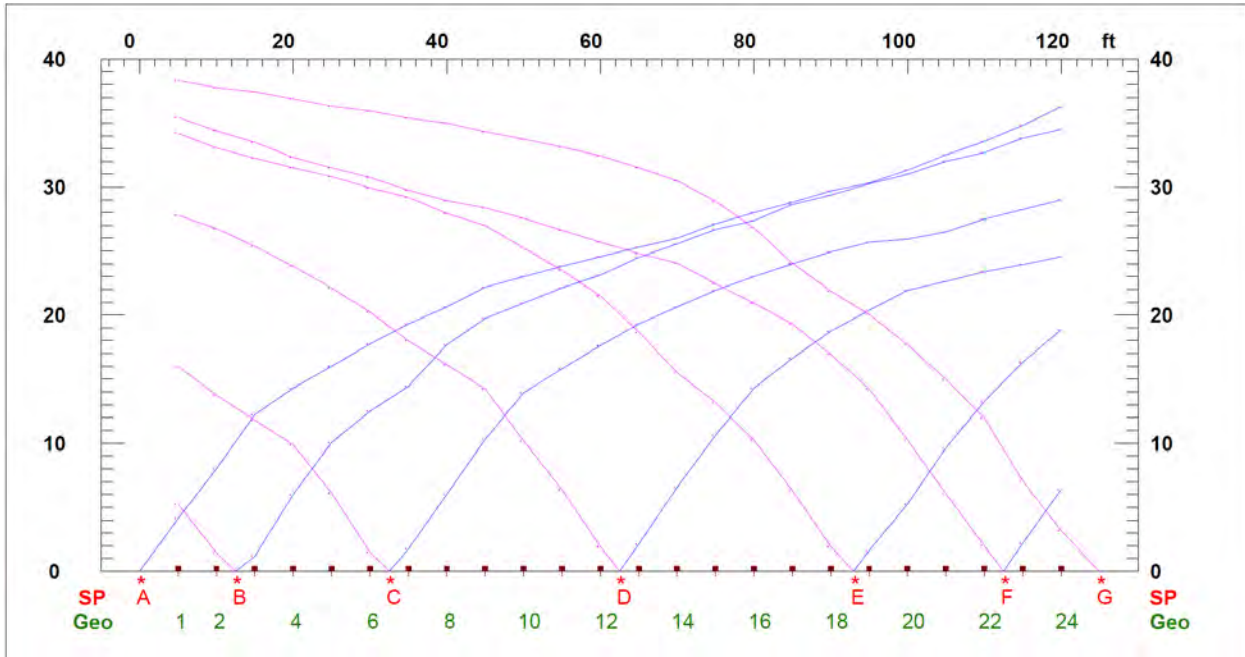
SEISMIC LINE S-3

North 49° East >

LAYER VELOCITY MODEL



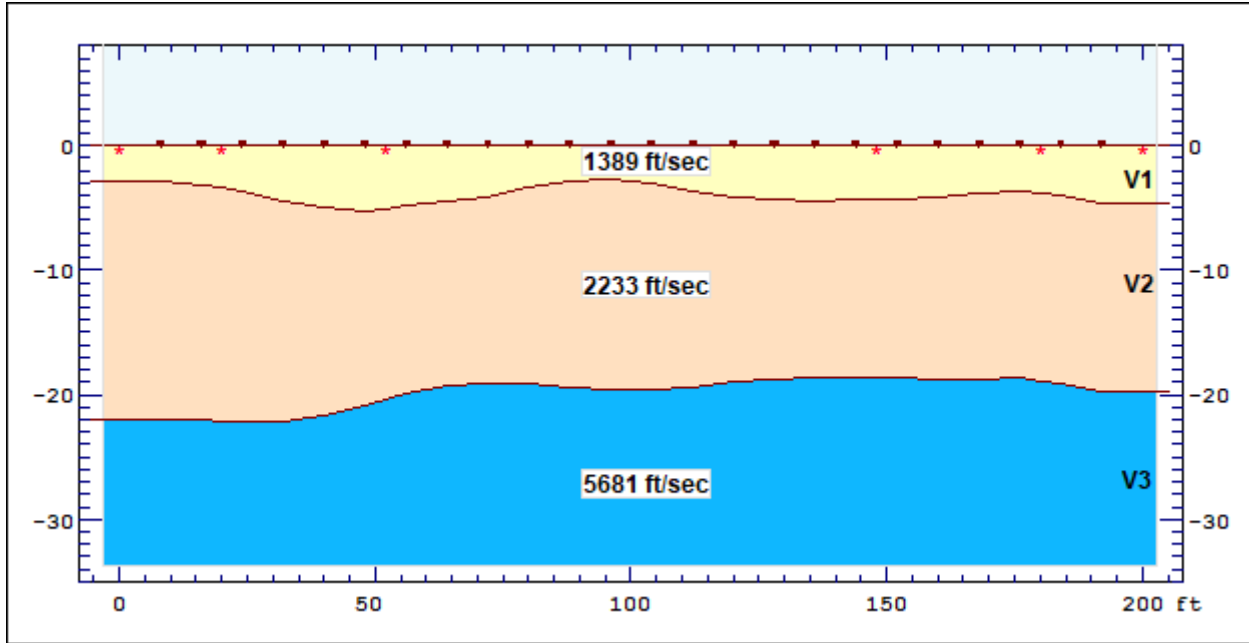
TIME-DISTANCE PLOT



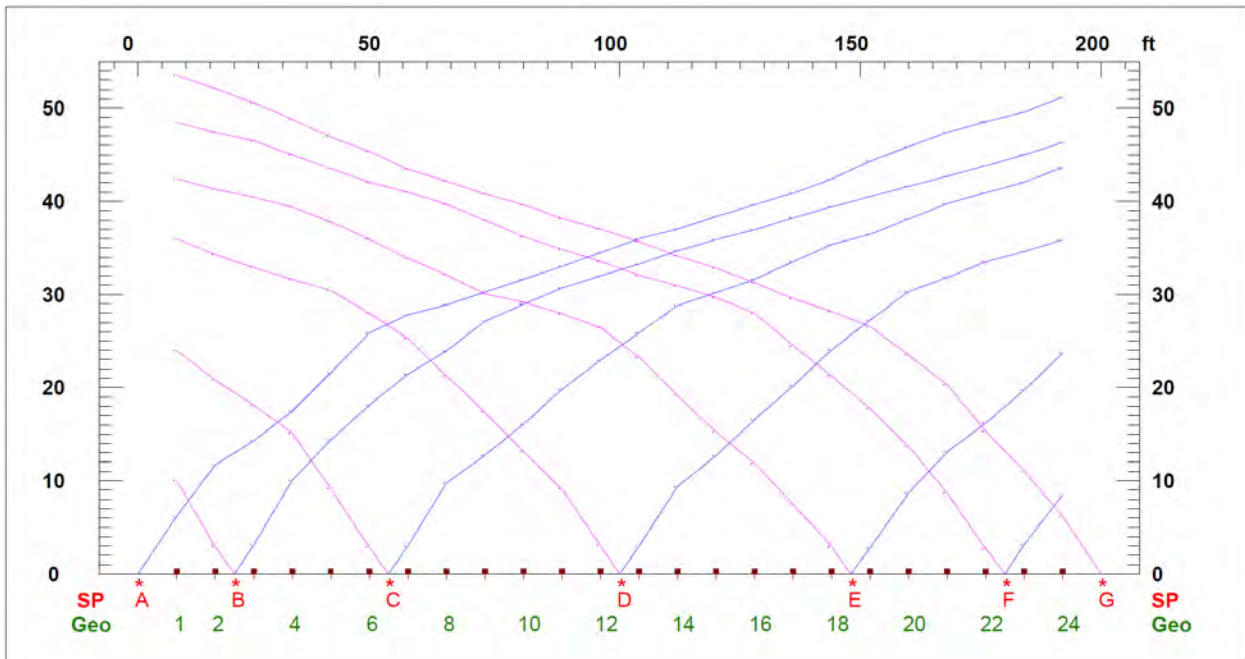
SEISMIC LINE S-4

South 5° West >

LAYER VELOCITY MODEL



TIME-DISTANCE PLOT



APPENDIX B

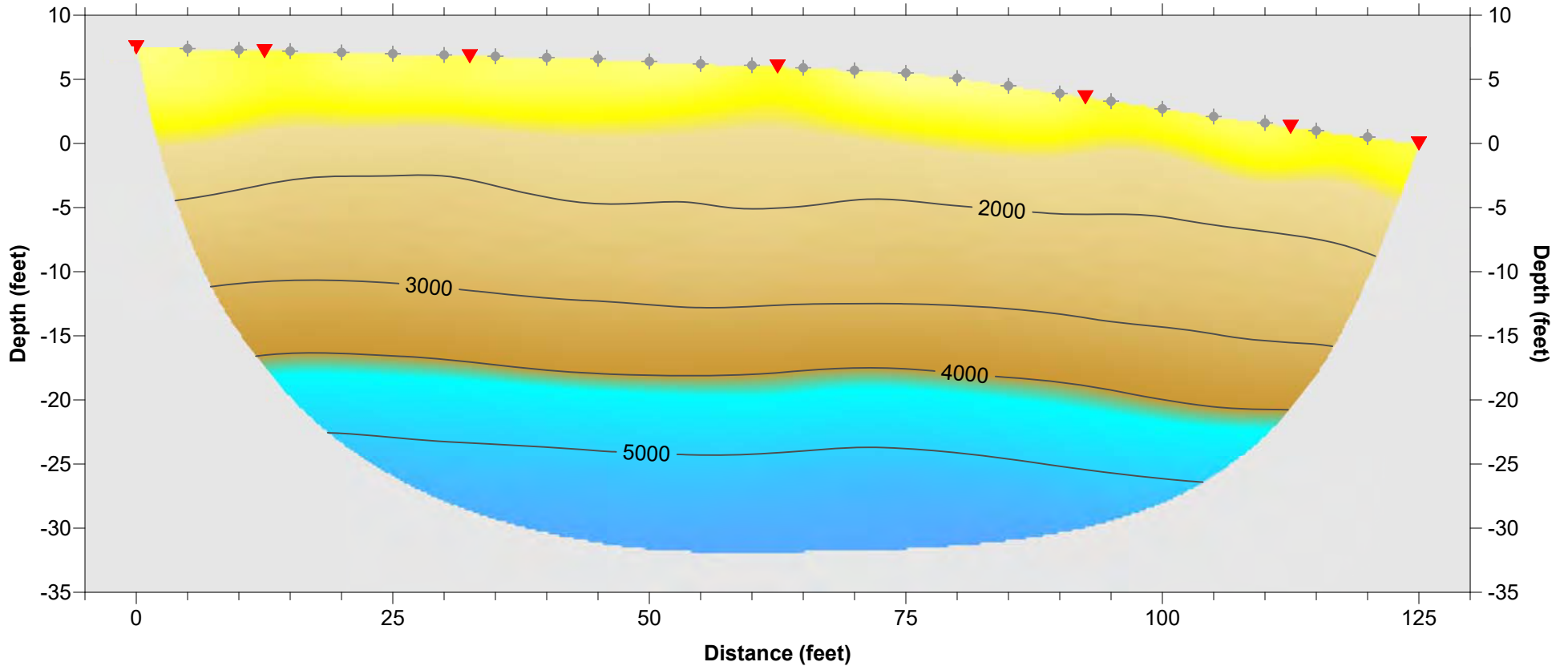
REFRACTION TOMOGRAPHIC MODELS



SEISMIC LINE S-1

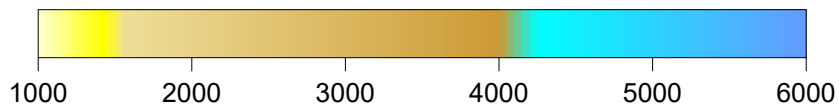
South 40° East →

REFRACTION TOMOGRAPHIC MODEL



▼ Seismic Source

◆ Geophone Receiver



P-Wave Velocity (feet/second)

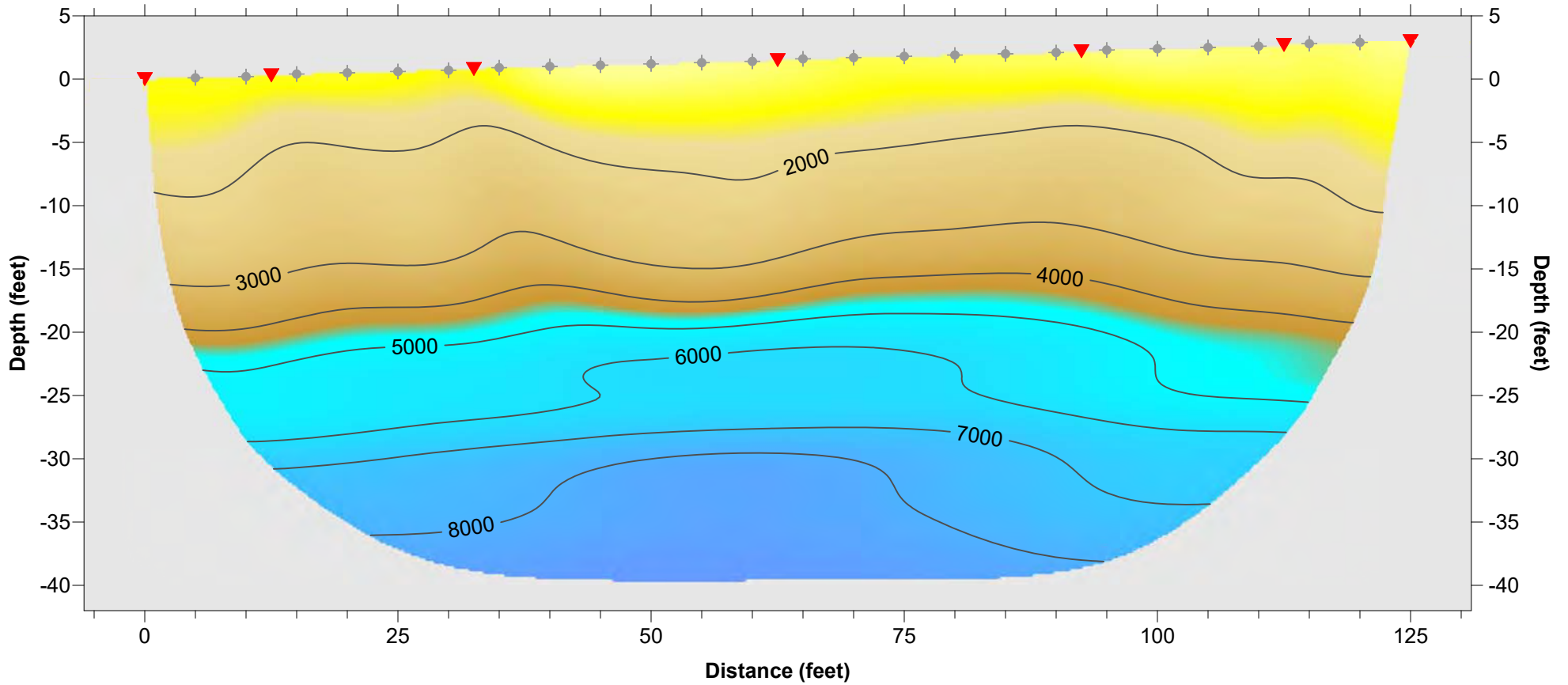
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RMS error 2.5%; Rayfract Version 4.02

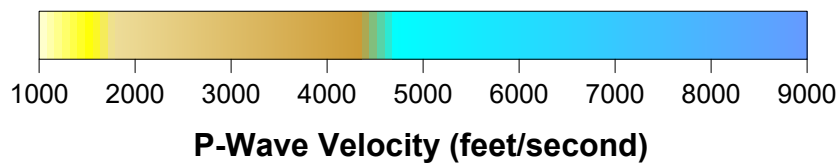
SEISMIC LINE S-2

North 25° East →

REFRACTION TOMOGRAPHIC MODEL



- ▼ Seismic Source
- ◆ Geophone Receiver



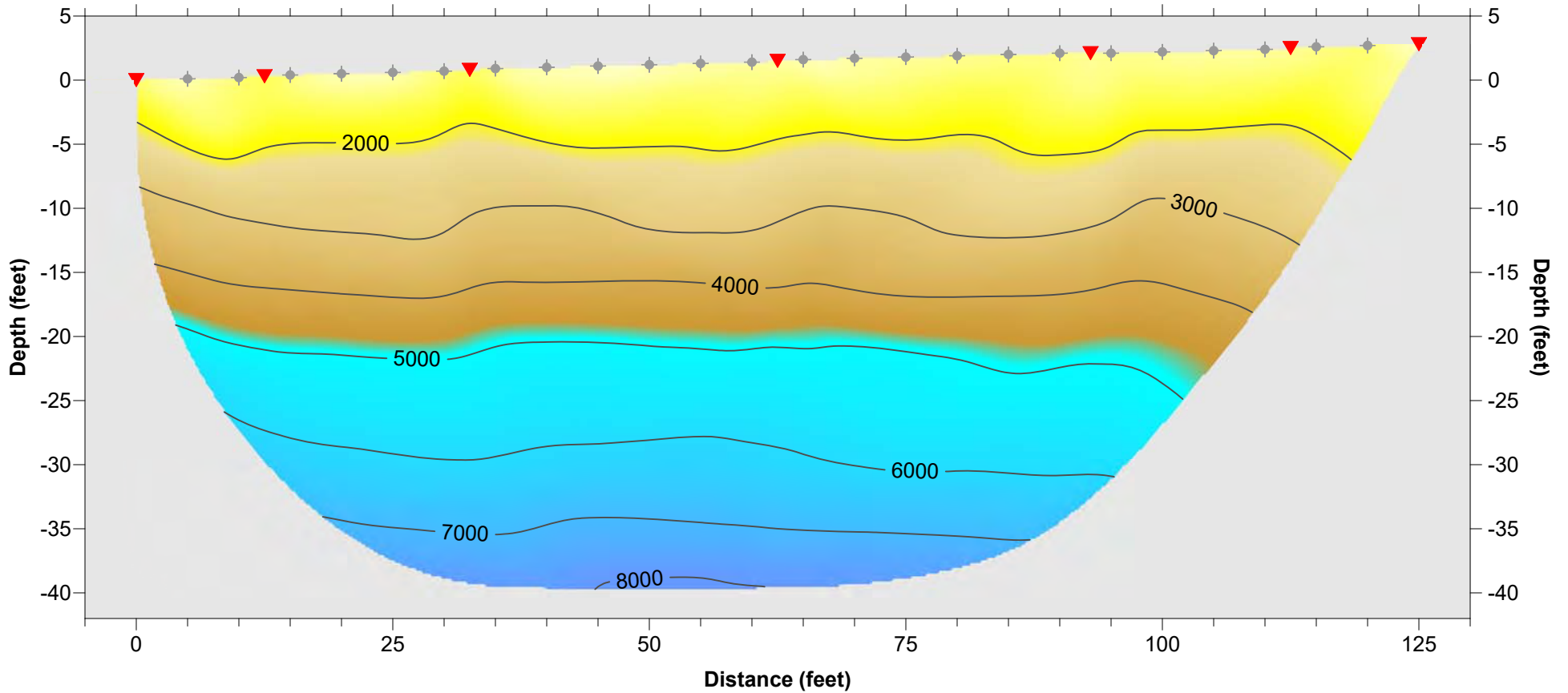
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RMS error 6.2%; Rayfract Version 4.02

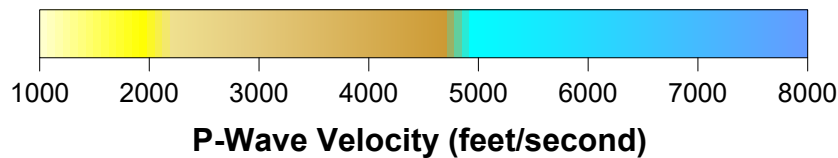
SEISMIC LINE S-3

North 49° East →

REFRACTION TOMOGRAPHIC MODEL



- ▼ Seismic Source
- ◆ Geophone Receiver



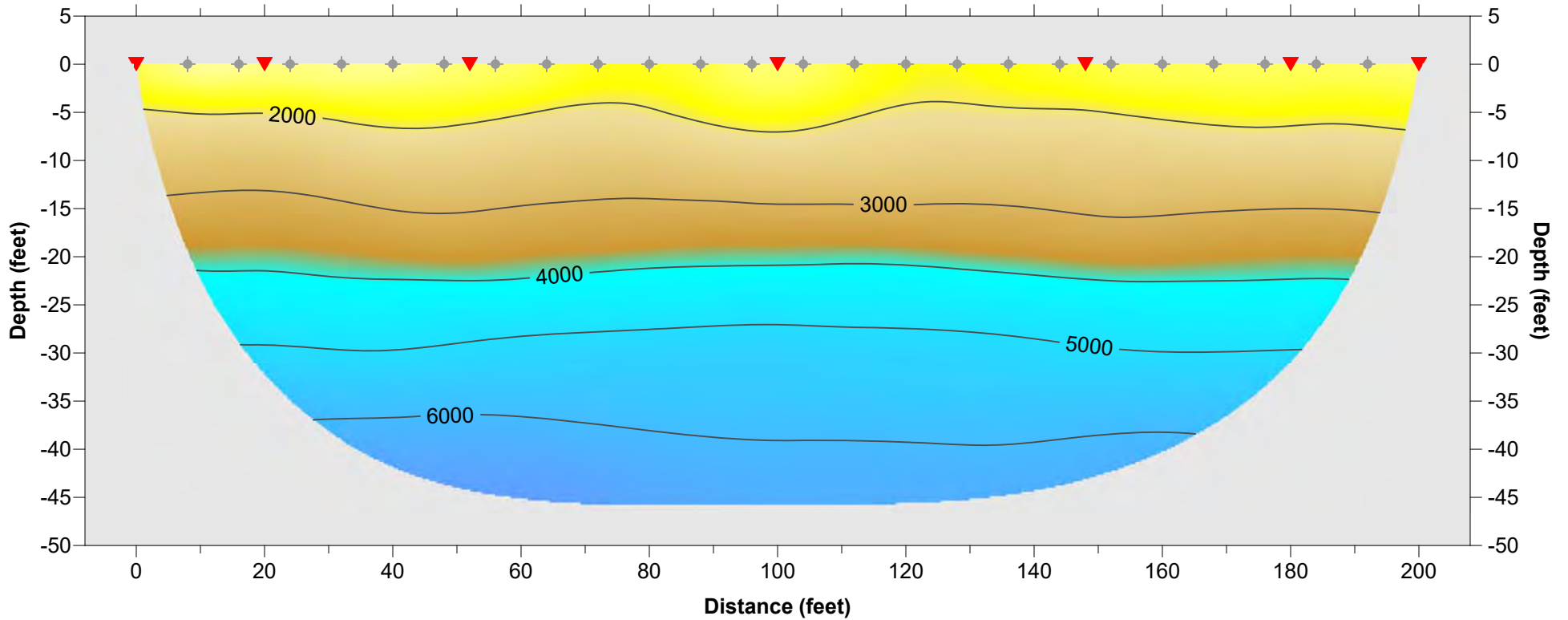
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RMS error 4.1%; Rayfract Version 4.02

SEISMIC LINE S-4

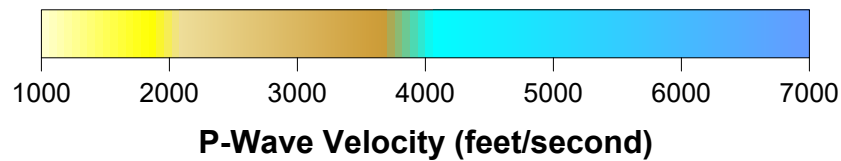
South 5° West →

REFRACTION TOMOGRAPHIC MODEL



▼ Seismic Source

◆ Geophone Receiver



SCALE: Vertical Exaggeration 1.5X

RMS error 2.3%; Rayfract Version 4.02

APPENDIX C

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REFERENCES

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APPENDIX B

LABORATORY TESTS

APPENDIX B

LABORATORY TESTS

B-1.00 LABORATORY TESTS

B-1.01 Maximum Density

Maximum density - optimum moisture relationships for the major soil types encountered during the field exploration were performed in the laboratory using the standard procedures of ASTM D1557.

B-1.02 Atterberg Limits

The liquid limit, plastic limit, and the plasticity index of the major soil types encountered in the test holes were determined using the standard test methods of ASTM D4318.

B-1.03 Expansion Tests

Expansion index tests were performed on representative samples of the major soil types encountered by the test methods outlined in ASTM D4829.

B-1.04 Soluble Sulfates and Chlorides

A test was performed on representative sample encountered during the investigation using the Caltrans Test Methods CTM 417 and CTM 422.

B-1.05 Soil Reactivity (pH) and Electrical Resistivity

Representative soil sample was tested for soil reactivity (pH) and electrical resistivity using California Test Method 643. The pH measurement determines the degree of acidity or alkalinity in the soils.

B-1.06 Specific Gravity

Specific gravity of a representative soil sample was performed using the standard procedures of ASTM D 854, specific gravity of soils by water pycnometer.

B-1.07 Particle Size Analysis

Particle size analysis was performed on representative samples of the major soils types in accordance to the standard test methods of the ASTM D422. The hydrometer portion of the standard procedure was not performed and the material retained on the #200 screen was washed.

B-1.08 Direct Shear

Direct shear tests were performed on representative samples of the major soil types encountered in the test holes using the standard test method of ASTM D3080 (consolidated and drained). Tests were performed on ring samples.

Shear tests were performed on a direct shear machine of the strain-controlled type. To simulate possible adverse field conditions, the samples were saturated prior to shearing. Several samples were sheared at varying normal loads and the results plotted to establish the angle of the internal friction and cohesion of the tested samples.

B-1.09 Resistance Value (R-Value)

Resistance Value tests were performed on representative samples of the major soil types encountered by the test methods outlined in California 301.

B-1.10 Moisture Measurement

Moisture content of the soil samples was performed in accordance to standard method for measurement of water content of soil by drying oven, ASTM D2216. The mass of material remaining after oven drying is used as the mass of the solid particles.

B-1.11 Density of Split-Barrel Samples

Soil samples were obtained by using a split-barrel sampler in accordance to standard method of ASTM D1586

B-1.12 Test Results

Test results for all laboratory tests performed on the subject project are presented in this appendix.

SAMPLE INFORMATION

Sample Number	Sample Description	Sample Location	
		Boring No.	Depth (ft)
1	Brown Silty Clay	B-21	4'-6'
2	Red Brown Clayey Sand	B-22	4'-6'
3	Yellow Brown Clayey Sand	B-23	4'-6'
4	Red Brown Clayey Sand	B-24	4'-6'

MAXIMUM DENSITY - OPTIMUM MOISTURE

Test Method: ASTM D1557

Sample Number	Optimum Moisture (Percent)	Maximum Density (lbs/ft ³)
2	123.9	11.3

ATTERBERG LIMITS

Test Method: ASTM D4318

Sample Location	Liquid Limit	Plastic Index	Soil Classification
B-21	32	17	CL
B-24	40	26	CL

EXPANSION TEST

Test Method: ASTM D4829

Sample Number	Molding Moisture Content (Percent)	Final Moisture Content (Percent)	Initial Dry Density (lbs/ft ³)	Expansion Index	Expansion Classification
3	11.4	15.8	114.9	35	Low

SOLUBLE SULFATES

Test Method: CTM 417 and CTM 422

Sample Number	Soluble Sulfate (ppm)	Soluble Chlorides (ppm)
4	460	32

SOIL REACTIVITY (pH) AND ELECTRICAL RESISTIVITY

Test Method: CTM 643

Sample Number	pH	Resistivity (Ohm-cm)
4	7.3	1,800

PERCENT PASSING #200 SIEVE

Test Method: ASTM D422

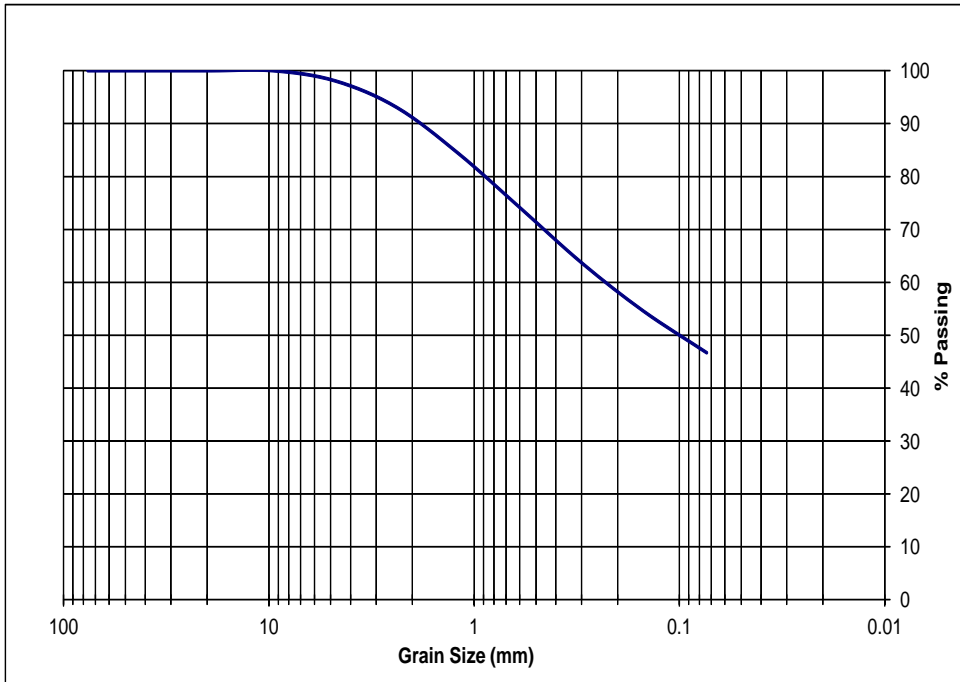
Sample Location	Percent Passing #200 Sieve
B-21 @ 20'	%35.5
B-21 @ 35'	%35.9

PARTICLE SIZE ANALYSIS
ASTM D422

Sample No: 4
Location: B-24 @ 4'-6'

Dry Net Weight (gms): 523.4

Screen Size	Net Retained Weight (lbs)	Net Passing Weight (lbs)	% Passing
3"	0	523.4	100
1-1/2"	0	523.4	100
3/4"	0	523.4	100
3/8"	0	523.4	100
#4	10.1	513.3	98
#8	36.4	487.0	93
#16	82.0	441.4	84
#30	136.7	386.7	74
#50	190.6	332.8	64
#100	237.7	285.7	55
#200	278.9	244.5	47



**DIRECT SHEAR TEST
ASTM D3080**

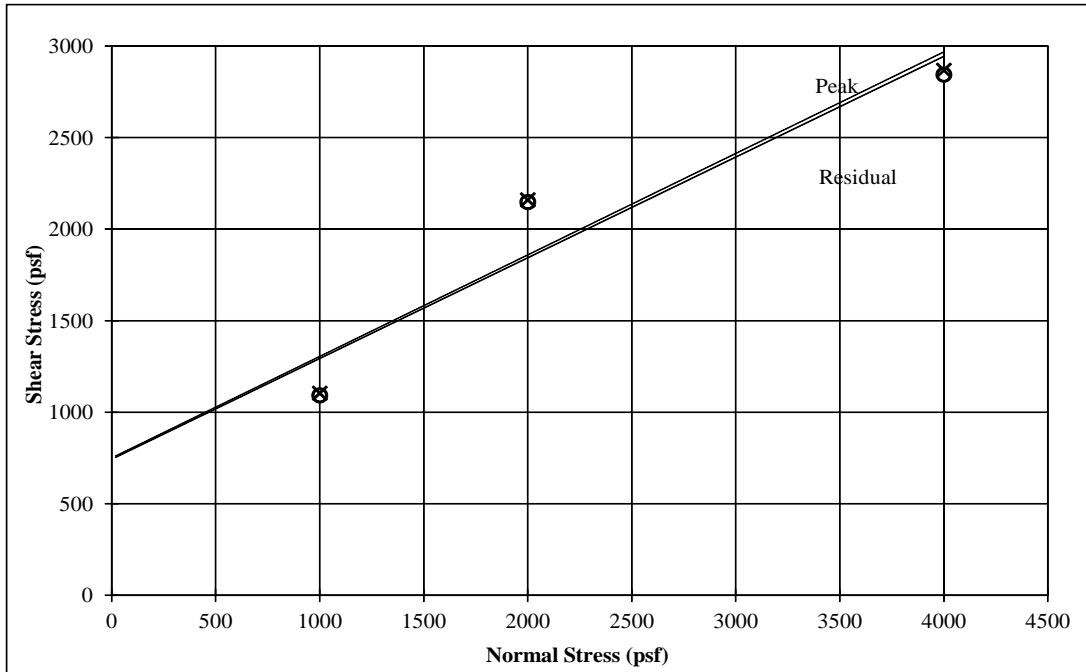
Sample ID: 2

Location: B-22 @ 4-6'

Maximum Dry Density (pcf) = 123.9
 Optimum Moisture Content (%) = 11.3
 Initial Dry Density (pcf) = 123.9
 Initial Moisture Content (%) = 11.3
 Final Moisture Content (%) = 18.8

Normal Pressure	Peak Shear Resist	Residual Shear Resist
1000	1092	1104
2000	2148	2160
4000	2844	2868

	Peak	Residual
Cohesion (psf) =	740	750
Friction Angle (deg) =	29	29



CTM 301 - DETERMINATION OF RESISTANCE "R" VALUE OF TREATED AND UNTREATED BASES, SUBBASES, AND BASEMENT SOILS BY THE STABILOMETER

Sample ID: 1

Specimen No	A	B	C
Moisture Content (%)	16.2	14.3	12.8
Dry Density (pcf)	111.8	116.7	121.9
Exudation Pressure (psi)	248	346	521
Stabilometer R Value	6	11	23
Expansion Pressure Dial	5	15	39

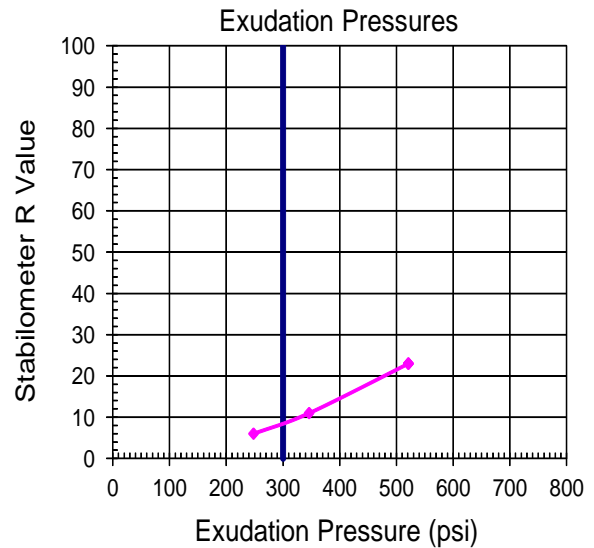
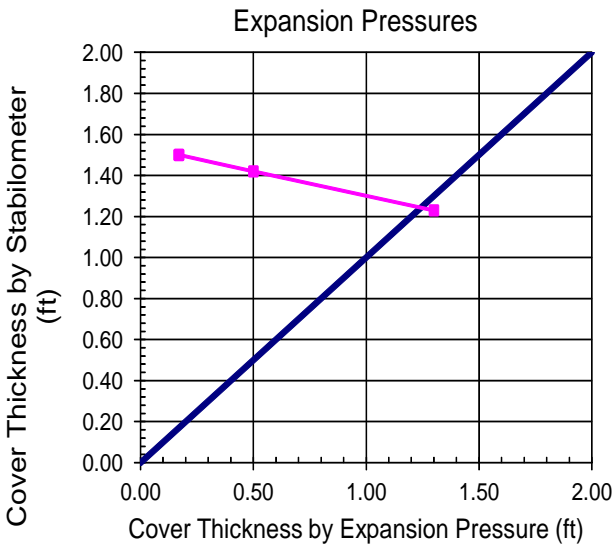
Use: Traffic Index = 5.0 Gravel Factor = 1.00

Thickness by Expansion (ft)	0.17	0.50	1.30
Thickness by Stabilometer (ft)	1.50	1.42	1.23

Equilibrium Thick (ft) 1.24

Equilibrium Pressure R Value **23**
Exudation Pressure R Value @ 300 psi **9**

Use Exudation R Value



Expansion Pressure R-Value is based on the following structural section:

Thickness of AC (ft)=	0.25	$G_r(ac) =$	2.50	$W(ac) =$	145
Thickness of Aggregate Base (ft)=	0.42	$G_r(base) =$	1.00	$W(base) =$	130
		$G_r(avg) =$	1.56	$W(avg) =$	136

CTM 301 - DETERMINATION OF RESISTANCE "R" VALUE OF TREATED AND UNTREATED BASES, SUBBASES, AND BASEMENT SOILS BY THE STABILOMETER

Sample ID: 4

Specimen No	A	B	C
Moisture Content (%)	12.0	14.0	15.4
Dry Density (pcf)	124.1	118.7	116.6
Exudation Pressure (psi)	648	348	213
Stabilometer R Value	53	15	8
Expansion Pressure Dial	55	29	27

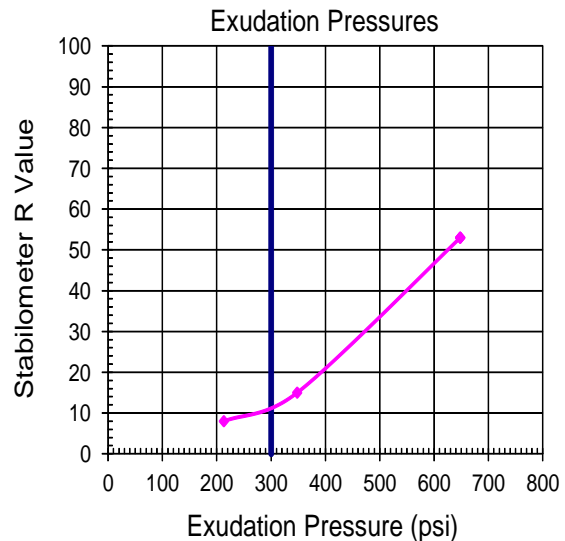
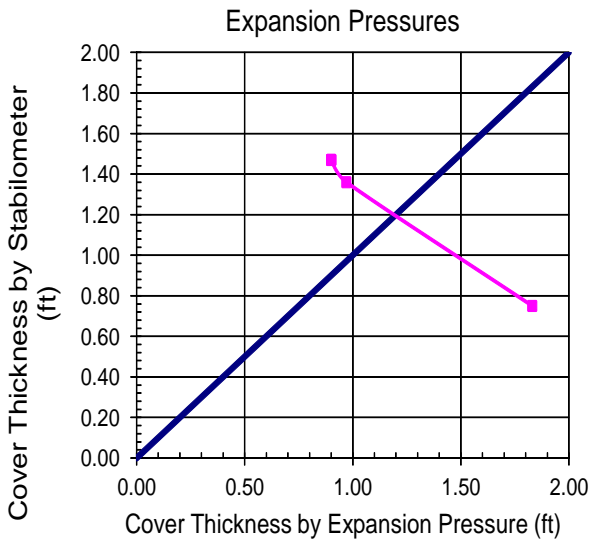
Use: Traffic Index = 5.0 Gravel Factor = 1.00

Thickness by Expansion (ft)	1.83	0.97	0.90
Thickness by Stabilometer (ft)	0.75	1.36	1.47

Equilibrium Thick (ft) 1.22

Equilibrium Pressure R Value **24**
Exudation Pressure R Value @ 300 psi **12**

Use Exudation R Value



Expansion Pressure R-Value is based on the following structural section:

Thickness of AC (ft)=	0.25	$G_f(ac) =$	2.50	$W(ac) =$	145
Thickness of Aggregate Base (ft)=	0.33	$G_f(base) =$	1.10	$W(base) =$	130
		$G_f(avg) =$	1.70	$W(avg) =$	136



APPENDIX D

SITE-SPECIFIC SEISMIC DESIGN PARAMETERS

Site-Specific MCE_R & Design Response Spectral Accelerations

Irving MS

Input Parameters

Coordinates 34.117, -118.242

Site Class D - Stiff Soil

Values used in Computation

V_{S30} 274 m/s

Z1.0 350 m

Z2.5 1150 m

Calculated Results

Site-Specific Design Parameters

S_{DS} 1.608 S_{MS} 2.412

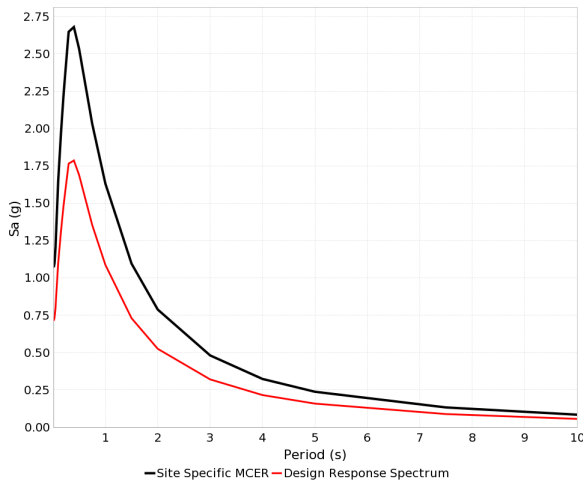
S_{D1} 1.096 S_{M1} 1.644



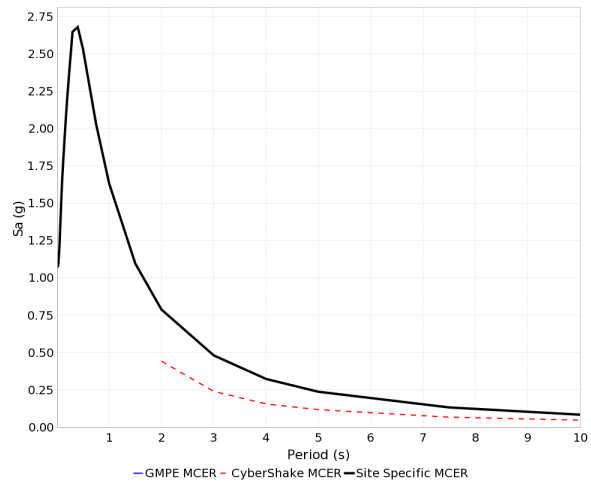
MCE_G Peak Ground Acceleration (Sect. 21.5)

PGA_M 0.916 g

MCE_R Response Spectra



MCE_R Response Spectra Comparison



Site-Specific MCE_R & Design Response Spectral Accelerations

MCE_R Response Spectrum Table

Period (s)	GMPE Sa (g)	CyberShake Sa (g)	Site-Specific MCE _R Sa* (g)
0.01	1.075		1.075
0.02	1.078		1.078
0.03	1.099		1.099
0.05	1.205		1.205
0.075	1.433		1.433
0.1	1.646		1.646
0.15	1.949		1.949
0.2	2.213		2.213
0.25	2.434		2.434
0.3	2.648		2.648
0.4	2.680		2.680
0.5	2.533		2.533
0.75	2.031		2.031
1.0	1.633		1.633
1.5	1.096		1.096
2.0	0.788	0.443	0.788
3.0	0.481	0.240	0.481
4.0	0.324	0.157	0.324
5.0	0.238	0.118	0.238
7.5	0.133	0.068	0.133
10.0	0.085	0.048	0.085

* Site-Specific MCER response spectrum obtained using obtained weighted geometric averaging procedure. See User Guide: https://data2.scec.org/ugms-mcerGM-tool_v18.4/guide

Site-Specific MCE_R & Design Response Spectral Accelerations

Important Note

The site-specific, design response spectral acceleration, S_a , returned by this tool for user-specified inputs, must be compared to the minimum S_a requirement described in Section 21.3 of ASCE 7-16 (second and third paragraphs). This minimum S_a is computed as 80% of the design response spectrum derived from the SDS, SD1, and TL values obtained from the ASCE tool at <https://asce7hazardtool.online/>. The larger of the site-specific S_a and the 80% minimum S_a at each period, T , is the final design response spectral acceleration. This final $S_a \times 1.5$ is the final MCE_R response spectral acceleration.

About UGMS

The UGMS MCE_R tool was developed by the SCEC Committee for Utilization of Ground Motion Simulations (or "UGMS Committee") from research supported by the Southern California Earthquake Center (SCEC). SCEC is funded by NSF Cooperative Agreement EAR-1033462 & USGS Cooperative Agreement G12AC20038. For more information on the UGMS Committee, visit <https://www.scec.org/research/ugms>.

The site-specific, design response spectral acceleration, S_a , returned by this tool for user-specified inputs, must be compared to the minimum S_a requirement described in Section 21.3 of ASCE 7-16 (second and third paragraphs). This minimum S_a is computed as 80% of the design response spectrum derived from the SDS, SD1, and TL values obtained from the ASCE tool at <https://asce7hazardtool.online/>.

The larger of the site-specific S_a and the 80% minimum S_a at each period, T , is the final design response spectral acceleration. This final $S_a \times 1.5$ is the final MCER response spectral acceleration.

We show that the site-specific design acceleration parameters are larger than the minimum 80% as presented below:

Section 21.3, ASCE 7-16		Site-specific	
$F_a =$	1.0		
$F_v =$	2.5		
$S_S =$	2.132		
$S_1 =$	0.745		
$S_{MS} =$	2.132	2.412	$2.412 > 0.8(2.132) = 1.706$
$S_{M1} =$	1.863	1.644	$1.644 > 0.8(1.863) = 1.490$
$S_{DS} =$	1.421	1.608	$1.608 > 0.8(1.421) = 1.137$
$S_{D1} =$	1.242	1.096	$1.096 > 0.8(1.242) = 0.994$

APPENDIX E

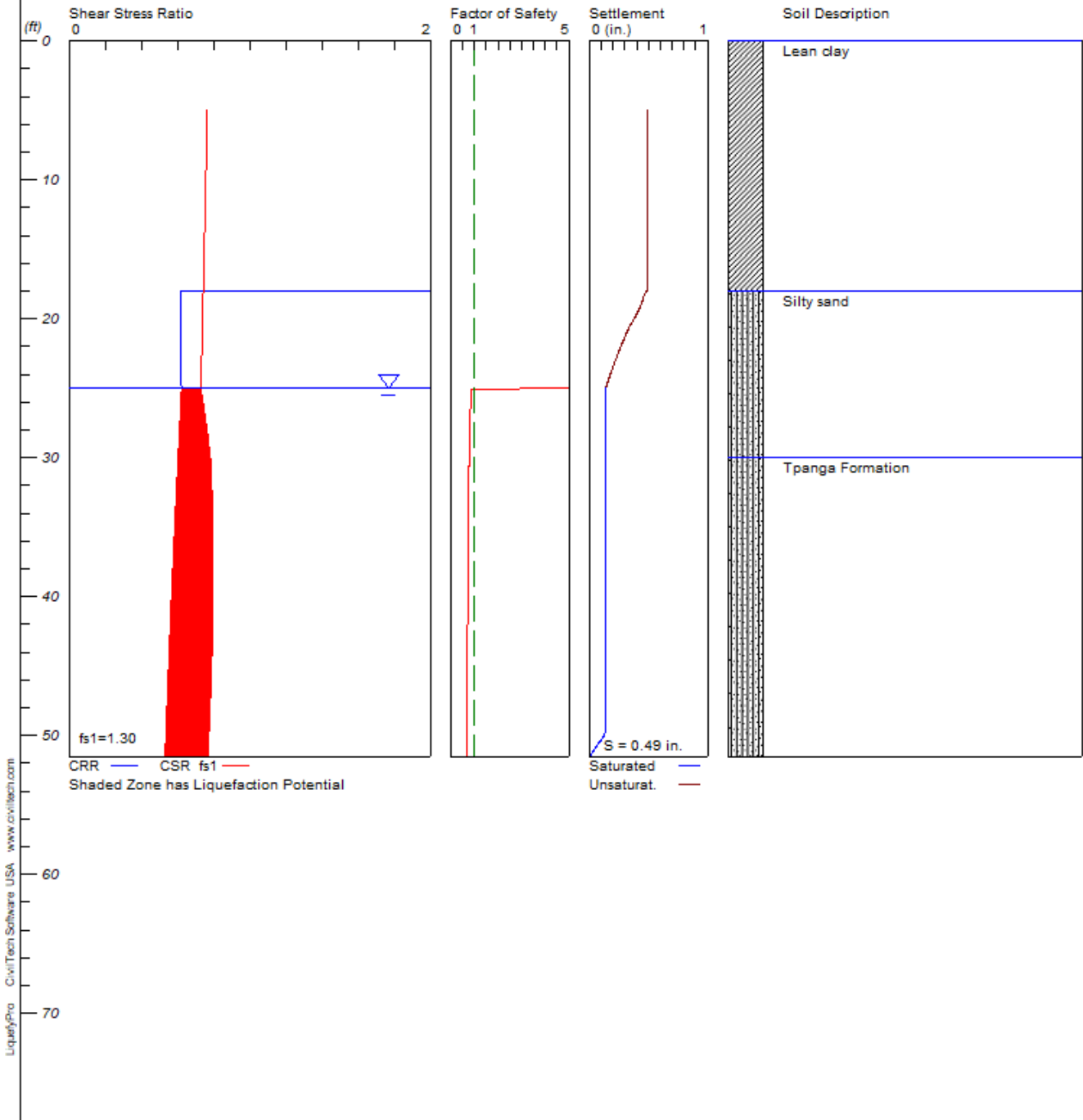
CALCULATIONS OF LIQUEFACTION POTENTIAL AND SEISMICALLY INDUCED SETTLEMENTS

LIQUEFACTION ANALYSIS

Irving MS

Hole No.=B-6 Water Depth=25 ft

Magnitude=6.9
Acceleration=0.916g



LIQUEFACTION ANALYSIS SUMMARY
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Input File Name: C:\Users\jmeneses\Desktop\RMA projects\21-1331-0 Irving MS\Boring B-6.liq
Title: Irving MS
Subtitle: Boring B-6

Surface Elev.=
Hole No.=B-6
Depth of Hole= 51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 100.00 ft
Max. Acceleration= 0.92 g
Earthquake Magnitude= 6.90

Input Data:

Surface Elev.=
Hole No.=B-6
Depth of Hole=51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 100.00 ft
Max. Acceleration=0.92 g
Earthquake Magnitude=6.90
No-Liquefiable Soils: CL, OL are Non-Liq. Soil

1. SPT or BPT Calculation.
 2. Settlement Analysis Method: Tokimatsu, M-correction
 3. Fines Correction for Liquefaction: Idriss/Seed
 4. Fine Correction for Settlement: During Liquefaction*
 5. Settlement Calculation in: All zones*
 6. Hammer Energy Ratio, Ce = 1.25
 7. Borehole Diameter, Cb= 1
 8. Sampling Method, Cs= 1.2
 9. User request factor of safety (apply to CSR) , User= 1.3
Plot one CSR curve (fs1=User)
 10. Use Curve Smoothing: Yes*
- * Recommended Options

In-Situ Test Data:

Depth ft	SPT	gamma pcf	Fines %
5.00	36.00	135.30	NoLiq
10.00	62.00	135.20	NoLiq
15.00	32.00	130.00	NoLiq
20.00	21.00	125.00	35.00
25.00	43.00	125.00	35.00
30.00	100.00	140.00	20.00
35.00	100.00	140.00	20.00
40.00	77.00	140.00	20.00
45.00	100.00	140.00	20.00
50.00	30.00	140.00	20.00

Output Results:

Settlement of Saturated Sands=0.13 in.
Settlement of Unsaturated Sands=0.35 in.
Total Settlement of Saturated and Unsaturated Sands=0.49 in.
Differential Settlement=0.243 to 0.320 in.

Depth ft	CRRm	CSRfs	F.S.	S_sat. in.	S_dry in.	S_all in.
5.00	2.00	0.76	5.00	0.13	0.35	0.49

18.85	0.62	0.74	5.00	0.13	0.31	0.44
18.90	0.62	0.74	5.00	0.13	0.31	0.44
18.95	0.62	0.74	5.00	0.13	0.30	0.44
19.00	0.62	0.74	5.00	0.13	0.30	0.43
19.05	0.62	0.74	5.00	0.13	0.30	0.43
19.10	0.62	0.74	5.00	0.13	0.30	0.43
19.15	0.62	0.74	5.00	0.13	0.29	0.43
19.20	0.62	0.74	5.00	0.13	0.29	0.43
19.25	0.62	0.74	5.00	0.13	0.29	0.42
19.30	0.62	0.74	5.00	0.13	0.29	0.42
19.35	0.62	0.74	5.00	0.13	0.28	0.42
19.40	0.62	0.74	5.00	0.13	0.28	0.42
19.45	0.62	0.74	5.00	0.13	0.28	0.41
19.50	0.62	0.74	5.00	0.13	0.28	0.41
19.55	0.62	0.74	5.00	0.13	0.27	0.41
19.60	0.62	0.74	5.00	0.13	0.27	0.40
19.65	0.62	0.74	5.00	0.13	0.27	0.40
19.70	0.62	0.74	5.00	0.13	0.26	0.40
19.75	0.62	0.74	5.00	0.13	0.26	0.39
19.80	0.62	0.74	5.00	0.13	0.26	0.39
19.85	0.62	0.74	5.00	0.13	0.25	0.39
19.90	0.62	0.74	5.00	0.13	0.25	0.38
19.95	0.62	0.74	5.00	0.13	0.25	0.38
20.00	0.62	0.74	5.00	0.13	0.24	0.38
20.05	0.62	0.74	5.00	0.13	0.24	0.37
20.10	0.62	0.74	5.00	0.13	0.24	0.37
20.15	0.62	0.74	5.00	0.13	0.23	0.37
20.20	0.62	0.74	5.00	0.13	0.23	0.36
20.25	0.62	0.74	5.00	0.13	0.23	0.36
20.30	0.62	0.74	5.00	0.13	0.22	0.36
20.35	0.62	0.74	5.00	0.13	0.22	0.35
20.40	0.62	0.74	5.00	0.13	0.22	0.35
20.45	0.62	0.74	5.00	0.13	0.21	0.35
20.50	0.62	0.74	5.00	0.13	0.21	0.34
20.55	0.62	0.74	5.00	0.13	0.21	0.34
20.60	0.62	0.74	5.00	0.13	0.20	0.34
20.65	0.62	0.74	5.00	0.13	0.20	0.33
20.70	0.62	0.74	5.00	0.13	0.20	0.33
20.75	0.62	0.74	5.00	0.13	0.19	0.33
20.80	0.62	0.74	5.00	0.13	0.19	0.33
20.85	0.62	0.74	5.00	0.13	0.19	0.32
20.90	0.62	0.74	5.00	0.13	0.19	0.32
20.95	0.62	0.74	5.00	0.13	0.18	0.32
21.00	0.62	0.74	5.00	0.13	0.18	0.31
21.05	0.62	0.74	5.00	0.13	0.18	0.31
21.10	0.62	0.74	5.00	0.13	0.18	0.31
21.15	0.62	0.74	5.00	0.13	0.17	0.31
21.20	0.62	0.74	5.00	0.13	0.17	0.30
21.25	0.62	0.74	5.00	0.13	0.17	0.30
21.30	0.62	0.74	5.00	0.13	0.17	0.30
21.35	0.62	0.74	5.00	0.13	0.16	0.30
21.40	0.62	0.74	5.00	0.13	0.16	0.29
21.45	0.62	0.74	5.00	0.13	0.16	0.29
21.50	0.62	0.74	5.00	0.13	0.16	0.29
21.55	0.62	0.74	5.00	0.13	0.15	0.29
21.60	0.62	0.74	5.00	0.13	0.15	0.28
21.65	0.62	0.73	5.00	0.13	0.15	0.28
21.70	0.62	0.73	5.00	0.13	0.15	0.28
21.75	0.62	0.73	5.00	0.13	0.14	0.28
21.80	0.62	0.73	5.00	0.13	0.14	0.27
21.85	0.62	0.73	5.00	0.13	0.14	0.27
21.90	0.62	0.73	5.00	0.13	0.14	0.27
21.95	0.62	0.73	5.00	0.13	0.13	0.27
22.00	0.62	0.73	5.00	0.13	0.13	0.26
22.05	0.62	0.73	5.00	0.13	0.13	0.26
22.10	0.62	0.73	5.00	0.13	0.13	0.26
22.15	0.62	0.73	5.00	0.13	0.12	0.26
22.20	0.62	0.73	5.00	0.13	0.12	0.25
22.25	0.62	0.73	5.00	0.13	0.12	0.25

22.30	0.62	0.73	5.00	0.13	0.12	0.25
22.35	0.62	0.73	5.00	0.13	0.11	0.25
22.40	0.62	0.73	5.00	0.13	0.11	0.24
22.45	0.62	0.73	5.00	0.13	0.11	0.24
22.50	0.62	0.73	5.00	0.13	0.11	0.24
22.55	0.62	0.73	5.00	0.13	0.10	0.24
22.60	0.62	0.73	5.00	0.13	0.10	0.24
22.65	0.62	0.73	5.00	0.13	0.10	0.23
22.70	0.62	0.73	5.00	0.13	0.10	0.23
22.75	0.62	0.73	5.00	0.13	0.10	0.23
22.80	0.62	0.73	5.00	0.13	0.09	0.23
22.85	0.62	0.73	5.00	0.13	0.09	0.22
22.90	0.62	0.73	5.00	0.13	0.09	0.22
22.95	0.62	0.73	5.00	0.13	0.09	0.22
23.00	0.62	0.73	5.00	0.13	0.08	0.22
23.05	0.62	0.73	5.00	0.13	0.08	0.22
23.10	0.62	0.73	5.00	0.13	0.08	0.21
23.15	0.62	0.73	5.00	0.13	0.08	0.21
23.20	0.62	0.73	5.00	0.13	0.08	0.21
23.25	0.62	0.73	5.00	0.13	0.07	0.21
23.30	0.62	0.73	5.00	0.13	0.07	0.20
23.35	0.62	0.73	5.00	0.13	0.07	0.20
23.40	0.62	0.73	5.00	0.13	0.07	0.20
23.45	0.62	0.73	5.00	0.13	0.07	0.20
23.50	0.62	0.73	5.00	0.13	0.06	0.20
23.55	0.62	0.73	5.00	0.13	0.06	0.19
23.60	0.62	0.73	5.00	0.13	0.06	0.19
23.65	0.62	0.73	5.00	0.13	0.06	0.19
23.70	0.62	0.73	5.00	0.13	0.05	0.19
23.75	0.62	0.73	5.00	0.13	0.05	0.19
23.80	0.62	0.73	5.00	0.13	0.05	0.18
23.85	0.62	0.73	5.00	0.13	0.05	0.18
23.90	0.62	0.73	5.00	0.13	0.05	0.18
23.95	0.62	0.73	5.00	0.13	0.04	0.18
24.00	0.62	0.73	5.00	0.13	0.04	0.18
24.05	0.62	0.73	5.00	0.13	0.04	0.17
24.10	0.62	0.73	5.00	0.13	0.04	0.17
24.15	0.62	0.73	5.00	0.13	0.04	0.17
24.20	0.62	0.73	5.00	0.13	0.03	0.17
24.25	0.62	0.73	5.00	0.13	0.03	0.17
24.30	0.62	0.73	5.00	0.13	0.03	0.16
24.35	0.62	0.73	5.00	0.13	0.03	0.16
24.40	0.62	0.73	5.00	0.13	0.03	0.16
24.45	0.62	0.73	5.00	0.13	0.02	0.16
24.50	0.62	0.73	5.00	0.13	0.02	0.16
24.55	0.62	0.73	5.00	0.13	0.02	0.15
24.60	0.62	0.73	5.00	0.13	0.02	0.15
24.65	0.62	0.73	5.00	0.13	0.02	0.15
24.70	0.62	0.73	5.00	0.13	0.01	0.15
24.75	0.62	0.73	5.00	0.13	0.01	0.15
24.80	0.62	0.73	5.00	0.13	0.01	0.14
24.85	0.62	0.73	5.00	0.13	0.01	0.14
24.90	0.62	0.73	5.00	0.13	0.01	0.14
24.95	0.62	0.73	5.00	0.13	0.00	0.14
25.00	0.62	0.73	5.00	0.13	0.00	0.14
25.05	0.62	0.73	0.85*	0.13	0.00	0.13
25.10	0.62	0.73	0.85*	0.13	0.00	0.13
25.15	0.62	0.73	0.85*	0.13	0.00	0.13
25.20	0.62	0.73	0.85*	0.13	0.00	0.13
25.25	0.62	0.73	0.85*	0.13	0.00	0.13
25.30	0.62	0.73	0.85*	0.13	0.00	0.13
25.35	0.62	0.73	0.85*	0.13	0.00	0.13
25.40	0.62	0.73	0.85*	0.13	0.00	0.13
25.45	0.62	0.73	0.85*	0.13	0.00	0.13
25.50	0.62	0.73	0.84*	0.13	0.00	0.13
25.55	0.62	0.73	0.84*	0.13	0.00	0.13
25.60	0.62	0.74	0.84*	0.13	0.00	0.13
25.65	0.62	0.74	0.84*	0.13	0.00	0.13
25.70	0.62	0.74	0.84*	0.13	0.00	0.13

49.90	0.53	0.77	0.69*	0.13	0.00	0.13
49.95	0.53	0.77	0.69*	0.12	0.00	0.12
50.00	0.53	0.77	0.69*	0.12	0.00	0.12
50.05	0.53	0.77	0.69*	0.12	0.00	0.12
50.10	0.53	0.77	0.69*	0.11	0.00	0.11
50.15	0.53	0.77	0.69*	0.11	0.00	0.11
50.20	0.53	0.77	0.69*	0.10	0.00	0.10
50.25	0.53	0.77	0.69*	0.10	0.00	0.10
50.30	0.53	0.77	0.69*	0.10	0.00	0.10
50.35	0.53	0.77	0.69*	0.09	0.00	0.09
50.40	0.53	0.77	0.69*	0.09	0.00	0.09
50.45	0.53	0.77	0.69*	0.09	0.00	0.09
50.50	0.53	0.77	0.69*	0.08	0.00	0.08
50.55	0.53	0.77	0.69*	0.08	0.00	0.08
50.60	0.53	0.77	0.69*	0.07	0.00	0.07
50.65	0.53	0.77	0.69*	0.07	0.00	0.07
50.70	0.53	0.77	0.69*	0.07	0.00	0.07
50.75	0.53	0.77	0.69*	0.06	0.00	0.06
50.80	0.53	0.77	0.69*	0.06	0.00	0.06
50.85	0.53	0.77	0.69*	0.05	0.00	0.05
50.90	0.53	0.77	0.69*	0.05	0.00	0.05
50.95	0.53	0.77	0.69*	0.05	0.00	0.05
51.00	0.53	0.77	0.69*	0.04	0.00	0.04
51.05	0.53	0.77	0.69*	0.04	0.00	0.04
51.10	0.53	0.77	0.69*	0.03	0.00	0.03
51.15	0.53	0.77	0.69*	0.03	0.00	0.03
51.20	0.53	0.77	0.69*	0.02	0.00	0.02
51.25	0.53	0.77	0.69*	0.02	0.00	0.02
51.30	0.53	0.77	0.69*	0.02	0.00	0.02
51.35	0.53	0.77	0.69*	0.01	0.00	0.01
51.40	0.53	0.77	0.69*	0.01	0.00	0.01
51.45	0.53	0.77	0.69*	0.00	0.00	0.00
51.50	0.53	0.77	0.69*	0.00	0.00	0.00

* F.S.<1, Liquefaction Potential Zone
(F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft; Settlement = in.

1 atm (atmosphere) = 1 tsf (ton/ft²)

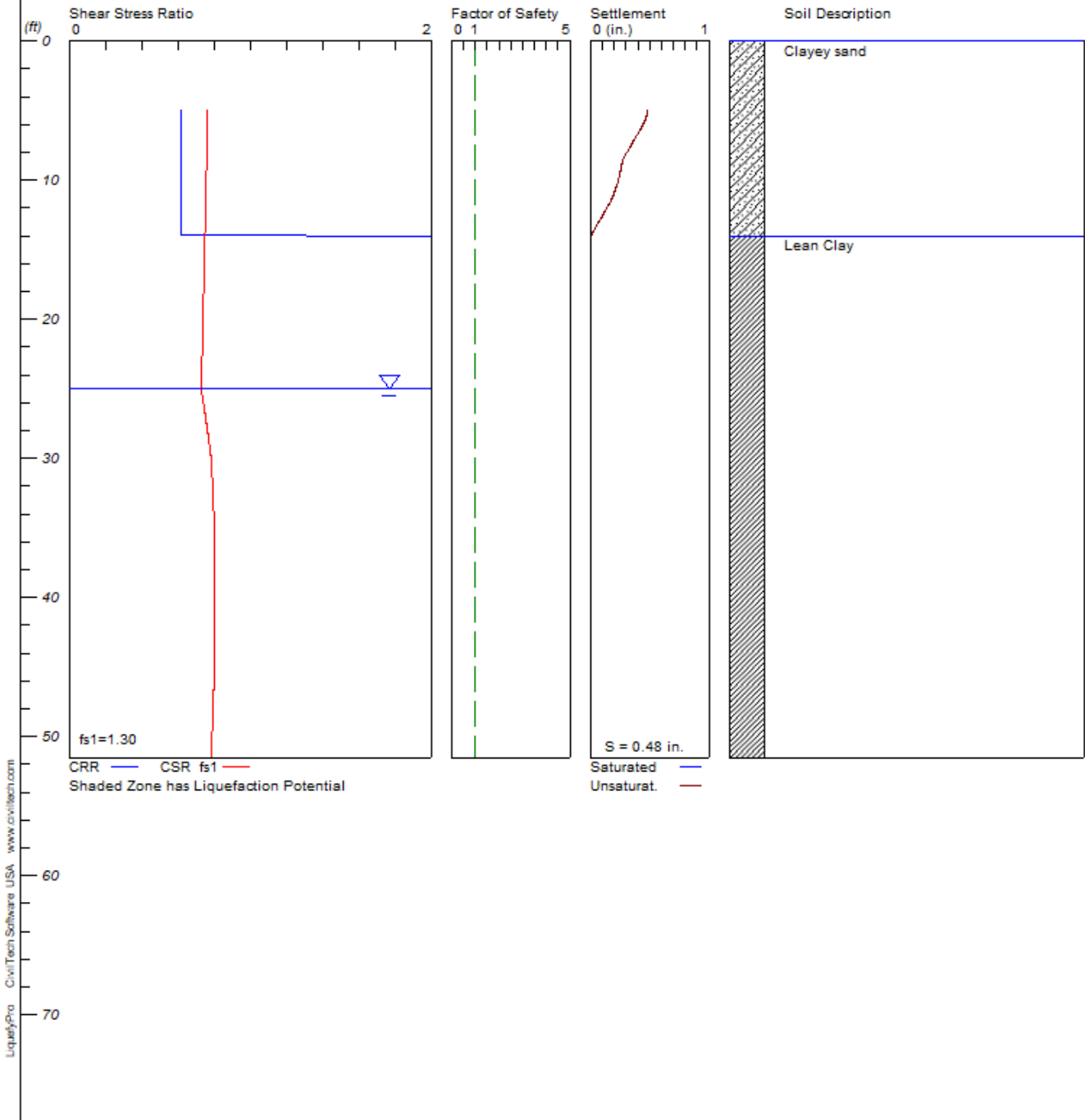
CRRm Cyclic resistance ratio from soils
 CSRsf Cyclic stress ratio induced by a given earthquake (with user request factor of safety)
 F.S. Factor of Safety against liquefaction, F.S.=CRRm/CSRsf
 S_sat Settlement from saturated sands
 S_dry Settlement from Unsaturated Sands
 S_all Total Settlement from Saturated and Unsaturated Sands
 NoLiq No-Liquefy Soils

LIQUEFACTION ANALYSIS

Irving MS

Hole No.=B-14 Water Depth=25 ft

Magnitude=6.9
Acceleration=0.916g



LIQUEFACTION ANALYSIS SUMMARY
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Input File Name: C:\Users\jmeneses\Desktop\RMA projects\21-1331-0 Irving MS\Boring B-14.liq
Title: Irving MS
Subtitle: Boring B-14

Surface Elev.=
Hole No.=B-14
Depth of Hole= 51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 15.00 ft
Max. Acceleration= 0.92 g
Earthquake Magnitude= 6.90

Input Data:

Surface Elev.=
Hole No.=B-14
Depth of Hole=51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 15.00 ft
Max. Acceleration=0.92 g
Earthquake Magnitude=6.90
No-Liquefiable Soils: CL, OL are Non-Liq. Soil

1. SPT or BPT Calculation.
 2. Settlement Analysis Method: Tokimatsu, M-correction
 3. Fines Correction for Liquefaction: Idriss/Seed
 4. Fine Correction for Settlement: During Liquefaction*
 5. Settlement Calculation in: All zones*
 6. Hammer Energy Ratio, Ce = 1.25
 7. Borehole Diameter, Cb= 1
 8. Sampling Method, Cs= 1.2
 9. User request factor of safety (apply to CSR) , User= 1.3
Plot one CSR curve (fs1=User)
 10. Use Curve Smoothing: Yes*
- * Recommended Options

In-Situ Test Data:

Depth ft	SPT	gamma pcf	Fines %
5.00	28.50	135.60	35.00
10.00	25.10	121.50	35.00
15.00	20.00	125.00	NoLiq
20.00	21.00	125.00	NoLiq
25.00	13.00	125.00	NoLiq
30.00	29.00	125.00	NoLiq
35.00	34.00	125.00	NoLiq
40.00	26.00	125.00	NoLiq
45.00	51.00	125.00	NoLiq
50.00	29.00	125.00	NoLiq

Output Results:

Settlement of Saturated Sands=0.00 in.
Settlement of Unsaturated Sands=0.48 in.
Total Settlement of Saturated and Unsaturated Sands=0.48 in.
Differential Settlement=0.240 to 0.317 in.

Depth ft	CRRm	CSRfs	F.S.	S_sat. in.	S_dry in.	S_all in.
5.00	0.62	0.76	5.00	0.00	0.48	0.48

5.05	0.62	0.76	5.00	0.00	0.48	0.48
5.10	0.62	0.76	5.00	0.00	0.48	0.48
5.15	0.62	0.76	5.00	0.00	0.48	0.48
5.20	0.62	0.76	5.00	0.00	0.48	0.48
5.25	0.62	0.76	5.00	0.00	0.47	0.47
5.30	0.62	0.76	5.00	0.00	0.47	0.47
5.35	0.62	0.76	5.00	0.00	0.47	0.47
5.40	0.62	0.76	5.00	0.00	0.47	0.47
5.45	0.62	0.76	5.00	0.00	0.47	0.47
5.50	0.62	0.76	5.00	0.00	0.47	0.47
5.55	0.62	0.76	5.00	0.00	0.47	0.47
5.60	0.62	0.76	5.00	0.00	0.46	0.46
5.65	0.62	0.76	5.00	0.00	0.46	0.46
5.70	0.62	0.76	5.00	0.00	0.46	0.46
5.75	0.62	0.76	5.00	0.00	0.46	0.46
5.80	0.62	0.76	5.00	0.00	0.46	0.46
5.85	0.62	0.76	5.00	0.00	0.45	0.45
5.90	0.62	0.76	5.00	0.00	0.45	0.45
5.95	0.62	0.76	5.00	0.00	0.45	0.45
6.00	0.62	0.76	5.00	0.00	0.44	0.44
6.05	0.62	0.76	5.00	0.00	0.44	0.44
6.10	0.62	0.76	5.00	0.00	0.44	0.44
6.15	0.62	0.76	5.00	0.00	0.43	0.43
6.20	0.62	0.76	5.00	0.00	0.43	0.43
6.25	0.62	0.76	5.00	0.00	0.43	0.43
6.30	0.62	0.76	5.00	0.00	0.42	0.42
6.35	0.62	0.76	5.00	0.00	0.42	0.42
6.40	0.62	0.76	5.00	0.00	0.42	0.42
6.45	0.62	0.76	5.00	0.00	0.41	0.41
6.50	0.62	0.76	5.00	0.00	0.41	0.41
6.55	0.62	0.76	5.00	0.00	0.41	0.41
6.60	0.62	0.76	5.00	0.00	0.40	0.40
6.65	0.62	0.76	5.00	0.00	0.40	0.40
6.70	0.62	0.76	5.00	0.00	0.40	0.40
6.75	0.62	0.76	5.00	0.00	0.39	0.39
6.80	0.62	0.76	5.00	0.00	0.39	0.39
6.85	0.62	0.76	5.00	0.00	0.39	0.39
6.90	0.62	0.76	5.00	0.00	0.38	0.38
6.95	0.62	0.76	5.00	0.00	0.38	0.38
7.00	0.62	0.76	5.00	0.00	0.38	0.38
7.05	0.62	0.76	5.00	0.00	0.37	0.37
7.10	0.62	0.76	5.00	0.00	0.37	0.37
7.15	0.62	0.76	5.00	0.00	0.36	0.36
7.20	0.62	0.76	5.00	0.00	0.36	0.36
7.25	0.62	0.76	5.00	0.00	0.36	0.36
7.30	0.62	0.76	5.00	0.00	0.35	0.35
7.35	0.62	0.76	5.00	0.00	0.35	0.35
7.40	0.62	0.76	5.00	0.00	0.35	0.35
7.45	0.62	0.76	5.00	0.00	0.34	0.34
7.50	0.62	0.76	5.00	0.00	0.34	0.34
7.55	0.62	0.76	5.00	0.00	0.34	0.34
7.60	0.62	0.76	5.00	0.00	0.33	0.33
7.65	0.62	0.76	5.00	0.00	0.33	0.33
7.70	0.62	0.76	5.00	0.00	0.33	0.33
7.75	0.62	0.76	5.00	0.00	0.32	0.32
7.80	0.62	0.76	5.00	0.00	0.32	0.32
7.85	0.62	0.76	5.00	0.00	0.32	0.32
7.90	0.62	0.76	5.00	0.00	0.31	0.31
7.95	0.62	0.76	5.00	0.00	0.31	0.31
8.00	0.62	0.76	5.00	0.00	0.31	0.31
8.05	0.62	0.76	5.00	0.00	0.30	0.30
8.10	0.62	0.76	5.00	0.00	0.30	0.30
8.15	0.62	0.76	5.00	0.00	0.30	0.30
8.20	0.62	0.76	5.00	0.00	0.29	0.29
8.25	0.62	0.76	5.00	0.00	0.29	0.29
8.30	0.62	0.76	5.00	0.00	0.29	0.29
8.35	0.62	0.76	5.00	0.00	0.28	0.28
8.40	0.62	0.76	5.00	0.00	0.28	0.28
8.45	0.62	0.76	5.00	0.00	0.28	0.28

8.50	0.62	0.76	5.00	0.00	0.27	0.27
8.55	0.62	0.76	5.00	0.00	0.27	0.27
8.60	0.62	0.76	5.00	0.00	0.27	0.27
8.65	0.62	0.76	5.00	0.00	0.27	0.27
8.70	0.62	0.76	5.00	0.00	0.27	0.27
8.75	0.62	0.76	5.00	0.00	0.27	0.27
8.80	0.62	0.76	5.00	0.00	0.26	0.26
8.85	0.62	0.76	5.00	0.00	0.26	0.26
8.90	0.62	0.76	5.00	0.00	0.26	0.26
8.95	0.62	0.76	5.00	0.00	0.26	0.26
9.00	0.62	0.76	5.00	0.00	0.26	0.26
9.05	0.62	0.76	5.00	0.00	0.26	0.26
9.10	0.62	0.76	5.00	0.00	0.26	0.26
9.15	0.62	0.76	5.00	0.00	0.26	0.26
9.20	0.62	0.76	5.00	0.00	0.26	0.26
9.25	0.62	0.76	5.00	0.00	0.25	0.25
9.30	0.62	0.76	5.00	0.00	0.25	0.25
9.35	0.62	0.76	5.00	0.00	0.25	0.25
9.40	0.62	0.76	5.00	0.00	0.25	0.25
9.45	0.62	0.76	5.00	0.00	0.25	0.25
9.50	0.62	0.76	5.00	0.00	0.25	0.25
9.55	0.62	0.76	5.00	0.00	0.25	0.25
9.60	0.62	0.76	5.00	0.00	0.25	0.25
9.65	0.62	0.76	5.00	0.00	0.24	0.24
9.70	0.62	0.76	5.00	0.00	0.24	0.24
9.75	0.62	0.76	5.00	0.00	0.24	0.24
9.80	0.62	0.76	5.00	0.00	0.24	0.24
9.85	0.62	0.76	5.00	0.00	0.24	0.24
9.90	0.62	0.76	5.00	0.00	0.24	0.24
9.95	0.62	0.76	5.00	0.00	0.24	0.24
10.00	0.62	0.76	5.00	0.00	0.23	0.23
10.05	0.62	0.76	5.00	0.00	0.23	0.23
10.10	0.62	0.76	5.00	0.00	0.23	0.23
10.15	0.62	0.76	5.00	0.00	0.23	0.23
10.20	0.62	0.76	5.00	0.00	0.23	0.23
10.25	0.62	0.76	5.00	0.00	0.23	0.23
10.30	0.62	0.76	5.00	0.00	0.22	0.22
10.35	0.62	0.76	5.00	0.00	0.22	0.22
10.40	0.62	0.76	5.00	0.00	0.22	0.22
10.45	0.62	0.76	5.00	0.00	0.22	0.22
10.50	0.62	0.76	5.00	0.00	0.22	0.22
10.55	0.62	0.75	5.00	0.00	0.21	0.21
10.60	0.62	0.75	5.00	0.00	0.21	0.21
10.65	0.62	0.75	5.00	0.00	0.21	0.21
10.70	0.62	0.75	5.00	0.00	0.21	0.21
10.75	0.62	0.75	5.00	0.00	0.21	0.21
10.80	0.62	0.75	5.00	0.00	0.20	0.20
10.85	0.62	0.75	5.00	0.00	0.20	0.20
10.90	0.62	0.75	5.00	0.00	0.20	0.20
10.95	0.62	0.75	5.00	0.00	0.20	0.20
11.00	0.62	0.75	5.00	0.00	0.19	0.19
11.05	0.62	0.75	5.00	0.00	0.19	0.19
11.10	0.62	0.75	5.00	0.00	0.19	0.19
11.15	0.62	0.75	5.00	0.00	0.19	0.19
11.20	0.62	0.75	5.00	0.00	0.19	0.19
11.25	0.62	0.75	5.00	0.00	0.18	0.18
11.30	0.62	0.75	5.00	0.00	0.18	0.18
11.35	0.62	0.75	5.00	0.00	0.18	0.18
11.40	0.62	0.75	5.00	0.00	0.17	0.17
11.45	0.62	0.75	5.00	0.00	0.17	0.17
11.50	0.62	0.75	5.00	0.00	0.17	0.17
11.55	0.62	0.75	5.00	0.00	0.17	0.17
11.60	0.62	0.75	5.00	0.00	0.16	0.16
11.65	0.62	0.75	5.00	0.00	0.16	0.16
11.70	0.62	0.75	5.00	0.00	0.16	0.16
11.75	0.62	0.75	5.00	0.00	0.15	0.15
11.80	0.62	0.75	5.00	0.00	0.15	0.15
11.85	0.62	0.75	5.00	0.00	0.15	0.15
11.90	0.62	0.75	5.00	0.00	0.14	0.14

11.95	0.62	0.75	5.00	0.00	0.14	0.14
12.00	0.62	0.75	5.00	0.00	0.14	0.14
12.05	0.62	0.75	5.00	0.00	0.13	0.13
12.10	0.62	0.75	5.00	0.00	0.13	0.13
12.15	0.62	0.75	5.00	0.00	0.13	0.13
12.20	0.62	0.75	5.00	0.00	0.12	0.12
12.25	0.62	0.75	5.00	0.00	0.12	0.12
12.30	0.62	0.75	5.00	0.00	0.12	0.12
12.35	0.62	0.75	5.00	0.00	0.11	0.11
12.40	0.62	0.75	5.00	0.00	0.11	0.11
12.45	0.62	0.75	5.00	0.00	0.11	0.11
12.50	0.62	0.75	5.00	0.00	0.10	0.10
12.55	0.62	0.75	5.00	0.00	0.10	0.10
12.60	0.62	0.75	5.00	0.00	0.10	0.10
12.65	0.62	0.75	5.00	0.00	0.09	0.09
12.70	0.62	0.75	5.00	0.00	0.09	0.09
12.75	0.62	0.75	5.00	0.00	0.09	0.09
12.80	0.62	0.75	5.00	0.00	0.08	0.08
12.85	0.62	0.75	5.00	0.00	0.08	0.08
12.90	0.62	0.75	5.00	0.00	0.08	0.08
12.95	0.62	0.75	5.00	0.00	0.07	0.07
13.00	0.62	0.75	5.00	0.00	0.07	0.07
13.05	0.62	0.75	5.00	0.00	0.06	0.06
13.10	0.62	0.75	5.00	0.00	0.06	0.06
13.15	0.62	0.75	5.00	0.00	0.06	0.06
13.20	0.62	0.75	5.00	0.00	0.05	0.05
13.25	0.62	0.75	5.00	0.00	0.05	0.05
13.30	0.62	0.75	5.00	0.00	0.05	0.05
13.35	0.62	0.75	5.00	0.00	0.04	0.04
13.40	0.62	0.75	5.00	0.00	0.04	0.04
13.45	0.62	0.75	5.00	0.00	0.04	0.04
13.50	0.62	0.75	5.00	0.00	0.03	0.03
13.55	0.62	0.75	5.00	0.00	0.03	0.03
13.60	0.62	0.75	5.00	0.00	0.03	0.03
13.65	0.62	0.75	5.00	0.00	0.02	0.02
13.70	0.62	0.75	5.00	0.00	0.02	0.02
13.75	0.62	0.75	5.00	0.00	0.02	0.02
13.80	0.62	0.75	5.00	0.00	0.01	0.01
13.85	0.62	0.75	5.00	0.00	0.01	0.01
13.90	0.62	0.75	5.00	0.00	0.01	0.01
13.95	0.62	0.75	5.00	0.00	0.00	0.00
14.00	2.00	0.75	5.00	0.00	0.00	0.00
14.05	2.00	0.75	5.00	0.00	0.00	0.00
14.10	2.00	0.75	5.00	0.00	0.00	0.00
14.15	2.00	0.75	5.00	0.00	0.00	0.00
14.20	2.00	0.75	5.00	0.00	0.00	0.00
14.25	2.00	0.75	5.00	0.00	0.00	0.00
14.30	2.00	0.75	5.00	0.00	0.00	0.00
14.35	2.00	0.75	5.00	0.00	0.00	0.00
14.40	2.00	0.75	5.00	0.00	0.00	0.00
14.45	2.00	0.75	5.00	0.00	0.00	0.00
14.50	2.00	0.75	5.00	0.00	0.00	0.00
14.55	2.00	0.75	5.00	0.00	0.00	0.00
14.60	2.00	0.75	5.00	0.00	0.00	0.00
14.65	2.00	0.75	5.00	0.00	0.00	0.00
14.70	2.00	0.75	5.00	0.00	0.00	0.00
14.75	2.00	0.75	5.00	0.00	0.00	0.00
14.80	2.00	0.75	5.00	0.00	0.00	0.00
14.85	2.00	0.75	5.00	0.00	0.00	0.00
14.90	2.00	0.75	5.00	0.00	0.00	0.00
14.95	2.00	0.75	5.00	0.00	0.00	0.00
15.00	2.00	0.75	5.00	0.00	0.00	0.00
15.05	2.00	0.75	5.00	0.00	0.00	0.00
15.10	2.00	0.75	5.00	0.00	0.00	0.00
15.15	2.00	0.75	5.00	0.00	0.00	0.00
15.20	2.00	0.75	5.00	0.00	0.00	0.00
15.25	2.00	0.75	5.00	0.00	0.00	0.00
15.30	2.00	0.75	5.00	0.00	0.00	0.00
15.35	2.00	0.75	5.00	0.00	0.00	0.00

49.90	2.00	0.79	5.00	0.00	0.00	0.00
49.95	2.00	0.79	5.00	0.00	0.00	0.00
50.00	2.00	0.79	5.00	0.00	0.00	0.00
50.05	2.00	0.79	5.00	0.00	0.00	0.00
50.10	2.00	0.79	5.00	0.00	0.00	0.00
50.15	2.00	0.79	5.00	0.00	0.00	0.00
50.20	2.00	0.79	5.00	0.00	0.00	0.00
50.25	2.00	0.79	5.00	0.00	0.00	0.00
50.30	2.00	0.79	5.00	0.00	0.00	0.00
50.35	2.00	0.79	5.00	0.00	0.00	0.00
50.40	2.00	0.79	5.00	0.00	0.00	0.00
50.45	2.00	0.79	5.00	0.00	0.00	0.00
50.50	2.00	0.79	5.00	0.00	0.00	0.00
50.55	2.00	0.79	5.00	0.00	0.00	0.00
50.60	2.00	0.79	5.00	0.00	0.00	0.00
50.65	2.00	0.79	5.00	0.00	0.00	0.00
50.70	2.00	0.79	5.00	0.00	0.00	0.00
50.75	2.00	0.79	5.00	0.00	0.00	0.00
50.80	2.00	0.79	5.00	0.00	0.00	0.00
50.85	2.00	0.79	5.00	0.00	0.00	0.00
50.90	2.00	0.79	5.00	0.00	0.00	0.00
50.95	2.00	0.79	5.00	0.00	0.00	0.00
51.00	2.00	0.78	5.00	0.00	0.00	0.00
51.05	2.00	0.78	5.00	0.00	0.00	0.00
51.10	2.00	0.78	5.00	0.00	0.00	0.00
51.15	2.00	0.78	5.00	0.00	0.00	0.00
51.20	2.00	0.78	5.00	0.00	0.00	0.00
51.25	2.00	0.78	5.00	0.00	0.00	0.00
51.30	2.00	0.78	5.00	0.00	0.00	0.00
51.35	2.00	0.78	5.00	0.00	0.00	0.00
51.40	2.00	0.78	5.00	0.00	0.00	0.00
51.45	2.00	0.78	5.00	0.00	0.00	0.00
51.50	2.00	0.78	5.00	0.00	0.00	0.00

* F.S.<1, Liquefaction Potential Zone
(F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft; Settlement = in.

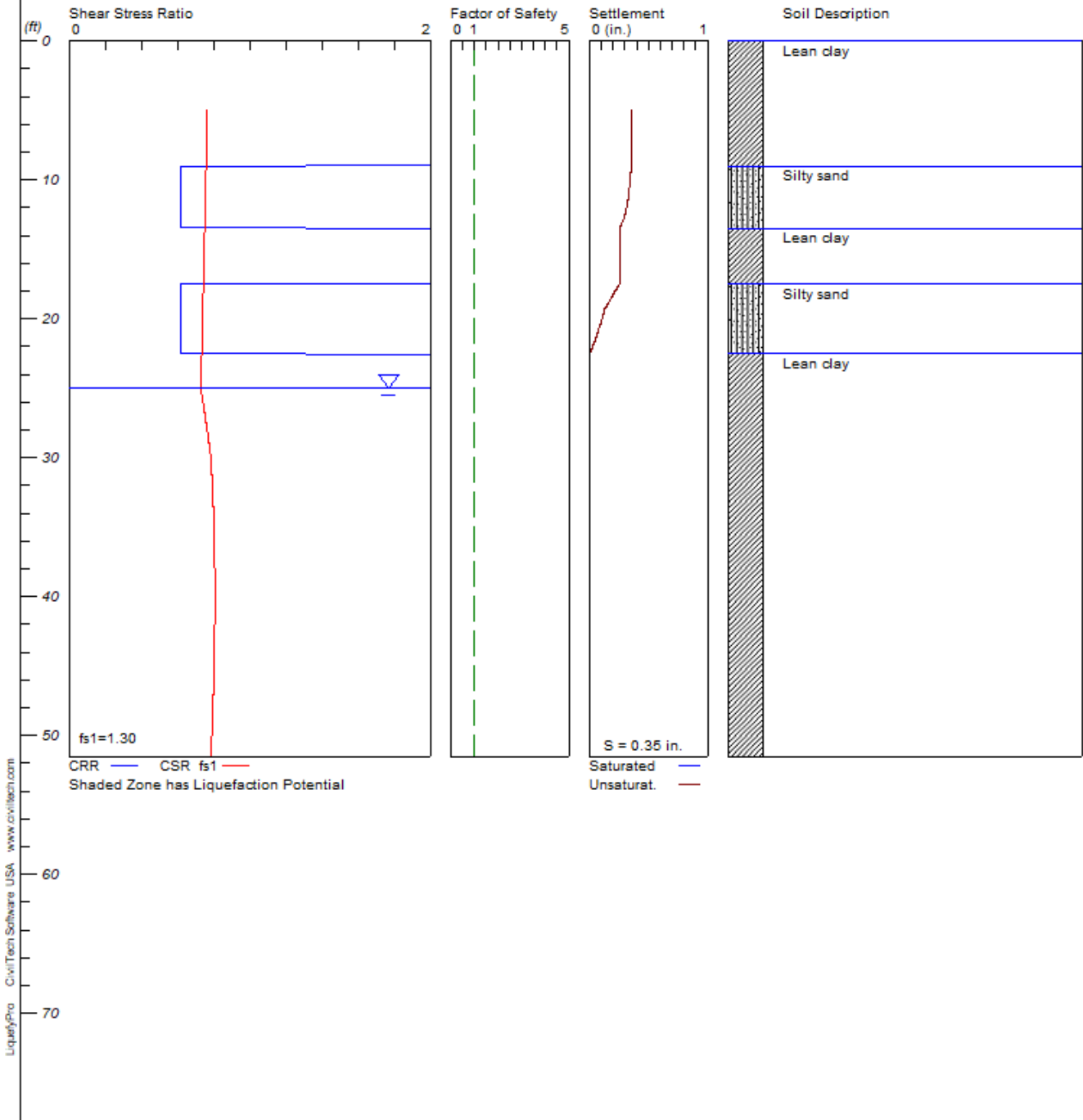
1 atm (atmosphere) = 1 tsf (ton/ft²)
CRRm Cyclic resistance ratio from soils
CSRsf Cyclic stress ratio induced by a given earthquake (with user request factor of safety)
F.S. Factor of Safety against liquefaction, F.S.=CRRm/CSRsf
S_sat Settlement from saturated sands
S_dry Settlement from Unsaturated Sands
S_all Total Settlement from Saturated and Unsaturated Sands
NoLiq No-Liquefy Soils

LIQUEFACTION ANALYSIS

Irving MS

Hole No.=B-17 Water Depth=25 ft

Magnitude=6.9
Acceleration=0.916g



LIQUEFACTION ANALYSIS SUMMARY
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Input File Name: C:\Users\jmeneses\Desktop\RMA projects\21-1331-0 Irving MS\Boring B-17.liq
Title: Irving MS
Subtitle: Boring B-17

Surface Elev.=
Hole No.=B-17
Depth of Hole= 51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 20.00 ft
Max. Acceleration= 0.92 g
Earthquake Magnitude= 6.90

Input Data:

Surface Elev.=
Hole No.=B-17
Depth of Hole=51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 20.00 ft
Max. Acceleration=0.92 g
Earthquake Magnitude=6.90
No-Liquefiable Soils: CL, OL are Non-Liq. Soil

1. SPT or BPT Calculation.
 2. Settlement Analysis Method: Tokimatsu, M-correction
 3. Fines Correction for Liquefaction: Idriss/Seed
 4. Fine Correction for Settlement: During Liquefaction*
 5. Settlement Calculation in: All zones*
 6. Hammer Energy Ratio, Ce = 1.25
 7. Borehole Diameter, Cb= 1
 8. Sampling Method, Cs= 1.2
 9. User request factor of safety (apply to CSR) , User= 1.3
Plot one CSR curve (fs1=User)
 10. Use Curve Smoothing: Yes*
- * Recommended Options

In-Situ Test Data:

Depth ft	SPT	gamma pcf	Fines %
5.00	37.40	134.70	NoLiq
10.00	55.80	117.40	35.00
15.00	17.00	125.00	NoLiq
20.00	28.00	125.00	35.00
25.00	22.00	125.00	NoLiq
30.00	15.00	125.00	NoLiq
35.00	19.00	125.00	NoLiq
40.00	21.00	125.00	NoLiq
45.00	41.00	125.00	NoLiq
50.00	40.00	125.00	NoLiq

Output Results:

Settlement of Saturated Sands=0.00 in.
Settlement of Unsaturated Sands=0.35 in.
Total Settlement of Saturated and Unsaturated Sands=0.35 in.
Differential Settlement=0.177 to 0.234 in.

Depth ft	CRRm	CSRfs	F.S.	S_sat. in.	S_dry in.	S_all in.
5.00	2.00	0.76	5.00	0.00	0.35	0.35

18.85	0.62	0.74	5.00	0.00	0.16	0.16
18.90	0.62	0.74	5.00	0.00	0.16	0.16
18.95	0.62	0.74	5.00	0.00	0.15	0.15
19.00	0.62	0.74	5.00	0.00	0.15	0.15
19.05	0.62	0.74	5.00	0.00	0.15	0.15
19.10	0.62	0.74	5.00	0.00	0.14	0.14
19.15	0.62	0.74	5.00	0.00	0.14	0.14
19.20	0.62	0.74	5.00	0.00	0.14	0.14
19.25	0.62	0.74	5.00	0.00	0.13	0.13
19.30	0.62	0.74	5.00	0.00	0.13	0.13
19.35	0.62	0.74	5.00	0.00	0.13	0.13
19.40	0.62	0.74	5.00	0.00	0.13	0.13
19.45	0.62	0.74	5.00	0.00	0.12	0.12
19.50	0.62	0.74	5.00	0.00	0.12	0.12
19.55	0.62	0.74	5.00	0.00	0.12	0.12
19.60	0.62	0.74	5.00	0.00	0.12	0.12
19.65	0.62	0.74	5.00	0.00	0.12	0.12
19.70	0.62	0.74	5.00	0.00	0.11	0.11
19.75	0.62	0.74	5.00	0.00	0.11	0.11
19.80	0.62	0.74	5.00	0.00	0.11	0.11
19.85	0.62	0.74	5.00	0.00	0.11	0.11
19.90	0.62	0.74	5.00	0.00	0.11	0.11
19.95	0.62	0.74	5.00	0.00	0.11	0.11
20.00	0.62	0.74	5.00	0.00	0.10	0.10
20.05	0.62	0.74	5.00	0.00	0.10	0.10
20.10	0.62	0.74	5.00	0.00	0.10	0.10
20.15	0.62	0.74	5.00	0.00	0.10	0.10
20.20	0.62	0.74	5.00	0.00	0.10	0.10
20.25	0.62	0.74	5.00	0.00	0.10	0.10
20.30	0.62	0.74	5.00	0.00	0.09	0.09
20.35	0.62	0.74	5.00	0.00	0.09	0.09
20.40	0.62	0.74	5.00	0.00	0.09	0.09
20.45	0.62	0.74	5.00	0.00	0.09	0.09
20.50	0.62	0.74	5.00	0.00	0.09	0.09
20.55	0.62	0.74	5.00	0.00	0.08	0.08
20.60	0.62	0.74	5.00	0.00	0.08	0.08
20.65	0.62	0.74	5.00	0.00	0.08	0.08
20.70	0.62	0.74	5.00	0.00	0.08	0.08
20.75	0.62	0.74	5.00	0.00	0.08	0.08
20.80	0.62	0.74	5.00	0.00	0.08	0.08
20.85	0.62	0.74	5.00	0.00	0.07	0.07
20.90	0.62	0.74	5.00	0.00	0.07	0.07
20.95	0.62	0.74	5.00	0.00	0.07	0.07
21.00	0.62	0.74	5.00	0.00	0.07	0.07
21.05	0.62	0.74	5.00	0.00	0.07	0.07
21.10	0.62	0.74	5.00	0.00	0.06	0.06
21.15	0.62	0.74	5.00	0.00	0.06	0.06
21.20	0.62	0.74	5.00	0.00	0.06	0.06
21.25	0.62	0.74	5.00	0.00	0.06	0.06
21.30	0.62	0.74	5.00	0.00	0.06	0.06
21.35	0.62	0.74	5.00	0.00	0.05	0.05
21.40	0.62	0.74	5.00	0.00	0.05	0.05
21.45	0.62	0.74	5.00	0.00	0.05	0.05
21.50	0.62	0.74	5.00	0.00	0.05	0.05
21.55	0.62	0.74	5.00	0.00	0.05	0.05
21.60	0.62	0.74	5.00	0.00	0.04	0.04
21.65	0.62	0.73	5.00	0.00	0.04	0.04
21.70	0.62	0.73	5.00	0.00	0.04	0.04
21.75	0.62	0.73	5.00	0.00	0.04	0.04
21.80	0.62	0.73	5.00	0.00	0.03	0.03
21.85	0.62	0.73	5.00	0.00	0.03	0.03
21.90	0.62	0.73	5.00	0.00	0.03	0.03
21.95	0.62	0.73	5.00	0.00	0.03	0.03
22.00	0.62	0.73	5.00	0.00	0.03	0.03
22.05	0.62	0.73	5.00	0.00	0.02	0.02
22.10	0.62	0.73	5.00	0.00	0.02	0.02
22.15	0.62	0.73	5.00	0.00	0.02	0.02
22.20	0.62	0.73	5.00	0.00	0.02	0.02
22.25	0.62	0.73	5.00	0.00	0.01	0.01

49.90	2.00	0.79	5.00	0.00	0.00	0.00
49.95	2.00	0.79	5.00	0.00	0.00	0.00
50.00	2.00	0.79	5.00	0.00	0.00	0.00
50.05	2.00	0.79	5.00	0.00	0.00	0.00
50.10	2.00	0.79	5.00	0.00	0.00	0.00
50.15	2.00	0.79	5.00	0.00	0.00	0.00
50.20	2.00	0.79	5.00	0.00	0.00	0.00
50.25	2.00	0.79	5.00	0.00	0.00	0.00
50.30	2.00	0.79	5.00	0.00	0.00	0.00
50.35	2.00	0.79	5.00	0.00	0.00	0.00
50.40	2.00	0.79	5.00	0.00	0.00	0.00
50.45	2.00	0.79	5.00	0.00	0.00	0.00
50.50	2.00	0.79	5.00	0.00	0.00	0.00
50.55	2.00	0.79	5.00	0.00	0.00	0.00
50.60	2.00	0.79	5.00	0.00	0.00	0.00
50.65	2.00	0.79	5.00	0.00	0.00	0.00
50.70	2.00	0.79	5.00	0.00	0.00	0.00
50.75	2.00	0.79	5.00	0.00	0.00	0.00
50.80	2.00	0.79	5.00	0.00	0.00	0.00
50.85	2.00	0.79	5.00	0.00	0.00	0.00
50.90	2.00	0.79	5.00	0.00	0.00	0.00
50.95	2.00	0.79	5.00	0.00	0.00	0.00
51.00	2.00	0.79	5.00	0.00	0.00	0.00
51.05	2.00	0.79	5.00	0.00	0.00	0.00
51.10	2.00	0.79	5.00	0.00	0.00	0.00
51.15	2.00	0.79	5.00	0.00	0.00	0.00
51.20	2.00	0.79	5.00	0.00	0.00	0.00
51.25	2.00	0.79	5.00	0.00	0.00	0.00
51.30	2.00	0.78	5.00	0.00	0.00	0.00
51.35	2.00	0.78	5.00	0.00	0.00	0.00
51.40	2.00	0.78	5.00	0.00	0.00	0.00
51.45	2.00	0.78	5.00	0.00	0.00	0.00
51.50	2.00	0.78	5.00	0.00	0.00	0.00

* F.S.<1, Liquefaction Potential Zone
(F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft; Settlement = in.

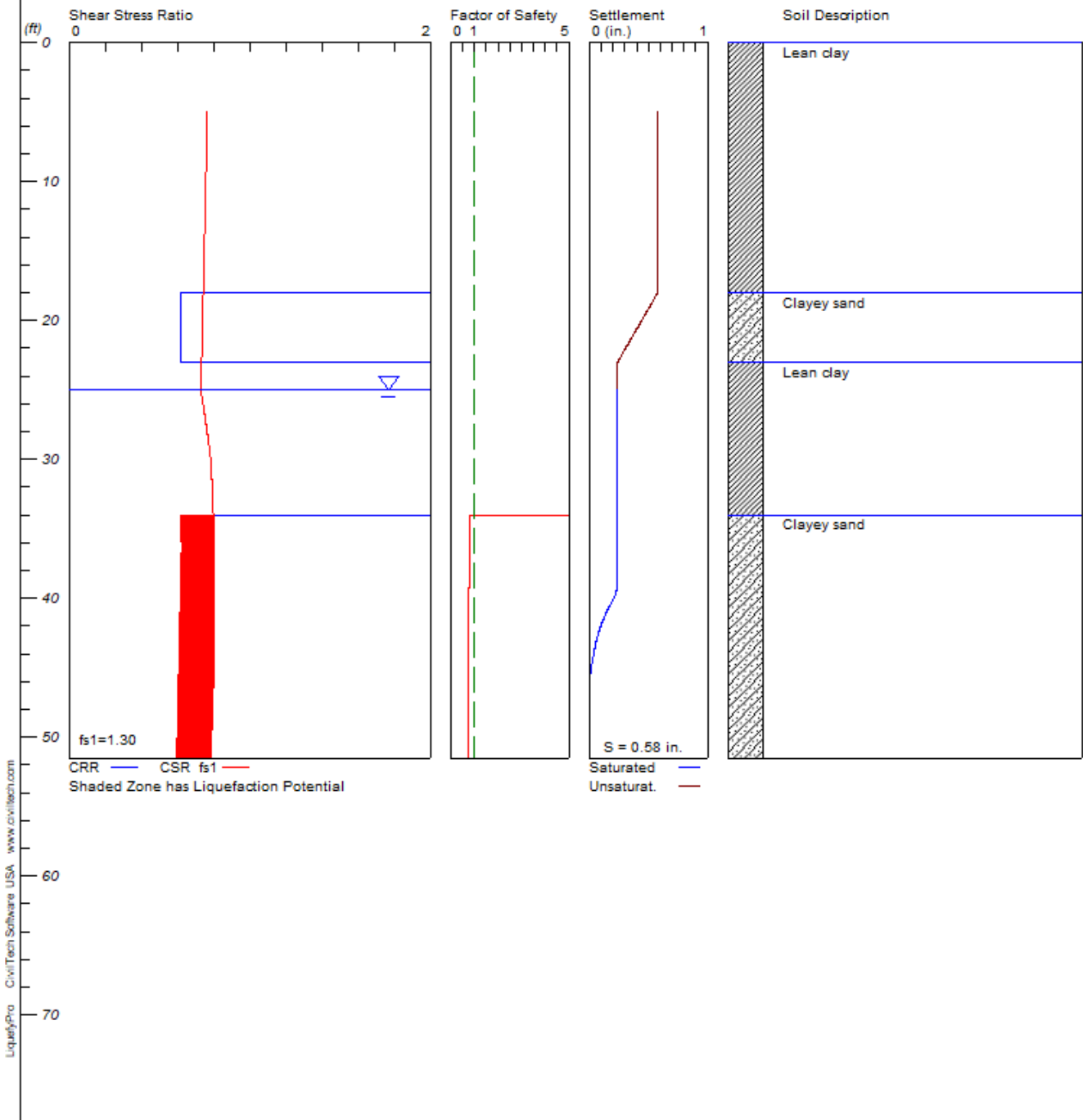
1 atm (atmosphere) = 1 tsf (ton/ft²)
CRRm Cyclic resistance ratio from soils
CSRsf Cyclic stress ratio induced by a given earthquake (with user request factor of safety)
F.S. Factor of Safety against liquefaction, F.S.=CRRm/CSRsf
S_sat Settlement from saturated sands
S_dry Settlement from Unsaturated Sands
S_all Total Settlement from Saturated and Unsaturated Sands
NoLiq No-Liquefy Soils

LIQUEFACTION ANALYSIS

Irving MS

Hole No.=B-21 Water Depth=25 ft

Magnitude=6.9
Acceleration=0.916g



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LIQUEFACTION ANALYSIS SUMMARY
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Input File Name: C:\Users\jmeneses\Desktop\RMA projects\21-1331-0 Irving MS\Boring B-21.liq
Title: Irving MS
Subtitle: Boring B-21

Surface Elev.=
Hole No.=B-21
Depth of Hole= 51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 15.00 ft
Max. Acceleration= 0.92 g
Earthquake Magnitude= 6.90

Input Data:

Surface Elev.=
Hole No.=B-21
Depth of Hole=51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 15.00 ft
Max. Acceleration=0.92 g
Earthquake Magnitude=6.90
No-Liquefiable Soils: CL, OL are Non-Liq. Soil

1. SPT or BPT Calculation.
 2. Settlement Analysis Method: Tokimatsu, M-correction
 3. Fines Correction for Liquefaction: Idriss/Seed
 4. Fine Correction for Settlement: During Liquefaction*
 5. Settlement Calculation in: All zones*
 6. Hammer Energy Ratio, Ce = 1.25
 7. Borehole Diameter, Cb= 1
 8. Sampling Method, Cs= 1.2
 9. User request factor of safety (apply to CSR) , User= 1.3
Plot one CSR curve (fs1=User)
 10. Use Curve Smoothing: Yes*
- * Recommended Options

In-Situ Test Data:

Depth ft	SPT	gamma pcf	Fines %
5.00	16.20	130.10	NoLiq
10.00	24.60	131.70	NoLiq
15.00	18.00	125.00	NoLiq
20.00	28.00	125.00	35.50
25.00	21.00	125.00	NoLiq
30.00	30.00	125.00	NoLiq
35.00	34.00	125.00	35.90
40.00	19.00	125.00	35.90
45.00	22.00	125.00	35.90
50.00	33.00	125.00	35.90

Output Results:

Settlement of Saturated Sands=0.24 in.
Settlement of Unsaturated Sands=0.34 in.
Total Settlement of Saturated and Unsaturated Sands=0.58 in.
Differential Settlement=0.289 to 0.381 in.

Depth ft	CRRm	CSRfs	F.S.	S_sat. in.	S_dry in.	S_all in.
5.00	2.00	0.76	5.00	0.24	0.34	0.58

18.85	0.62	0.74	5.00	0.24	0.28	0.52
18.90	0.62	0.74	5.00	0.24	0.28	0.52
18.95	0.62	0.74	5.00	0.24	0.28	0.51
19.00	0.62	0.74	5.00	0.24	0.27	0.51
19.05	0.62	0.74	5.00	0.24	0.27	0.51
19.10	0.62	0.74	5.00	0.24	0.27	0.50
19.15	0.62	0.74	5.00	0.24	0.26	0.50
19.20	0.62	0.74	5.00	0.24	0.26	0.50
19.25	0.62	0.74	5.00	0.24	0.26	0.49
19.30	0.62	0.74	5.00	0.24	0.25	0.49
19.35	0.62	0.74	5.00	0.24	0.25	0.49
19.40	0.62	0.74	5.00	0.24	0.25	0.48
19.45	0.62	0.74	5.00	0.24	0.24	0.48
19.50	0.62	0.74	5.00	0.24	0.24	0.48
19.55	0.62	0.74	5.00	0.24	0.24	0.47
19.60	0.62	0.74	5.00	0.24	0.23	0.47
19.65	0.62	0.74	5.00	0.24	0.23	0.47
19.70	0.62	0.74	5.00	0.24	0.23	0.46
19.75	0.62	0.74	5.00	0.24	0.22	0.46
19.80	0.62	0.74	5.00	0.24	0.22	0.46
19.85	0.62	0.74	5.00	0.24	0.22	0.45
19.90	0.62	0.74	5.00	0.24	0.21	0.45
19.95	0.62	0.74	5.00	0.24	0.21	0.44
20.00	0.62	0.74	5.00	0.24	0.21	0.44
20.05	0.62	0.74	5.00	0.24	0.20	0.44
20.10	0.62	0.74	5.00	0.24	0.20	0.43
20.15	0.62	0.74	5.00	0.24	0.19	0.43
20.20	0.62	0.74	5.00	0.24	0.19	0.43
20.25	0.62	0.74	5.00	0.24	0.19	0.42
20.30	0.62	0.74	5.00	0.24	0.18	0.42
20.35	0.62	0.74	5.00	0.24	0.18	0.42
20.40	0.62	0.74	5.00	0.24	0.18	0.41
20.45	0.62	0.74	5.00	0.24	0.17	0.41
20.50	0.62	0.74	5.00	0.24	0.17	0.41
20.55	0.62	0.74	5.00	0.24	0.17	0.40
20.60	0.62	0.74	5.00	0.24	0.16	0.40
20.65	0.62	0.74	5.00	0.24	0.16	0.40
20.70	0.62	0.74	5.00	0.24	0.16	0.39
20.75	0.62	0.74	5.00	0.24	0.15	0.39
20.80	0.62	0.74	5.00	0.24	0.15	0.39
20.85	0.62	0.74	5.00	0.24	0.15	0.38
20.90	0.62	0.74	5.00	0.24	0.14	0.38
20.95	0.62	0.74	5.00	0.24	0.14	0.38
21.00	0.62	0.74	5.00	0.24	0.14	0.37
21.05	0.62	0.74	5.00	0.24	0.13	0.37
21.10	0.62	0.74	5.00	0.24	0.13	0.37
21.15	0.62	0.74	5.00	0.24	0.13	0.36
21.20	0.62	0.74	5.00	0.24	0.12	0.36
21.25	0.62	0.74	5.00	0.24	0.12	0.36
21.30	0.62	0.74	5.00	0.24	0.12	0.35
21.35	0.62	0.74	5.00	0.24	0.11	0.35
21.40	0.62	0.74	5.00	0.24	0.11	0.35
21.45	0.62	0.74	5.00	0.24	0.11	0.34
21.50	0.62	0.74	5.00	0.24	0.10	0.34
21.55	0.62	0.74	5.00	0.24	0.10	0.34
21.60	0.62	0.74	5.00	0.24	0.10	0.33
21.65	0.62	0.73	5.00	0.24	0.09	0.33
21.70	0.62	0.73	5.00	0.24	0.09	0.33
21.75	0.62	0.73	5.00	0.24	0.09	0.32
21.80	0.62	0.73	5.00	0.24	0.08	0.32
21.85	0.62	0.73	5.00	0.24	0.08	0.32
21.90	0.62	0.73	5.00	0.24	0.08	0.31
21.95	0.62	0.73	5.00	0.24	0.07	0.31
22.00	0.62	0.73	5.00	0.24	0.07	0.30
22.05	0.62	0.73	5.00	0.24	0.07	0.30
22.10	0.62	0.73	5.00	0.24	0.06	0.30
22.15	0.62	0.73	5.00	0.24	0.06	0.29
22.20	0.62	0.73	5.00	0.24	0.05	0.29
22.25	0.62	0.73	5.00	0.24	0.05	0.29

39.55	0.62	0.80	0.77*	0.22	0.00	0.22
39.60	0.62	0.80	0.77*	0.22	0.00	0.22
39.65	0.62	0.80	0.76*	0.22	0.00	0.22
39.70	0.62	0.80	0.76*	0.22	0.00	0.22
39.75	0.62	0.80	0.76*	0.22	0.00	0.22
39.80	0.62	0.80	0.76*	0.22	0.00	0.22
39.85	0.62	0.80	0.76*	0.21	0.00	0.21
39.90	0.62	0.80	0.76*	0.21	0.00	0.21
39.95	0.62	0.80	0.76*	0.21	0.00	0.21
40.00	0.61	0.80	0.76*	0.21	0.00	0.21
40.05	0.61	0.80	0.76*	0.20	0.00	0.20
40.10	0.61	0.80	0.76*	0.20	0.00	0.20
40.15	0.61	0.80	0.76*	0.20	0.00	0.20
40.20	0.61	0.80	0.76*	0.19	0.00	0.19
40.25	0.61	0.80	0.76*	0.19	0.00	0.19
40.30	0.61	0.80	0.76*	0.19	0.00	0.19
40.35	0.61	0.80	0.76*	0.18	0.00	0.18
40.40	0.61	0.80	0.76*	0.18	0.00	0.18
40.45	0.61	0.80	0.76*	0.18	0.00	0.18
40.50	0.61	0.80	0.76*	0.17	0.00	0.17
40.55	0.61	0.80	0.76*	0.17	0.00	0.17
40.60	0.61	0.80	0.76*	0.17	0.00	0.17
40.65	0.61	0.80	0.76*	0.16	0.00	0.16
40.70	0.61	0.80	0.76*	0.16	0.00	0.16
40.75	0.61	0.80	0.76*	0.16	0.00	0.16
40.80	0.61	0.80	0.76*	0.15	0.00	0.15
40.85	0.61	0.80	0.76*	0.15	0.00	0.15
40.90	0.61	0.80	0.76*	0.15	0.00	0.15
40.95	0.61	0.80	0.76*	0.15	0.00	0.15
41.00	0.61	0.80	0.76*	0.14	0.00	0.14
41.05	0.61	0.80	0.76*	0.14	0.00	0.14
41.10	0.61	0.80	0.76*	0.14	0.00	0.14
41.15	0.61	0.80	0.76*	0.14	0.00	0.14
41.20	0.61	0.80	0.76*	0.13	0.00	0.13
41.25	0.61	0.80	0.76*	0.13	0.00	0.13
41.30	0.61	0.80	0.76*	0.13	0.00	0.13
41.35	0.61	0.80	0.76*	0.12	0.00	0.12
41.40	0.61	0.80	0.76*	0.12	0.00	0.12
41.45	0.61	0.80	0.76*	0.12	0.00	0.12
41.50	0.61	0.80	0.76*	0.12	0.00	0.12
41.55	0.61	0.80	0.76*	0.11	0.00	0.11
41.60	0.61	0.80	0.76*	0.11	0.00	0.11
41.65	0.61	0.80	0.76*	0.11	0.00	0.11
41.70	0.61	0.80	0.76*	0.11	0.00	0.11
41.75	0.61	0.80	0.76*	0.11	0.00	0.11
41.80	0.61	0.80	0.76*	0.10	0.00	0.10
41.85	0.61	0.80	0.76*	0.10	0.00	0.10
41.90	0.61	0.80	0.76*	0.10	0.00	0.10
41.95	0.61	0.80	0.76*	0.10	0.00	0.10
42.00	0.61	0.80	0.76*	0.09	0.00	0.09
42.05	0.61	0.80	0.76*	0.09	0.00	0.09
42.10	0.61	0.80	0.76*	0.09	0.00	0.09
42.15	0.61	0.80	0.76*	0.09	0.00	0.09
42.20	0.61	0.80	0.76*	0.09	0.00	0.09
42.25	0.61	0.80	0.76*	0.08	0.00	0.08
42.30	0.61	0.80	0.76*	0.08	0.00	0.08
42.35	0.61	0.80	0.76*	0.08	0.00	0.08
42.40	0.61	0.80	0.76*	0.08	0.00	0.08
42.45	0.61	0.80	0.76*	0.08	0.00	0.08
42.50	0.61	0.80	0.76*	0.07	0.00	0.07
42.55	0.61	0.80	0.76*	0.07	0.00	0.07
42.60	0.61	0.80	0.76*	0.07	0.00	0.07
42.65	0.61	0.80	0.76*	0.07	0.00	0.07
42.70	0.61	0.80	0.76*	0.07	0.00	0.07
42.75	0.61	0.80	0.76*	0.07	0.00	0.07
42.80	0.61	0.80	0.76*	0.06	0.00	0.06
42.85	0.61	0.80	0.76*	0.06	0.00	0.06
42.90	0.61	0.80	0.76*	0.06	0.00	0.06
42.95	0.61	0.80	0.76*	0.06	0.00	0.06

49.90	0.60	0.79	0.76*	0.00	0.00	0.00
49.95	0.60	0.79	0.76*	0.00	0.00	0.00
50.00	0.60	0.79	0.76*	0.00	0.00	0.00
50.05	0.60	0.79	0.76*	0.00	0.00	0.00
50.10	0.60	0.79	0.76*	0.00	0.00	0.00
50.15	0.60	0.79	0.76*	0.00	0.00	0.00
50.20	0.60	0.79	0.76*	0.00	0.00	0.00
50.25	0.60	0.79	0.76*	0.00	0.00	0.00
50.30	0.60	0.79	0.76*	0.00	0.00	0.00
50.35	0.60	0.79	0.76*	0.00	0.00	0.00
50.40	0.60	0.79	0.76*	0.00	0.00	0.00
50.45	0.60	0.79	0.76*	0.00	0.00	0.00
50.50	0.60	0.79	0.76*	0.00	0.00	0.00
50.55	0.60	0.79	0.76*	0.00	0.00	0.00
50.60	0.60	0.79	0.76*	0.00	0.00	0.00
50.65	0.60	0.79	0.76*	0.00	0.00	0.00
50.70	0.60	0.79	0.76*	0.00	0.00	0.00
50.75	0.60	0.79	0.76*	0.00	0.00	0.00
50.80	0.60	0.79	0.76*	0.00	0.00	0.00
50.85	0.60	0.79	0.76*	0.00	0.00	0.00
50.90	0.60	0.78	0.76*	0.00	0.00	0.00
50.95	0.60	0.78	0.76*	0.00	0.00	0.00
51.00	0.60	0.78	0.76*	0.00	0.00	0.00
51.05	0.60	0.78	0.76*	0.00	0.00	0.00
51.10	0.60	0.78	0.76*	0.00	0.00	0.00
51.15	0.59	0.78	0.76*	0.00	0.00	0.00
51.20	0.59	0.78	0.76*	0.00	0.00	0.00
51.25	0.59	0.78	0.76*	0.00	0.00	0.00
51.30	0.59	0.78	0.76*	0.00	0.00	0.00
51.35	0.59	0.78	0.76*	0.00	0.00	0.00
51.40	0.59	0.78	0.76*	0.00	0.00	0.00
51.45	0.59	0.78	0.76*	0.00	0.00	0.00
51.50	0.59	0.78	0.76*	0.00	0.00	0.00

* F.S.<1, Liquefaction Potential Zone
(F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft; Settlement = in.

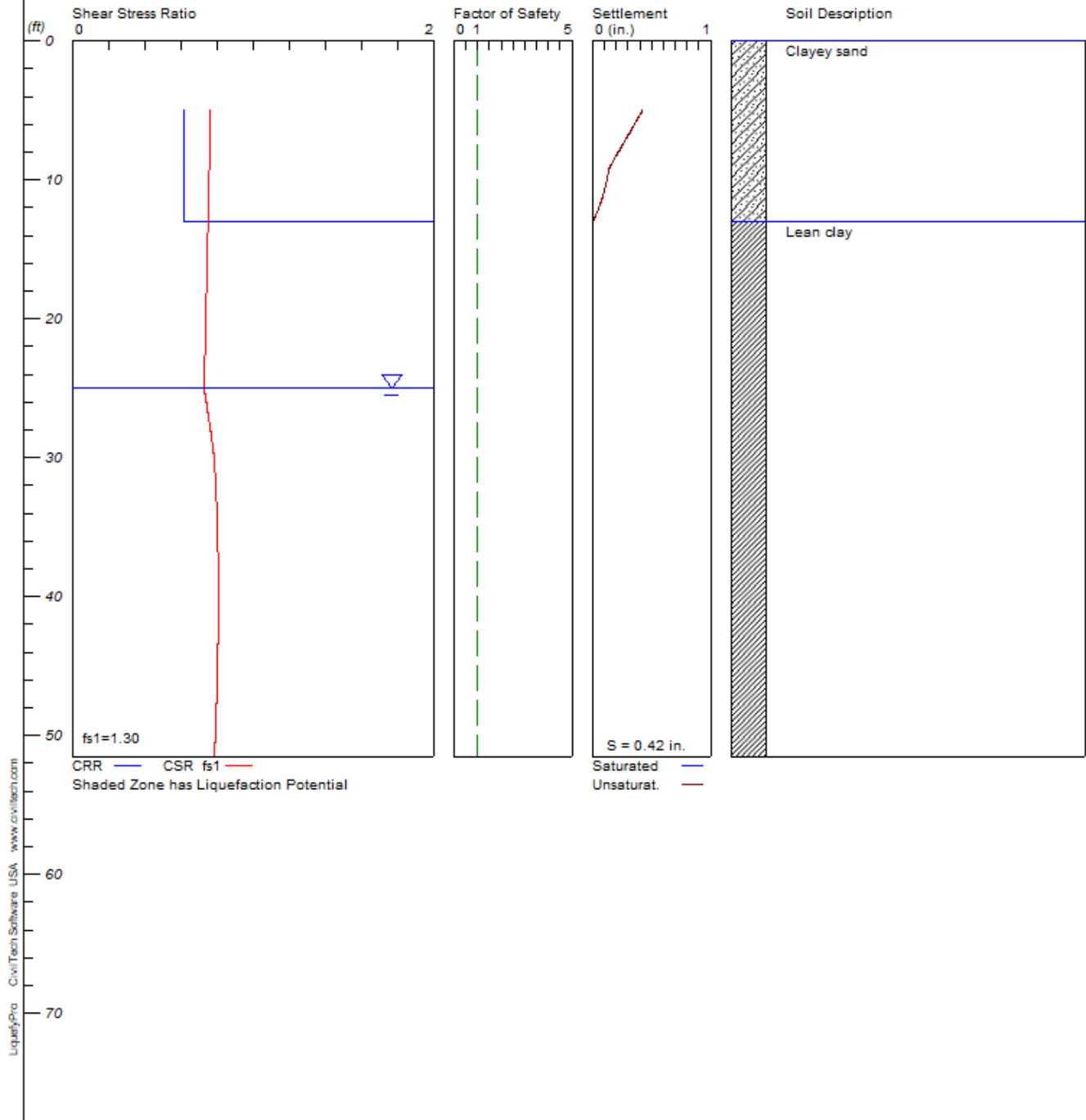
1 atm (atmosphere) = 1 tsf (ton/ft²)
CRRm Cyclic resistance ratio from soils
CSRsf Cyclic stress ratio induced by a given earthquake (with user request factor of safety)
F.S. Factor of Safety against liquefaction, F.S.=CRRm/CSRsf
S_sat Settlement from saturated sands
S_dry Settlement from Unsaturated Sands
S_all Total Settlement from Saturated and Unsaturated Sands
NoLiq No-Liquefy Soils

LIQUEFACTION ANALYSIS

Irving MS

Hole No.=B-22 Water Depth=25 ft

Magnitude=6.9
Acceleration=0.916g



LIQUEFACTION ANALYSIS SUMMARY
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Input File Name: C:\Users\jmeneses\Desktop\RMA projects\21-1331-0 Irving MS\Boring B-22.liq
Title: Irving MS
Subtitle: Boring B-22

Surface Elev.=
Hole No.=B-22
Depth of Hole= 51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 20.00 ft
Max. Acceleration= 0.92 g
Earthquake Magnitude= 6.90

Input Data:

Surface Elev.=
Hole No.=B-22
Depth of Hole=51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 20.00 ft
Max. Acceleration=0.92 g
Earthquake Magnitude=6.90
No-Liquefiable Soils: CL, OL are Non-Liq. Soil

1. SPT or BPT Calculation.
 2. Settlement Analysis Method: Tokimatsu, M-correction
 3. Fines Correction for Liquefaction: Idriss/Seed
 4. Fine Correction for Settlement: During Liquefaction*
 5. Settlement Calculation in: All zones*
 6. Hammer Energy Ratio, Ce = 1.25
 7. Borehole Diameter, Cb= 1
 8. Sampling Method, Cs= 1.2
 9. User request factor of safety (apply to CSR) , User= 1.3
Plot one CSR curve (fs1=User)
 10. Use Curve Smoothing: Yes*
- * Recommended Options

In-Situ Test Data:

Depth ft	SPT	gamma pcf	Fines %
5.00	16.00	125.00	35.00
8.00	25.00	125.00	35.00
15.00	28.00	125.00	NoLiq
20.00	31.00	125.00	NoLiq
25.00	39.00	125.00	NoLiq
30.00	29.00	125.00	NoLiq
35.00	62.00	125.00	NoLiq
40.00	32.00	125.00	NoLiq
45.00	30.00	125.00	NoLiq
50.00	56.00	125.00	NoLiq

Output Results:

Settlement of Saturated Sands=0.00 in.
Settlement of Unsaturated Sands=0.42 in.
Total Settlement of Saturated and Unsaturated Sands=0.42 in.
Differential Settlement=0.211 to 0.278 in.

Depth ft	CRRm	CSRfs	F.S.	S_sat. in.	S_dry in.	S_all in.
5.00	0.62	0.76	5.00	0.00	0.42	0.42

5.05	0.62	0.76	5.00	0.00	0.42	0.42
5.10	0.62	0.76	5.00	0.00	0.42	0.42
5.15	0.62	0.76	5.00	0.00	0.41	0.41
5.20	0.62	0.76	5.00	0.00	0.41	0.41
5.25	0.62	0.76	5.00	0.00	0.40	0.40
5.30	0.62	0.76	5.00	0.00	0.40	0.40
5.35	0.62	0.76	5.00	0.00	0.40	0.40
5.40	0.62	0.76	5.00	0.00	0.39	0.39
5.45	0.62	0.76	5.00	0.00	0.39	0.39
5.50	0.62	0.76	5.00	0.00	0.39	0.39
5.55	0.62	0.76	5.00	0.00	0.38	0.38
5.60	0.62	0.76	5.00	0.00	0.38	0.38
5.65	0.62	0.76	5.00	0.00	0.38	0.38
5.70	0.62	0.76	5.00	0.00	0.37	0.37
5.75	0.62	0.76	5.00	0.00	0.37	0.37
5.80	0.62	0.76	5.00	0.00	0.37	0.37
5.85	0.62	0.76	5.00	0.00	0.36	0.36
5.90	0.62	0.76	5.00	0.00	0.36	0.36
5.95	0.62	0.76	5.00	0.00	0.36	0.36
6.00	0.62	0.76	5.00	0.00	0.35	0.35
6.05	0.62	0.76	5.00	0.00	0.35	0.35
6.10	0.62	0.76	5.00	0.00	0.35	0.35
6.15	0.62	0.76	5.00	0.00	0.34	0.34
6.20	0.62	0.76	5.00	0.00	0.34	0.34
6.25	0.62	0.76	5.00	0.00	0.34	0.34
6.30	0.62	0.76	5.00	0.00	0.33	0.33
6.35	0.62	0.76	5.00	0.00	0.33	0.33
6.40	0.62	0.76	5.00	0.00	0.33	0.33
6.45	0.62	0.76	5.00	0.00	0.32	0.32
6.50	0.62	0.76	5.00	0.00	0.32	0.32
6.55	0.62	0.76	5.00	0.00	0.32	0.32
6.60	0.62	0.76	5.00	0.00	0.31	0.31
6.65	0.62	0.76	5.00	0.00	0.31	0.31
6.70	0.62	0.76	5.00	0.00	0.31	0.31
6.75	0.62	0.76	5.00	0.00	0.30	0.30
6.80	0.62	0.76	5.00	0.00	0.30	0.30
6.85	0.62	0.76	5.00	0.00	0.30	0.30
6.90	0.62	0.76	5.00	0.00	0.29	0.29
6.95	0.62	0.76	5.00	0.00	0.29	0.29
7.00	0.62	0.76	5.00	0.00	0.29	0.29
7.05	0.62	0.76	5.00	0.00	0.28	0.28
7.10	0.62	0.76	5.00	0.00	0.28	0.28
7.15	0.62	0.76	5.00	0.00	0.28	0.28
7.20	0.62	0.76	5.00	0.00	0.27	0.27
7.25	0.62	0.76	5.00	0.00	0.27	0.27
7.30	0.62	0.76	5.00	0.00	0.26	0.26
7.35	0.62	0.76	5.00	0.00	0.26	0.26
7.40	0.62	0.76	5.00	0.00	0.26	0.26
7.45	0.62	0.76	5.00	0.00	0.25	0.25
7.50	0.62	0.76	5.00	0.00	0.25	0.25
7.55	0.62	0.76	5.00	0.00	0.25	0.25
7.60	0.62	0.76	5.00	0.00	0.24	0.24
7.65	0.62	0.76	5.00	0.00	0.24	0.24
7.70	0.62	0.76	5.00	0.00	0.24	0.24
7.75	0.62	0.76	5.00	0.00	0.23	0.23
7.80	0.62	0.76	5.00	0.00	0.23	0.23
7.85	0.62	0.76	5.00	0.00	0.23	0.23
7.90	0.62	0.76	5.00	0.00	0.22	0.22
7.95	0.62	0.76	5.00	0.00	0.22	0.22
8.00	0.62	0.76	5.00	0.00	0.22	0.22
8.05	0.62	0.76	5.00	0.00	0.21	0.21
8.10	0.62	0.76	5.00	0.00	0.21	0.21
8.15	0.62	0.76	5.00	0.00	0.21	0.21
8.20	0.62	0.76	5.00	0.00	0.20	0.20
8.25	0.62	0.76	5.00	0.00	0.20	0.20
8.30	0.62	0.76	5.00	0.00	0.20	0.20
8.35	0.62	0.76	5.00	0.00	0.19	0.19
8.40	0.62	0.76	5.00	0.00	0.19	0.19
8.45	0.62	0.76	5.00	0.00	0.19	0.19

8.50	0.62	0.76	5.00	0.00	0.18	0.18
8.55	0.62	0.76	5.00	0.00	0.18	0.18
8.60	0.62	0.76	5.00	0.00	0.18	0.18
8.65	0.62	0.76	5.00	0.00	0.17	0.17
8.70	0.62	0.76	5.00	0.00	0.17	0.17
8.75	0.62	0.76	5.00	0.00	0.17	0.17
8.80	0.62	0.76	5.00	0.00	0.16	0.16
8.85	0.62	0.76	5.00	0.00	0.16	0.16
8.90	0.62	0.76	5.00	0.00	0.16	0.16
8.95	0.62	0.76	5.00	0.00	0.15	0.15
9.00	0.62	0.76	5.00	0.00	0.15	0.15
9.05	0.62	0.76	5.00	0.00	0.15	0.15
9.10	0.62	0.76	5.00	0.00	0.14	0.14
9.15	0.62	0.76	5.00	0.00	0.14	0.14
9.20	0.62	0.76	5.00	0.00	0.14	0.14
9.25	0.62	0.76	5.00	0.00	0.14	0.14
9.30	0.62	0.76	5.00	0.00	0.14	0.14
9.35	0.62	0.76	5.00	0.00	0.13	0.13
9.40	0.62	0.76	5.00	0.00	0.13	0.13
9.45	0.62	0.76	5.00	0.00	0.13	0.13
9.50	0.62	0.76	5.00	0.00	0.13	0.13
9.55	0.62	0.76	5.00	0.00	0.13	0.13
9.60	0.62	0.76	5.00	0.00	0.13	0.13
9.65	0.62	0.76	5.00	0.00	0.13	0.13
9.70	0.62	0.76	5.00	0.00	0.13	0.13
9.75	0.62	0.76	5.00	0.00	0.13	0.13
9.80	0.62	0.76	5.00	0.00	0.12	0.12
9.85	0.62	0.76	5.00	0.00	0.12	0.12
9.90	0.62	0.76	5.00	0.00	0.12	0.12
9.95	0.62	0.76	5.00	0.00	0.12	0.12
10.00	0.62	0.76	5.00	0.00	0.12	0.12
10.05	0.62	0.76	5.00	0.00	0.12	0.12
10.10	0.62	0.76	5.00	0.00	0.12	0.12
10.15	0.62	0.76	5.00	0.00	0.12	0.12
10.20	0.62	0.76	5.00	0.00	0.11	0.11
10.25	0.62	0.76	5.00	0.00	0.11	0.11
10.30	0.62	0.76	5.00	0.00	0.11	0.11
10.35	0.62	0.76	5.00	0.00	0.11	0.11
10.40	0.62	0.76	5.00	0.00	0.11	0.11
10.45	0.62	0.76	5.00	0.00	0.11	0.11
10.50	0.62	0.76	5.00	0.00	0.11	0.11
10.55	0.62	0.75	5.00	0.00	0.11	0.11
10.60	0.62	0.75	5.00	0.00	0.10	0.10
10.65	0.62	0.75	5.00	0.00	0.10	0.10
10.70	0.62	0.75	5.00	0.00	0.10	0.10
10.75	0.62	0.75	5.00	0.00	0.10	0.10
10.80	0.62	0.75	5.00	0.00	0.10	0.10
10.85	0.62	0.75	5.00	0.00	0.10	0.10
10.90	0.62	0.75	5.00	0.00	0.09	0.09
10.95	0.62	0.75	5.00	0.00	0.09	0.09
11.00	0.62	0.75	5.00	0.00	0.09	0.09
11.05	0.62	0.75	5.00	0.00	0.09	0.09
11.10	0.62	0.75	5.00	0.00	0.09	0.09
11.15	0.62	0.75	5.00	0.00	0.09	0.09
11.20	0.62	0.75	5.00	0.00	0.08	0.08
11.25	0.62	0.75	5.00	0.00	0.08	0.08
11.30	0.62	0.75	5.00	0.00	0.08	0.08
11.35	0.62	0.75	5.00	0.00	0.08	0.08
11.40	0.62	0.75	5.00	0.00	0.08	0.08
11.45	0.62	0.75	5.00	0.00	0.08	0.08
11.50	0.62	0.75	5.00	0.00	0.07	0.07
11.55	0.62	0.75	5.00	0.00	0.07	0.07
11.60	0.62	0.75	5.00	0.00	0.07	0.07
11.65	0.62	0.75	5.00	0.00	0.07	0.07
11.70	0.62	0.75	5.00	0.00	0.07	0.07
11.75	0.62	0.75	5.00	0.00	0.06	0.06
11.80	0.62	0.75	5.00	0.00	0.06	0.06
11.85	0.62	0.75	5.00	0.00	0.06	0.06
11.90	0.62	0.75	5.00	0.00	0.06	0.06

49.90	2.00	0.79	5.00	0.00	0.00	0.00
49.95	2.00	0.79	5.00	0.00	0.00	0.00
50.00	2.00	0.79	5.00	0.00	0.00	0.00
50.05	2.00	0.79	5.00	0.00	0.00	0.00
50.10	2.00	0.79	5.00	0.00	0.00	0.00
50.15	2.00	0.79	5.00	0.00	0.00	0.00
50.20	2.00	0.79	5.00	0.00	0.00	0.00
50.25	2.00	0.79	5.00	0.00	0.00	0.00
50.30	2.00	0.79	5.00	0.00	0.00	0.00
50.35	2.00	0.79	5.00	0.00	0.00	0.00
50.40	2.00	0.79	5.00	0.00	0.00	0.00
50.45	2.00	0.79	5.00	0.00	0.00	0.00
50.50	2.00	0.79	5.00	0.00	0.00	0.00
50.55	2.00	0.79	5.00	0.00	0.00	0.00
50.60	2.00	0.79	5.00	0.00	0.00	0.00
50.65	2.00	0.79	5.00	0.00	0.00	0.00
50.70	2.00	0.79	5.00	0.00	0.00	0.00
50.75	2.00	0.79	5.00	0.00	0.00	0.00
50.80	2.00	0.79	5.00	0.00	0.00	0.00
50.85	2.00	0.79	5.00	0.00	0.00	0.00
50.90	2.00	0.79	5.00	0.00	0.00	0.00
50.95	2.00	0.79	5.00	0.00	0.00	0.00
51.00	2.00	0.79	5.00	0.00	0.00	0.00
51.05	2.00	0.79	5.00	0.00	0.00	0.00
51.10	2.00	0.79	5.00	0.00	0.00	0.00
51.15	2.00	0.79	5.00	0.00	0.00	0.00
51.20	2.00	0.79	5.00	0.00	0.00	0.00
51.25	2.00	0.79	5.00	0.00	0.00	0.00
51.30	2.00	0.79	5.00	0.00	0.00	0.00
51.35	2.00	0.79	5.00	0.00	0.00	0.00
51.40	2.00	0.79	5.00	0.00	0.00	0.00
51.45	2.00	0.79	5.00	0.00	0.00	0.00
51.50	2.00	0.79	5.00	0.00	0.00	0.00

* F.S.<1, Liquefaction Potential Zone
(F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft; Settlement = in.

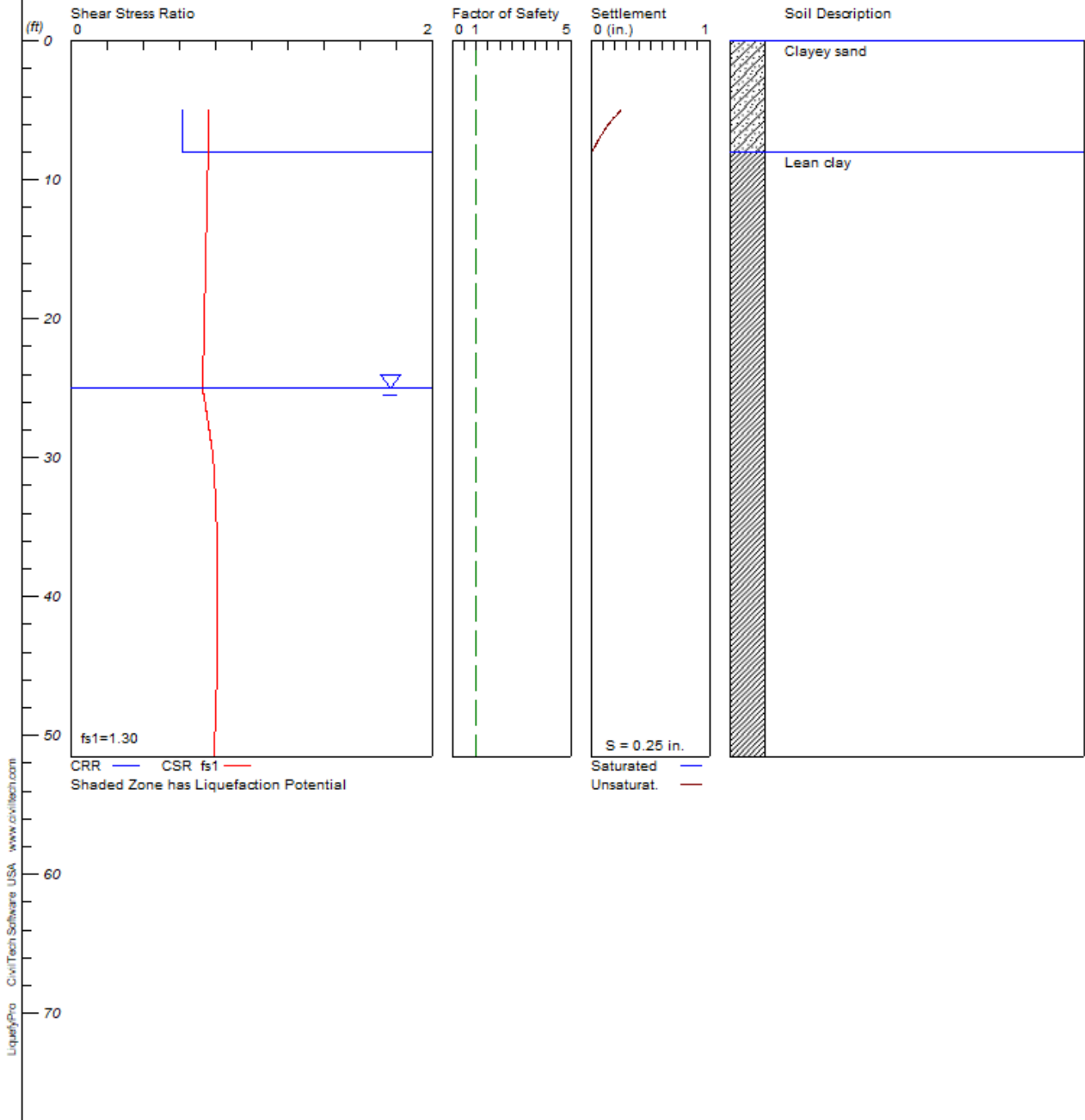
1 atm (atmosphere) = 1 tsf (ton/ft²)
CRRm Cyclic resistance ratio from soils
CSRsf Cyclic stress ratio induced by a given earthquake (with user request factor of safety)
F.S. Factor of Safety against liquefaction, F.S.=CRRm/CSRsf
S_sat Settlement from saturated sands
S_dry Settlement from Unsaturated Sands
S_all Total Settlement from Saturated and Unsaturated Sands
NoLiq No-Liquefy Soils

LIQUEFACTION ANALYSIS

Irving MS

Hole No.=B-23 Water Depth=25 ft

Magnitude=6.9
Acceleration=0.916g



LIQUEFACTION ANALYSIS SUMMARY
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Input File Name: C:\Users\jmeneses\Desktop\RMA projects\21-1331-0 Irving MS\Boring B-23.liq
Title: Irving MS
Subtitle: Boring B-23

Surface Elev.=
Hole No.=B-23
Depth of Hole= 51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 20.00 ft
Max. Acceleration= 0.92 g
Earthquake Magnitude= 6.90

Input Data:

Surface Elev.=
Hole No.=B-23
Depth of Hole=51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 20.00 ft
Max. Acceleration=0.92 g
Earthquake Magnitude=6.90
No-Liquefiable Soils: CL, OL are Non-Liq. Soil

1. SPT or BPT Calculation.
 2. Settlement Analysis Method: Tokimatsu, M-correction
 3. Fines Correction for Liquefaction: Idriss/Seed
 4. Fine Correction for Settlement: During Liquefaction*
 5. Settlement Calculation in: All zones*
 6. Hammer Energy Ratio, Ce = 1.25
 7. Borehole Diameter, Cb= 1
 8. Sampling Method, Cs= 1.2
 9. User request factor of safety (apply to CSR) , User= 1.3
Plot one CSR curve (fs1=User)
 10. Use Curve Smoothing: Yes*
- * Recommended Options

In-Situ Test Data:

Depth ft	SPT	gamma pcf	Fines %
5.00	11.20	104.70	35.00
8.00	18.00	125.00	NoLiq
10.00	13.00	125.00	NoLiq
15.00	19.00	125.00	NoLiq
20.00	15.00	125.00	NoLiq
25.00	29.00	125.00	NoLiq
30.00	36.00	125.00	NoLiq
35.00	36.00	125.00	NoLiq
40.00	33.00	125.00	NoLiq
45.00	31.00	125.00	NoLiq
50.00	27.00	125.00	NoLiq

Output Results:

Settlement of Saturated Sands=0.00 in.
Settlement of Unsaturated Sands=0.25 in.
Total Settlement of Saturated and Unsaturated Sands=0.25 in.
Differential Settlement=0.125 to 0.165 in.

Depth ft	CRRm	CSRfs	F.S.	S_sat. in.	S_dry in.	S_all in.
-------------	------	-------	------	---------------	--------------	--------------

5.00	0.62	0.76	5.00	0.00	0.25	0.25
5.05	0.62	0.76	5.00	0.00	0.24	0.24
5.10	0.62	0.76	5.00	0.00	0.24	0.24
5.15	0.62	0.76	5.00	0.00	0.23	0.23
5.20	0.62	0.76	5.00	0.00	0.23	0.23
5.25	0.62	0.76	5.00	0.00	0.22	0.22
5.30	0.62	0.76	5.00	0.00	0.22	0.22
5.35	0.62	0.76	5.00	0.00	0.21	0.21
5.40	0.62	0.76	5.00	0.00	0.20	0.20
5.45	0.62	0.76	5.00	0.00	0.20	0.20
5.50	0.62	0.76	5.00	0.00	0.19	0.19
5.55	0.62	0.76	5.00	0.00	0.19	0.19
5.60	0.62	0.76	5.00	0.00	0.18	0.18
5.65	0.62	0.76	5.00	0.00	0.18	0.18
5.70	0.62	0.76	5.00	0.00	0.17	0.17
5.75	0.62	0.76	5.00	0.00	0.17	0.17
5.80	0.62	0.76	5.00	0.00	0.16	0.16
5.85	0.62	0.76	5.00	0.00	0.16	0.16
5.90	0.62	0.76	5.00	0.00	0.15	0.15
5.95	0.62	0.76	5.00	0.00	0.15	0.15
6.00	0.62	0.76	5.00	0.00	0.15	0.15
6.05	0.62	0.76	5.00	0.00	0.14	0.14
6.10	0.62	0.76	5.00	0.00	0.14	0.14
6.15	0.62	0.76	5.00	0.00	0.13	0.13
6.20	0.62	0.76	5.00	0.00	0.13	0.13
6.25	0.62	0.76	5.00	0.00	0.12	0.12
6.30	0.62	0.76	5.00	0.00	0.12	0.12
6.35	0.62	0.76	5.00	0.00	0.12	0.12
6.40	0.62	0.76	5.00	0.00	0.11	0.11
6.45	0.62	0.76	5.00	0.00	0.11	0.11
6.50	0.62	0.76	5.00	0.00	0.10	0.10
6.55	0.62	0.76	5.00	0.00	0.10	0.10
6.60	0.62	0.76	5.00	0.00	0.10	0.10
6.65	0.62	0.76	5.00	0.00	0.09	0.09
6.70	0.62	0.76	5.00	0.00	0.09	0.09
6.75	0.62	0.76	5.00	0.00	0.09	0.09
6.80	0.62	0.76	5.00	0.00	0.08	0.08
6.85	0.62	0.76	5.00	0.00	0.08	0.08
6.90	0.62	0.76	5.00	0.00	0.08	0.08
6.95	0.62	0.76	5.00	0.00	0.07	0.07
7.00	0.62	0.76	5.00	0.00	0.07	0.07
7.05	0.62	0.76	5.00	0.00	0.06	0.06
7.10	0.62	0.76	5.00	0.00	0.06	0.06
7.15	0.62	0.76	5.00	0.00	0.06	0.06
7.20	0.62	0.76	5.00	0.00	0.05	0.05
7.25	0.62	0.76	5.00	0.00	0.05	0.05
7.30	0.62	0.76	5.00	0.00	0.05	0.05
7.35	0.62	0.76	5.00	0.00	0.04	0.04
7.40	0.62	0.76	5.00	0.00	0.04	0.04
7.45	0.62	0.76	5.00	0.00	0.04	0.04
7.50	0.62	0.76	5.00	0.00	0.03	0.03
7.55	0.62	0.76	5.00	0.00	0.03	0.03
7.60	0.62	0.76	5.00	0.00	0.03	0.03
7.65	0.62	0.76	5.00	0.00	0.02	0.02
7.70	0.62	0.76	5.00	0.00	0.02	0.02
7.75	0.62	0.76	5.00	0.00	0.02	0.02
7.80	0.62	0.76	5.00	0.00	0.01	0.01
7.85	0.62	0.76	5.00	0.00	0.01	0.01
7.90	0.62	0.76	5.00	0.00	0.01	0.01
7.95	0.62	0.76	5.00	0.00	0.00	0.00
8.00	2.00	0.76	5.00	0.00	0.00	0.00
8.05	2.00	0.76	5.00	0.00	0.00	0.00
8.10	2.00	0.76	5.00	0.00	0.00	0.00
8.15	2.00	0.76	5.00	0.00	0.00	0.00
8.20	2.00	0.76	5.00	0.00	0.00	0.00
8.25	2.00	0.76	5.00	0.00	0.00	0.00
8.30	2.00	0.76	5.00	0.00	0.00	0.00
8.35	2.00	0.76	5.00	0.00	0.00	0.00
8.40	2.00	0.76	5.00	0.00	0.00	0.00

49.85	2.00	0.80	5.00	0.00	0.00	0.00
49.90	2.00	0.80	5.00	0.00	0.00	0.00
49.95	2.00	0.80	5.00	0.00	0.00	0.00
50.00	2.00	0.80	5.00	0.00	0.00	0.00
50.05	2.00	0.80	5.00	0.00	0.00	0.00
50.10	2.00	0.80	5.00	0.00	0.00	0.00
50.15	2.00	0.80	5.00	0.00	0.00	0.00
50.20	2.00	0.80	5.00	0.00	0.00	0.00
50.25	2.00	0.80	5.00	0.00	0.00	0.00
50.30	2.00	0.80	5.00	0.00	0.00	0.00
50.35	2.00	0.80	5.00	0.00	0.00	0.00
50.40	2.00	0.80	5.00	0.00	0.00	0.00
50.45	2.00	0.80	5.00	0.00	0.00	0.00
50.50	2.00	0.79	5.00	0.00	0.00	0.00
50.55	2.00	0.79	5.00	0.00	0.00	0.00
50.60	2.00	0.79	5.00	0.00	0.00	0.00
50.65	2.00	0.79	5.00	0.00	0.00	0.00
50.70	2.00	0.79	5.00	0.00	0.00	0.00
50.75	2.00	0.79	5.00	0.00	0.00	0.00
50.80	2.00	0.79	5.00	0.00	0.00	0.00
50.85	2.00	0.79	5.00	0.00	0.00	0.00
50.90	2.00	0.79	5.00	0.00	0.00	0.00
50.95	2.00	0.79	5.00	0.00	0.00	0.00
51.00	2.00	0.79	5.00	0.00	0.00	0.00
51.05	2.00	0.79	5.00	0.00	0.00	0.00
51.10	2.00	0.79	5.00	0.00	0.00	0.00
51.15	2.00	0.79	5.00	0.00	0.00	0.00
51.20	2.00	0.79	5.00	0.00	0.00	0.00
51.25	2.00	0.79	5.00	0.00	0.00	0.00
51.30	2.00	0.79	5.00	0.00	0.00	0.00
51.35	2.00	0.79	5.00	0.00	0.00	0.00
51.40	2.00	0.79	5.00	0.00	0.00	0.00
51.45	2.00	0.79	5.00	0.00	0.00	0.00
51.50	2.00	0.79	5.00	0.00	0.00	0.00

* F.S.<1, Liquefaction Potential Zone
(F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft; Settlement = in.

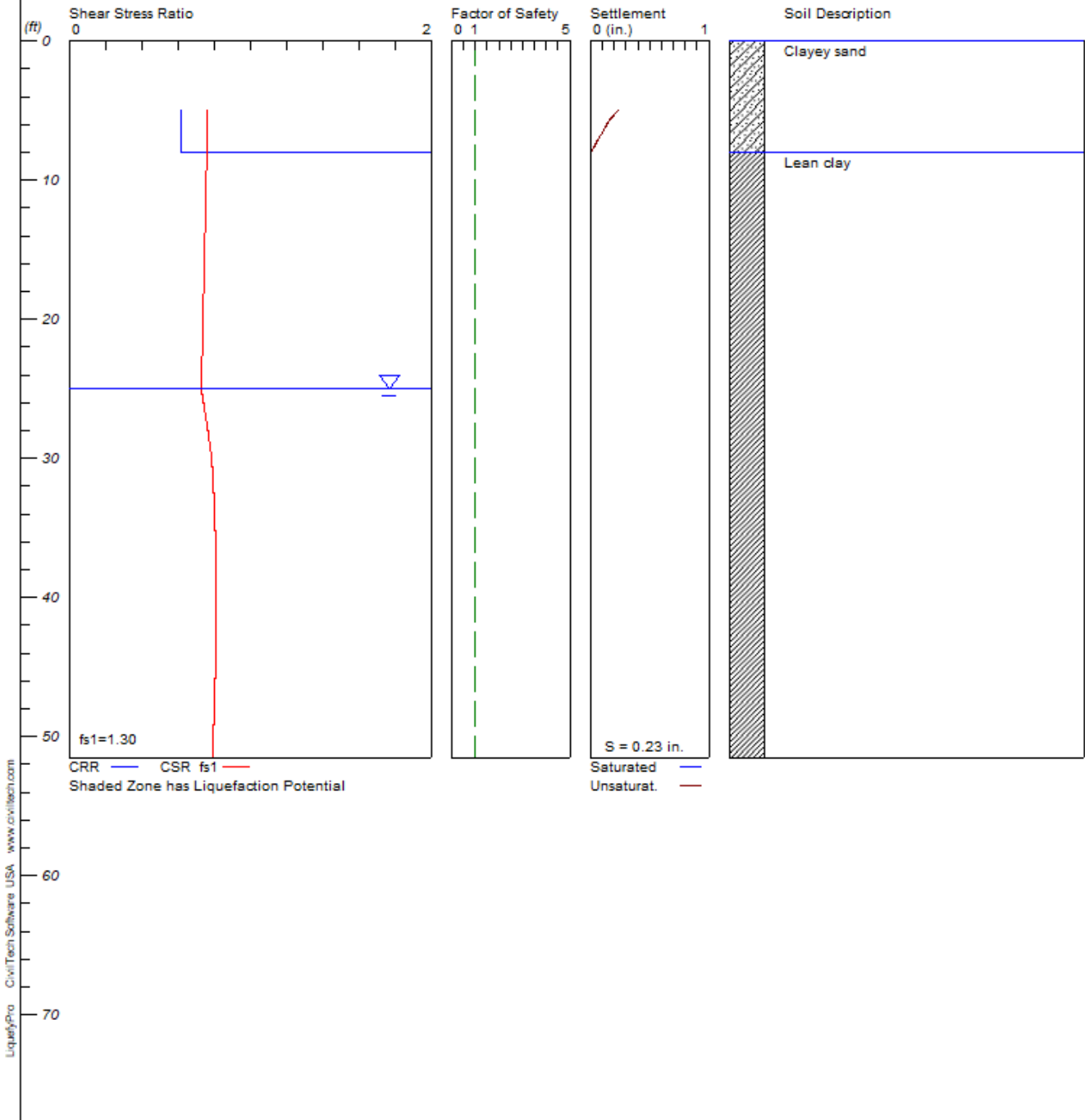
-
- 1 atm (atmosphere) = 1 tsf (ton/ft²)
 - CRRm Cyclic resistance ratio from soils
 - CSRsf Cyclic stress ratio induced by a given earthquake (with user request factor of safety)
 - F.S. Factor of Safety against liquefaction, F.S.=CRRm/CSRsf
 - S_sat Settlement from saturated sands
 - S_dry Settlement from Unsaturated Sands
 - S_all Total Settlement from Saturated and Unsaturated Sands
 - NoLiq No-Liquefy Soils

LIQUEFACTION ANALYSIS

Irving MS

Hole No.=B-24 Water Depth=25 ft

Magnitude=6.9
Acceleration=0.916g



LIQUEFACTION ANALYSIS SUMMARY
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Input File Name: C:\Users\jmeneses\Desktop\RMA projects\21-1331-0 Irving MS\Boring B-24.liq
Title: Irving MS
Subtitle: Boring B-24

Surface Elev.=
Hole No.=B-24
Depth of Hole= 51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 15.00 ft
Max. Acceleration= 0.92 g
Earthquake Magnitude= 6.90

Input Data:

Surface Elev.=
Hole No.=B-24
Depth of Hole=51.50 ft
Water Table during Earthquake= 25.00 ft
Water Table during In-Situ Testing= 15.00 ft
Max. Acceleration=0.92 g
Earthquake Magnitude=6.90
No-Liquefiable Soils: CL, OL are Non-Liq. Soil

1. SPT or BPT Calculation.
 2. Settlement Analysis Method: Tokimatsu, M-correction
 3. Fines Correction for Liquefaction: Idriss/Seed
 4. Fine Correction for Settlement: During Liquefaction*
 5. Settlement Calculation in: All zones*
 6. Hammer Energy Ratio, Ce = 1.25
 7. Borehole Diameter, Cb= 1
 8. Sampling Method, Cs= 1.2
 9. User request factor of safety (apply to CSR) , User= 1.3
Plot one CSR curve (fs1=User)
 10. Use Curve Smoothing: Yes*
- * Recommended Options

In-Situ Test Data:

Depth ft	SPT	gamma pcf	Fines %
5.00	11.70	110.60	46.70
10.00	29.00	128.30	NoLiq
15.00	19.00	125.00	NoLiq
20.00	16.00	125.00	NoLiq
25.00	20.00	125.00	NoLiq
30.00	22.00	125.00	NoLiq
35.00	39.00	125.00	NoLiq
40.00	34.00	125.00	NoLiq
45.00	29.00	125.00	NoLiq
50.00	54.00	125.00	NoLiq

Output Results:

Settlement of Saturated Sands=0.00 in.
Settlement of Unsaturated Sands=0.23 in.
Total Settlement of Saturated and Unsaturated Sands=0.23 in.
Differential Settlement=0.114 to 0.150 in.

Depth ft	CRRm	CSRfs	F.S.	S_sat. in.	S_dry in.	S_all in.
5.00	0.62	0.76	5.00	0.00	0.23	0.23

5.05	0.62	0.76	5.00	0.00	0.22	0.22
5.10	0.62	0.76	5.00	0.00	0.22	0.22
5.15	0.62	0.76	5.00	0.00	0.21	0.21
5.20	0.62	0.76	5.00	0.00	0.21	0.21
5.25	0.62	0.76	5.00	0.00	0.20	0.20
5.30	0.62	0.76	5.00	0.00	0.20	0.20
5.35	0.62	0.76	5.00	0.00	0.19	0.19
5.40	0.62	0.76	5.00	0.00	0.19	0.19
5.45	0.62	0.76	5.00	0.00	0.18	0.18
5.50	0.62	0.76	5.00	0.00	0.18	0.18
5.55	0.62	0.76	5.00	0.00	0.17	0.17
5.60	0.62	0.76	5.00	0.00	0.17	0.17
5.65	0.62	0.76	5.00	0.00	0.16	0.16
5.70	0.62	0.76	5.00	0.00	0.16	0.16
5.75	0.62	0.76	5.00	0.00	0.16	0.16
5.80	0.62	0.76	5.00	0.00	0.15	0.15
5.85	0.62	0.76	5.00	0.00	0.15	0.15
5.90	0.62	0.76	5.00	0.00	0.14	0.14
5.95	0.62	0.76	5.00	0.00	0.14	0.14
6.00	0.62	0.76	5.00	0.00	0.14	0.14
6.05	0.62	0.76	5.00	0.00	0.13	0.13
6.10	0.62	0.76	5.00	0.00	0.13	0.13
6.15	0.62	0.76	5.00	0.00	0.13	0.13
6.20	0.62	0.76	5.00	0.00	0.12	0.12
6.25	0.62	0.76	5.00	0.00	0.12	0.12
6.30	0.62	0.76	5.00	0.00	0.12	0.12
6.35	0.62	0.76	5.00	0.00	0.11	0.11
6.40	0.62	0.76	5.00	0.00	0.11	0.11
6.45	0.62	0.76	5.00	0.00	0.11	0.11
6.50	0.62	0.76	5.00	0.00	0.10	0.10
6.55	0.62	0.76	5.00	0.00	0.10	0.10
6.60	0.62	0.76	5.00	0.00	0.10	0.10
6.65	0.62	0.76	5.00	0.00	0.09	0.09
6.70	0.62	0.76	5.00	0.00	0.09	0.09
6.75	0.62	0.76	5.00	0.00	0.09	0.09
6.80	0.62	0.76	5.00	0.00	0.08	0.08
6.85	0.62	0.76	5.00	0.00	0.08	0.08
6.90	0.62	0.76	5.00	0.00	0.08	0.08
6.95	0.62	0.76	5.00	0.00	0.07	0.07
7.00	0.62	0.76	5.00	0.00	0.07	0.07
7.05	0.62	0.76	5.00	0.00	0.06	0.06
7.10	0.62	0.76	5.00	0.00	0.06	0.06
7.15	0.62	0.76	5.00	0.00	0.06	0.06
7.20	0.62	0.76	5.00	0.00	0.05	0.05
7.25	0.62	0.76	5.00	0.00	0.05	0.05
7.30	0.62	0.76	5.00	0.00	0.05	0.05
7.35	0.62	0.76	5.00	0.00	0.04	0.04
7.40	0.62	0.76	5.00	0.00	0.04	0.04
7.45	0.62	0.76	5.00	0.00	0.04	0.04
7.50	0.62	0.76	5.00	0.00	0.03	0.03
7.55	0.62	0.76	5.00	0.00	0.03	0.03
7.60	0.62	0.76	5.00	0.00	0.03	0.03
7.65	0.62	0.76	5.00	0.00	0.02	0.02
7.70	0.62	0.76	5.00	0.00	0.02	0.02
7.75	0.62	0.76	5.00	0.00	0.02	0.02
7.80	0.62	0.76	5.00	0.00	0.01	0.01
7.85	0.62	0.76	5.00	0.00	0.01	0.01
7.90	0.62	0.76	5.00	0.00	0.01	0.01
7.95	0.62	0.76	5.00	0.00	0.00	0.00
8.00	2.00	0.76	5.00	0.00	0.00	0.00
8.05	2.00	0.76	5.00	0.00	0.00	0.00
8.10	2.00	0.76	5.00	0.00	0.00	0.00
8.15	2.00	0.76	5.00	0.00	0.00	0.00
8.20	2.00	0.76	5.00	0.00	0.00	0.00
8.25	2.00	0.76	5.00	0.00	0.00	0.00
8.30	2.00	0.76	5.00	0.00	0.00	0.00
8.35	2.00	0.76	5.00	0.00	0.00	0.00
8.40	2.00	0.76	5.00	0.00	0.00	0.00
8.45	2.00	0.76	5.00	0.00	0.00	0.00

49.90	2.00	0.79	5.00	0.00	0.00	0.00
49.95	2.00	0.79	5.00	0.00	0.00	0.00
50.00	2.00	0.79	5.00	0.00	0.00	0.00
50.05	2.00	0.79	5.00	0.00	0.00	0.00
50.10	2.00	0.79	5.00	0.00	0.00	0.00
50.15	2.00	0.79	5.00	0.00	0.00	0.00
50.20	2.00	0.79	5.00	0.00	0.00	0.00
50.25	2.00	0.79	5.00	0.00	0.00	0.00
50.30	2.00	0.79	5.00	0.00	0.00	0.00
50.35	2.00	0.79	5.00	0.00	0.00	0.00
50.40	2.00	0.79	5.00	0.00	0.00	0.00
50.45	2.00	0.79	5.00	0.00	0.00	0.00
50.50	2.00	0.79	5.00	0.00	0.00	0.00
50.55	2.00	0.79	5.00	0.00	0.00	0.00
50.60	2.00	0.79	5.00	0.00	0.00	0.00
50.65	2.00	0.79	5.00	0.00	0.00	0.00
50.70	2.00	0.79	5.00	0.00	0.00	0.00
50.75	2.00	0.79	5.00	0.00	0.00	0.00
50.80	2.00	0.79	5.00	0.00	0.00	0.00
50.85	2.00	0.79	5.00	0.00	0.00	0.00
50.90	2.00	0.79	5.00	0.00	0.00	0.00
50.95	2.00	0.79	5.00	0.00	0.00	0.00
51.00	2.00	0.79	5.00	0.00	0.00	0.00
51.05	2.00	0.79	5.00	0.00	0.00	0.00
51.10	2.00	0.79	5.00	0.00	0.00	0.00
51.15	2.00	0.79	5.00	0.00	0.00	0.00
51.20	2.00	0.79	5.00	0.00	0.00	0.00
51.25	2.00	0.79	5.00	0.00	0.00	0.00
51.30	2.00	0.79	5.00	0.00	0.00	0.00
51.35	2.00	0.79	5.00	0.00	0.00	0.00
51.40	2.00	0.79	5.00	0.00	0.00	0.00
51.45	2.00	0.79	5.00	0.00	0.00	0.00
51.50	2.00	0.79	5.00	0.00	0.00	0.00

* F.S.<1, Liquefaction Potential Zone
(F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft; Settlement = in.

1 atm (atmosphere) = 1 tsf (ton/ft²)
CRRm Cyclic resistance ratio from soils
CSRsf Cyclic stress ratio induced by a given earthquake (with user request factor of safety)
F.S. Factor of Safety against liquefaction, F.S.=CRRm/CSRsf
S_sat Settlement from saturated sands
S_dry Settlement from Unsaturated Sands
S_all Total Settlement from Saturated and Unsaturated Sands
NoLiq No-Liquefy Soils

Unified Hazard Tool



Please do not use this tool to obtain ground motion parameter values for the design code reference documents covered by the [U.S. Seismic Design Maps web tools](#) (e.g., the International Building Code and the ASCE 7 or 41 Standard). The values returned by the two applications are not identical.

^ Input

Edition

Spectral Period

Latitude

Decimal degrees

Time Horizon

Return period in years

Longitude

Decimal degrees, negative values for western longitudes

Site Class

^ Hazard Curve



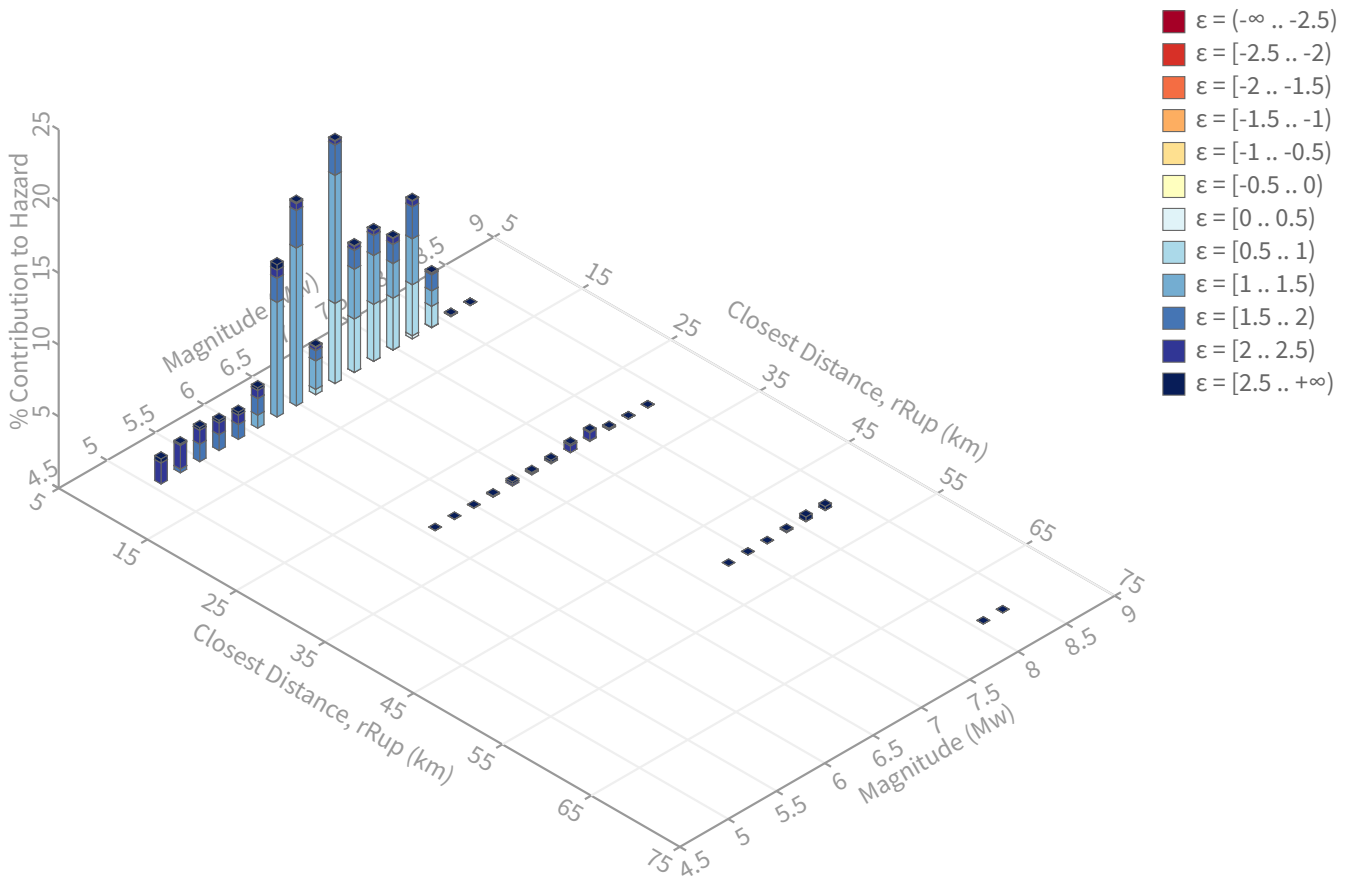
Please select “Edition”, “Location” & “Site Class” above to compute a hazard curve.

Compute Hazard Curve

Deaggregation

Component

Total



Summary statistics for, Deaggregation: Total

Deaggregation targets

Return period: 2475 yrs

Exceedance rate: 0.0004040404 yr⁻¹

PGA ground motion: 0.92286216 g

Recovered targets

Return period: 2972.8208 yrs

Exceedance rate: 0.00033638085 yr⁻¹

Totals

Binned: 100 %

Residual: 0 %

Trace: 0.04 %

Mean (over all sources)

m: 6.86

r: 7 km

ε₀: 1.38 σ

Mode (largest m-r bin)

m: 6.9

r: 4.15 km

ε₀: 1.13 σ

Contribution: 16.93 %

Mode (largest m-r-ε₀ bin)

m: 6.54

r: 4.5 km

ε₀: 1.2 σ

Contribution: 11 %

Discretization

r: min = 0.0, max = 1000.0, Δ = 20.0 km

m: min = 4.4, max = 9.4, Δ = 0.2

ε: min = -3.0, max = 3.0, Δ = 0.5 σ

Epsilon keys

ε0: [-∞ .. -2.5)

ε1: [-2.5 .. -2.0)

ε2: [-2.0 .. -1.5)

ε3: [-1.5 .. -1.0)

ε4: [-1.0 .. -0.5)

ε5: [-0.5 .. 0.0)

ε6: [0.0 .. 0.5)

ε7: [0.5 .. 1.0)

ε8: [1.0 .. 1.5)

ε9: [1.5 .. 2.0)

ε10: [2.0 .. 2.5)

ε11: [2.5 .. +∞]

Deaggregation Contributors

Source Set	Source	Type	r	m	ϵ_0	lon	lat	az	%
UC33brAvg_FM31		System							44.10
	Hollywood [0]		1.96	7.27	0.95	118.244°W	34.125°N	350.03	9.88
	Elysian Park (Upper) [2]		5.01	6.62	1.22	118.263°W	34.099°N	222.58	7.71
	Elysian Park (Upper) [1]		5.75	6.35	1.36	118.239°W	34.081°N	175.44	6.99
	Raymond [2]		2.48	6.78	1.17	118.224°W	34.124°N	63.53	4.80
	Verdugo [1]		5.70	7.48	1.26	118.220°W	34.163°N	22.14	2.50
	Puente Hills [4]		8.13	7.09	1.15	118.291°W	34.073°N	222.79	2.38
	Compton [3]		16.96	7.39	1.49	118.414°W	33.865°N	209.47	2.16
	Sierra Madre [5]		12.78	7.68	1.76	118.188°W	34.222°N	23.38	1.66
	Hollywood [1]		4.95	6.95	1.41	118.293°W	34.119°N	273.25	1.09
UC33brAvg_FM32		System							40.25
	Hollywood [0]		1.96	7.10	1.01	118.244°W	34.125°N	350.03	14.25
	Raymond [2]		2.48	6.98	1.10	118.224°W	34.124°N	63.53	4.56
	Elysian Park (Upper) [1]		5.75	7.00	1.10	118.239°W	34.081°N	175.44	3.47
	Puente Hills (Santa Fe Springs) [1]		15.04	7.02	1.57	118.144°W	33.926°N	156.73	2.19
	Verdugo [1]		5.70	7.48	1.26	118.220°W	34.163°N	22.14	2.11
	Compton [3]		16.96	7.48	1.45	118.414°W	33.865°N	209.47	2.08
	Elysian Park (Upper) [2]		5.01	6.64	1.23	118.263°W	34.099°N	222.58	1.75
	Sierra Madre [5]		12.78	7.71	1.75	118.188°W	34.222°N	23.38	1.61
	Puente Hills (LA) [1]		7.68	7.14	1.01	118.308°W	34.044°N	216.60	1.21
	Santa Monica alt 2 [0]		4.35	7.29	1.17	118.288°W	34.117°N	271.21	1.21
	Hollywood [1]		4.95	6.75	1.47	118.293°W	34.119°N	273.25	1.01
UC33brAvg_FM32 (opt)		Grid							8.07
	PointSourceFinite: -118.242, 34.157		6.70	5.71	1.85	118.242°W	34.157°N	0.00	1.66
	PointSourceFinite: -118.242, 34.157		6.70	5.71	1.85	118.242°W	34.157°N	0.00	1.66
	PointSourceFinite: -118.242, 34.166		7.27	5.74	1.93	118.242°W	34.166°N	0.00	1.56
	PointSourceFinite: -118.242, 34.166		7.27	5.74	1.93	118.242°W	34.166°N	0.00	1.56
UC33brAvg_FM31 (opt)		Grid							7.58
	PointSourceFinite: -118.242, 34.157		6.76	5.67	1.87	118.242°W	34.157°N	0.00	1.65
	PointSourceFinite: -118.242, 34.157		6.76	5.67	1.87	118.242°W	34.157°N	0.00	1.65
	PointSourceFinite: -118.242, 34.166		7.27	5.73	1.94	118.242°W	34.166°N	0.00	1.40
	PointSourceFinite: -118.242, 34.166		7.27	5.73	1.94	118.242°W	34.166°N	0.00	1.40

Search Information

Address: 51 E 6th St, Ontario, CA 91764, USA
Coordinates: 34.11664, -118.24244
Elevation: 401 ft
Timestamp: 2021-12-27T21:27:42.828Z
Hazard Type: Seismic
Reference Document: ASCE7-16
Risk Category: III
Site Class: D



Basic Parameters

Name	Value	Description
S _S	2.132	MCE _R ground motion (period=0.2s)
S ₁	0.745	MCE _R ground motion (period=1.0s)
S _{MS}	2.132	Site-modified spectral acceleration value
S _{M1}	* null	Site-modified spectral acceleration value
S _{DS}	1.421	Numeric seismic design value at 0.2s SA
S _{D1}	* null	Numeric seismic design value at 1.0s SA

* See Section 11.4.8

Additional Information

Name	Value	Description
SDC	* null	Seismic design category
F _a	1	Site amplification factor at 0.2s
F _v	* null	Site amplification factor at 1.0s
CR _S	0.886	Coefficient of risk (0.2s)
CR ₁	0.89	Coefficient of risk (1.0s)
PGA	0.923	MCE _G peak ground acceleration
F _{PGA}	1.1	Site amplification factor at PGA
PGA _M	1.015	Site modified peak ground acceleration

T _L	8	Long-period transition period (s)
SsRT	2.132	Probabilistic risk-targeted ground motion (0.2s)
SsUH	2.407	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
SsD	2.445	Factored deterministic acceleration value (0.2s)
S1RT	0.766	Probabilistic risk-targeted ground motion (1.0s)
S1UH	0.861	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
S1D	0.745	Factored deterministic acceleration value (1.0s)
PGAd	0.977	Factored deterministic acceleration value (PGA)

* See Section 11.4.8

The results indicated here DO NOT reflect any state or local amendments to the values or any delineation lines made during the building code adoption process. Users should confirm any output obtained from this tool with the local Authority Having Jurisdiction before proceeding with design.

Disclaimer

Hazard loads are provided by the U.S. Geological Survey [Seismic Design Web Services](#).

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APPENDIX C

GENERAL EARTHWORK AND GRADING SPECIFICATIONS

APPENDIX C

GENERAL EARTHWORK AND GRADING SPECIFICATIONS

C-1.00 GENERAL DESCRIPTION

C-1.01 Introduction

These specifications present our general recommendations for earthwork and grading as shown on the approved grading plans for the subject project. These specifications shall cover all clearing and grubbing, removal of existing structures, preparation of land to be filled, filling of the land, spreading, compaction and control of the fill, and all subsidiary work necessary to complete the grading of the filled areas to conform with the lines, grades and slopes as shown on the approved plans.

The recommendations contained in the geotechnical report of which these general specifications are a part of shall supersede the provisions contained hereinafter in case of conflict.

C-1.02 Laboratory Standard and Field Test Methods

The laboratory standard used to establish the maximum density and optimum moisture shall be ASTM D1557.

The insitu density of earth materials (field compaction tests) shall be determined by the sand cone method (ASTM D1556), direct transmission nuclear method (ASTM D2922) or other test methods as considered appropriate by the geotechnical consultant.

Relative compaction is defined, for purposes of these specifications, as the ratio of the in-place density to the maximum density as determined in the previously mentioned laboratory standard.

C-2.00 CLEARING

C-2.01 Surface Clearing

All structures marked for removal, timber, logs, trees, brush and other rubbish shall be removed and disposed of off the site. Any trees to be removed shall be pulled in such a manner so as to remove as much of the root system as possible.

C-2.02 Subsurface Removals

A thorough search should be made for possible underground storage tanks and/or septic tanks and cesspools. If found, tanks should be removed and cesspools pumped dry.

Any concrete irrigation lines shall be crushed in place and all metal underground lines shall be removed from the site.

C-2.03 Backfill of Cavities

All cavities created or exposed during clearing and grubbing operations or by previous use of the site shall be cleared of deleterious material and backfilled with native soils or other materials approved by the soil engineer. Said backfill

shall be compacted to a minimum of 90% relative compaction.

C-3.00 ORIGINAL GROUND PREPARATION

C-3.01 Stripping of Vegetation

After the site has been properly cleared, all vegetation and topsoil containing the root systems of former vegetation shall be stripped from areas to be graded. Materials removed in this stripping process may be used as fill in areas designated by the soil engineer, provided the vegetation is mixed with a sufficient amount of soil to assure that no appreciable settlement or other detriment will occur due to decaying of the organic matter. Soil materials containing more than 3% organics shall not be used as structural fill.

C-3.02 Removals of Non-Engineered Fills

Any non-engineered fills encountered during grading shall be completely removed and the underlying ground shall be prepared in accordance to the recommendations for original ground preparation contained in this section. After cleansing of any organic matter the fill material may be used for engineered fill.

C-3.03 Overexcavation of Fill Areas

The existing ground in all areas determined to be satisfactory for the support of fills shall be scarified to a minimum depth of 6 inches. Scarification shall continue until the soils are broken down and free from lumps or clods and until the scarified zone is uniform. The moisture content of the scarified zone shall be adjusted to within 2% of optimum moisture. The scarified zone shall then be uniformly compacted to 90% relative compaction.

Where fill material is to be placed on ground with slopes steeper than 5:1 (H:V) the sloping ground shall be benched. The lowermost bench shall be a minimum of 15 feet wide, shall be a minimum of 2 feet deep, and shall expose firm material as determined by the geotechnical consultant. Other benches shall be excavated to firm material as determined by the geotechnical consultant and shall have a minimum width of 4 feet.

Existing ground that is determined to be unsatisfactory for the support of fills shall be overexcavated in accordance to the recommendations contained in the geotechnical report of which these general specifications are a part.

C-4.00 FILL MATERIALS

C-4.01 General

Materials for the fill shall be free from vegetable matter and other deleterious substances, shall not contain rocks or lumps of a greater dimension than is recommended by the geotechnical consultant, and shall be approved by the geotechnical consultant. Soils of poor gradation, expansion, or strength properties shall be placed in areas designated by the geotechnical consultant or shall be mixed with other soils providing satisfactory fill material.

C-4.02 Oversize Material

Oversize material, rock or other irreducible material with a maximum dimension greater than 12 inches, shall not be placed in fills, unless the location, materials, and disposal methods are specifically approved by the geotechnical consultant. Oversize material shall be placed in such a manner that nesting of oversize material does not occur and in such a manner that the oversize material is completely surrounded by fill material compacted to a minimum of

90% relative compaction. Oversize material shall not be placed within 10 feet of finished grade without the approval of the geotechnical consultant.

C-4.03 Import

Material imported to the site shall conform to the requirements of Section 4.01 of these specifications. Potential import material shall be approved by the geotechnical consultant prior to importation to the subject site.

C-5.00 PLACING AND SPREADING OF FILL

C-5.01 Fill Lifts

The selected fill material shall be placed in nearly horizontal layers which when compacted will not exceed approximately 6 inches in thickness. Thicker lifts may be placed if testing indicates the compaction procedures are such that the required compaction is being achieved and the geotechnical consultant approves their use.

Each layer shall be spread evenly and shall be thoroughly blade mixed during the spreading to insure uniformity of material in each layer.

C-5.02 Fill Moisture

When the moisture content of the fill material is below that recommended by the soils engineer, water shall then be added until the moisture content is as specified to assure thorough bonding during the compacting process.

When the moisture content of the fill material is above that recommended by the soils engineer, the fill material shall be aerated by blading or other satisfactory methods until the moisture content is as specified.

C-5.03 Fill Compaction

After each layer has been placed, mixed, and spread evenly, it shall be thoroughly compacted to not less than 90% relative compaction. Compaction shall be by sheepfoot rollers, multiple-wheel pneumatic tired rollers, or other types approved by the soil engineer.

Rolling shall be accomplished while the fill material is at the specified moisture content. Rolling of each layer shall be continuous over its entire area and the roller shall make sufficient trips to insure that the desired density has been obtained.

C-5.04 Fill Slopes

Fill slopes shall be compacted by means of sheepfoot rollers or other suitable equipment. Compacting of the slopes may be done progressively in increments of 3 to 4 feet in fill height. At the completion of grading, the slope face shall be compacted to a minimum of 90% relative compaction. This may require track rolling or rolling with a grid roller attached to a tractor mounted side-boom.

Slopes may be over filled and cut back in such a manner that the exposed slope faces are compacted to a minimum of 90% relative compaction.

The fill operation shall be continued in six inch (6") compacted layers, or as specified above, until the fill has been brought to the finished slopes and grades as shown on the accepted plans.

C-5.05 Compaction Testing

Field density tests shall be made by the geotechnical consultant of the compaction of each layer of fill. Density tests shall be made at locations selected by the geotechnical consultant.

Frequency of field density tests shall be not less than one test for each 2.0 feet of fill height and at least every one thousand cubic yards of fill. Where fill slopes exceed four feet in height their finished faces shall be tested at a frequency of one test for each 1000 square feet of slope face.

Where sheepfoot rollers are used, the soil may be disturbed to a depth of several inches. Density reading shall be taken in the compacted material below the disturbed surface. When these readings indicate that the density of any layer of fill or portion thereof is below the required density, the particular layer or portion shall be reworked until the required density has been obtained.

C-6.00 SUBDRAINS

C-6.01 Subdrain Material

Subdrains shall be constructed of a minimum 4-inch diameter pipe encased in a suitable filter material. The subdrain pipe shall be Schedule 40 Acrylonitrile Butadiene Styrene (ABS) or Schedule 40 Polyvinyl Chloride Plastic (PVC) pipe or approved equivalent. Subdrain pipe shall be installed with perforations down. Filter material shall consist of 3/4" to 1 1/2" clean gravel wrapped in an envelope of filter fabric consisting of Mirafi 140N or approved equivalent.

C-6.02 Subdrain Installation

Subdrain systems, if required, shall be installed in approved ground to conform the approximate alignment and details shown on the plans or herein. The subdrain locations shall not be changed or modified without the approval of the geotechnical consultant. The geotechnical consultant may recommend and direct changes in the subdrain line, grade or material upon approval by the design civil engineer and the appropriate governmental agencies.

C-7.00 EXCAVATIONS

C-7.01 General

Excavations and cut slopes shall be examined by the geotechnical consultant. If determined necessary by the geotechnical consultant, further excavation or overexcavation and refilling of overexcavated areas shall be performed, and/or remedial grading of cut slopes shall be performed.

C-7.02 Fill-Over-Cut Slopes

Where fill-over-cut slopes are to be graded the cut portion of the slope shall be made and approved by the geotechnical consultant prior to placement of materials for construction of the fill portion of the slope.

C-8.00 TRENCH BACKFILL

C-.01 General

Trench backfill within street right of ways shall be compacted to 90% relative compaction as determined by the ASTM D1557 test method. Backfill may be jetted as a means of initial compaction; however, mechanical compaction will be required to obtain the required percentage of relative compaction. If trenches are jetted, there must be a suitable delay for drainage of excess water before mechanical compaction is applied.

C-9.00 SEASONAL LIMITS

C-9.01 General

No fill material shall be placed, spread or rolled while it is frozen or thawing or during unfavorable weather conditions. When the work is interrupted by heavy rain, fill operations shall not be resumed until field tests by the soils engineer indicate that the moisture content and density of the fill are as previously specified.

C-10.00 SUPERVISION

C-10.01 Prior to Grading

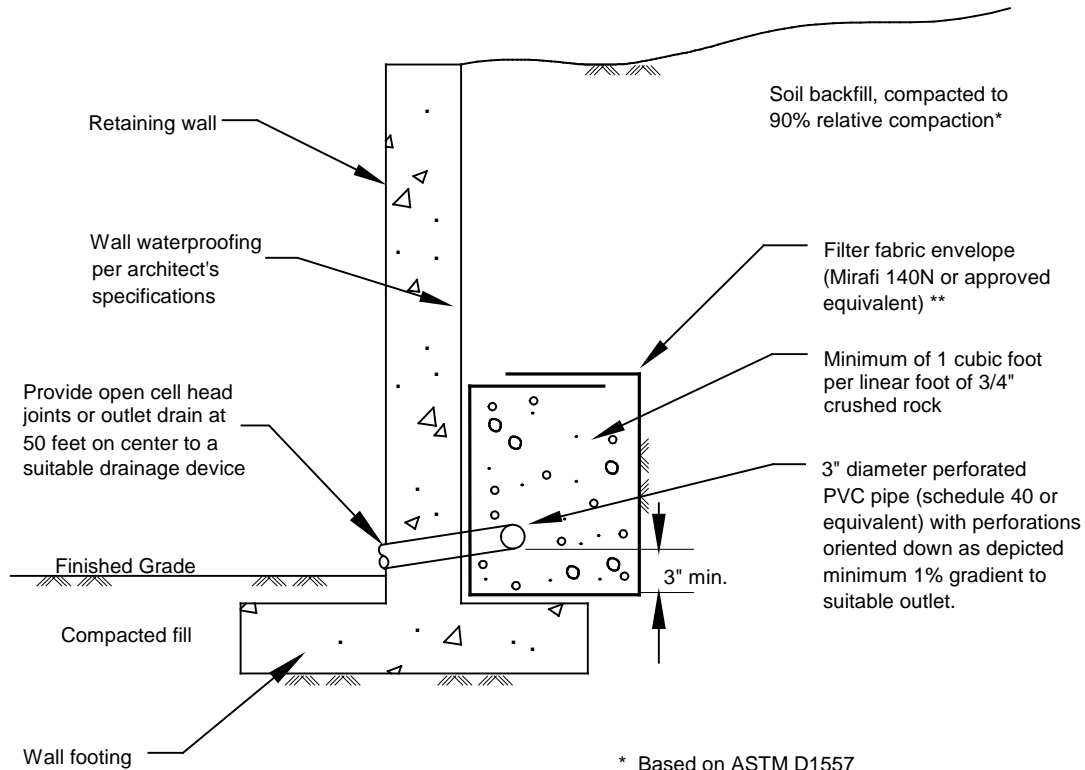
The site shall be observed by the geotechnical consultant upon completion of clearing and grubbing, prior to the preparation of any original ground for preparation of fill.

The supervisor of the grading contractor and the field representative of the geotechnical consultant shall have a meeting and discuss the geotechnical aspects of the earthwork prior to commencement of grading.

C-10.02 During Grading

Site preparation of all areas to receive fill shall be tested and approved by the geotechnical consultant prior to the placement of any fill.

The geotechnical consultant or his representative shall observe the fill and compaction operations so that he can provide an opinion regarding the conformance of the work to the recommendations contained in this report.



SPECIFICATIONS FOR CLASS 2 PERMEABLE MATERIAL (CAL TRANS SPECIFICATIONS)

Sieve Size	% Passing
1"	100
3/4"	90-100
3/8"	40-100
No.4	25-40
No.8	18-33
No.30	5-15
No.50	0-7
No.200	0-3

RETAINING WALL DRAINAGE DETAIL

APPENDIX F

REFERENCES

APPENDIX F

REFERENCES

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Appendix

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E: Natural History Museum Record Search

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

August 13, 2023

SAPPHOS ENVIRONMENTAL, INC.

Attn: Lilibeth Tome

re: Paleontological resources for the Irving Middle School Modernization Project

Dear Lilibeth:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Irving Middle School Modernization Project area as outlined on the portion of the Los Angeles USGS topographic quadrangle map that you sent to me via e-mail on August 11, 2023. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County (NHMLA).

Locality Number	Location	Formation	Taxa	Depth
LACM VP CIT342	Sparkletts property near 45th & Lincoln in Highland Park	Unrecorded (Pleistocene)	Mammoth (<i>Mammuthus</i>), Bison (<i>Bison</i>)	14 feet bgs
LACM VP 1880	3320 Seymour St., W of Mt. Washington	Modelo Formation (orange shale)	Fish (Osteichthyes)	surface
LACM VP 7507	Near intersection of San Fernando Rd. & Humboldt St.	Monterey Formation	Fish (<i>Thyrsocles kriegeri</i>)	31-32 m bgs (collected during excavations of the Humboldt Street Sewer Shaft)
LACM VP 6297 - 6300	Metro Rail Red Line Hollywood Blvd. subway tunnel, Hollywood Blvd from St. Andrews Place to Western Ave	Older alluvium (pebble-gravel; sand; sand & clay)	Horse (<i>Equus</i>), mastodon (<i>Mammut americanum</i>), bison (<i>Bison</i>), camel (<i>Camelops</i>)	47-80 feet bgs
LACM VP 3250	Madison & Middlebury Streets	Unrecorded (Pleistocene)	Mammoth (<i>Mammuthus</i>)	8 feet bgs

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

This records search covers only the records of the NHMLA. It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Bureau of Land Management or Society of Vertebrate Paleontology standards.

Sincerely,

A handwritten signature in black ink that reads "Alyssa Bell". The signature is written in a cursive style and is centered within a light gray rectangular box.

Alyssa Bell, Ph.D.
Natural History Museum of Los Angeles County

enclosure: invoice

Appendix

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F: Preliminary Environmental Assessment Equivalent Document

INTEROFFICE CORRESPONDENCE
Los Angeles Unified School District
Office of Environmental Health and Safety

DATE: October 4, 2023

TO: Elston Soares
Facilities Development Manager
FSD – Asset Management

FROM: Filmon Tesfaslasie,
Site Assessment Project Manager (CP)
Office of Environmental Health and Safety

**SUBJECT: IRVING MIDDLE SCHOOL
PRELIMINARY ENVIRONMENTAL ASSESSMENT – MAJOR
MODERNIZATION**

The Office of Environmental Health and Safety (OEHS) has prepared this correspondence to transmit the Preliminary Environmental Assessment (PEA) report (attached) for the Major Modernization Project at Irving Middle School (the “Site”) located at 3010 Estara Avenue, Los Angeles, California 90065.

In May and June of 2023, following OEHS guidelines, the Civil-Environmental-Survey Group (CES) completed soil investigation activities in areas planned to be part of the Major Modernization Project. The CES made the following conclusion based on their investigation:

1. A former oil heating underground storage tank (UST) and hydrocarbon impacted soil adjacent to the UST were identified to be present north of the Administration Building.
2. Arsenic-impacted soil was identified in five locations (B10, B12, B31, B47, and B56) in the shallow soil within the site.
3. Asbestos-impacted soil was identified in two locations (B19 and B22) in the shallow soil within the site.
4. All other remaining chemicals of concern, including the ones listed in the South Coast Air Quality Management District (SCAQMD) Rule 1466, such as lead, cadmium, nickel, mercury, polyaromatic hydrocarbons (PAHs), polychlorinated biphenyl (PCBs), and others were reported below their respective screening level or the 95% Upper Confidence Limit (95% UCL).

Based on the investigation, CES recommends the development of a Soil Removal Plan (SRP) to address the shallow soils impacted with arsenic and asbestos. The SRP will also include a work plan to remove the UST, associated pipelines, and impacted soil adjacent to the UST. Compliance with SCAQMD Rule 1466 is not required in the remainder area (outside the subject area of the SRP).

Should you have any questions or concerns regarding this memorandum, please contact OEHS Site Assessment Project Manager Filmon Tesfaslasie at (213) 241-4578 or at cp-f.tesfaslasie@lausd.net.

Attachment: Preliminary Environmental Assessment – Equivalent (PEA-E) Report, Irving Middle School – Major Modernization Project, 3010 Estara Avenue, Los Angeles, California 90065, dated October 2, 2023.

CC: Corey Jones
Julian Capata
Project File

PEA EQUIVALENT REPORT

Washington Irving Middle School
3010 Estara Ave
Los Angeles, CA 90065



CES Group
33175 Temecula Parkway, Suite A-734
Temecula, CA 92592
Tel: 951-808-8585
Fax: 951-848-9812

October 2, 2023

Prepared for:
LAUSD-OEHS
333 S. Beaudry Avenue
Los Angeles, California 90017

Reviewed by:
Skye Green, P.E.

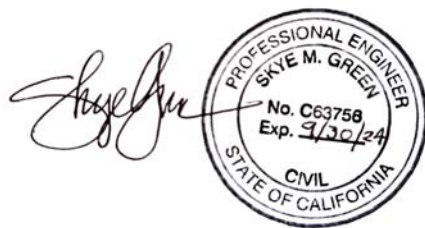


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LIST OF ABBREVIATIONS/ACRONYMS

ACM - asbestos containing material

AIN - Assessor's ID Number

APN – Assessor's parcel number

amsl - above mean sea level

bgs - below ground surface

Cal/EPA - California Environmental Protection Agency

CHHSL – California Human Health Screening Level

COPC - Chemical of potential concern

District - Los Angeles Unified School District

DTSC - Department of Toxic Substances Control

EPA – Environmental Protection Agency

ESA - Environmental Site Assessment

HASP - Site-specific health and safety plan

LAUSD - Los Angeles Unified School District

LBP - lead-based paint

OCPs - Organochlorine Pesticides

OEHS - Office of Environmental Health and Safety

PAHs - Polycyclic aromatic hydrocarbons

PCBs - Polychlorinated Biphenyls

PEA-E - Preliminary Environmental Assessment Equivalent Document

PPE - Personal protective equipment

STLC – Soluble Threshold Limit Concentration

REC - Recognized environmental condition

RSL – Regional Screening Levels

TPH – Total petroleum hydrocarbons

TCLP - Toxic Characteristic Leaching Procedure

1.0 EXECUTIVE SUMMARY

This Preliminary Environmental Assessment (PEA-E) Equivalent Document summarizes historical site land use and outlines the approach utilized and data collected as part of the recently concluded assessment conducted for Washington Irving Middle School, located at 3010 Estara Ave, Los Angeles, California 90065.

The Site houses 17 buildings with 65 classrooms. It has several sports fields and designated parking areas. The site has a mixture of paved and unpaved areas and is located in a mixed residential and commercial area.

The primary objectives of this PEA-E were to assess shallow soil for potential environmental concerns identified in Eco & Associates' Phase I Environmental Site Assessment (ESA) conducted in March 2022, and to evaluate the overall Site health risk based on soil analytical screening results for chemicals of potential concern (COPCs), including lead, arsenic, organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), polycyclic aromatic hydrocarbons (PAHs), and asbestos (Chrysotile).

The PEA-E field sampling activities presented herein were conducted on May 20 & 21 2023, June 23, and July 21, 2023. A total of 51 locations were advanced to a maximum depth of 2.5 feet below ground surface (bgs) using hand auger methods. A total of 10 locations were advanced to a maximum of 5 feet bgs using hand auger methods. Soil samples were collected from 0.5, 2.5 and 5 feet. All 0.5 ft samples were analyzed for COPCs while deeper samples were held at the lab, pending shallow sample results. A total of 2 locations were advanced to a maximum depth of 25 feet bgs via geoprobe. Soil samples from B58-B59 were collected at 0.5, 2.5, 5, 10, 15, 20, and 25 feet bgs. 0.5 ft, 2.5 ft, and 5 ft samples were analyzed for COPCs while deeper samples were held at the lab. Two samples were collected from the suspected tank location. Boring locations are shown on Figures 2 and 3. The soil matrix analytical results (Tables 2-5) indicate that elevated levels of lead were detected at 10 locations during initial screening, and elevated levels of arsenic were detected at 8 locations during initial screening. Based on the analytical results and comparisons with the screening levels, none of the soil was determined to contain hazardous levels of lead or arsenic. The 95% UCL for lead is 53.61 mg/kg and the 95% UCL for arsenic is 17.23 mg/kg. If the soil surrounding B10, B12, B31, B47, and B56 is removed, the 95% UCL for arsenic will be reduced to 6.43 mg/kg, which is below the screening level of 12 mg/kg. Asbestos was detected in 2 samples.

A geophysical survey of the suspected UST area was conducted and 2 anomalies were located. Anomaly A was identified as rectangular in shape and approximately 17 feet by 12 feet in size and indicative of a steel UST. Anomaly B is rectangular in shape and approximately 5 feet by 8 feet in size but was not considered typical of data associated with a UST. Further investigation of Anomaly A revealed a concrete layer at 2 feet bgs and the top of a suspected tank at 13 feet 8 inches bgs. Impacted soil was observed in the area surrounding the tank with concentrations of diesel-range hydrocarbons of 3400 mg/kg and VOCs ranging from ND to 8.8 mg/kg. The concrete layer may be indicative of secondary containment surrounding the tank. Impacted soil surrounding the UST will require removal along with the removal of the UST and any associated piping.

2.0 INTRODUCTION

This Preliminary Environmental Assessment (PEA-E) Equivalent Document summarizes historical site land use and outlines the approach utilized and data collected during site assessment activities at Washington Irving Middle School, located at 3010 Estara Ave, Los Angeles, CA 90065 (Site). The purpose of the assessment was to determine if the Site's surficial soils were impacted with contaminants of potential concern.

This report was prepared by CES Group on behalf of the Los Angeles Unified School District (LAUSD). The data provided in this report is based on information obtained during Eco & Associates' Phase I investigation of the site. The site location is shown on Figure 2.

2.1 Site Description

The Site is known as the Washington Irving Middle School and is located at 3010 Estara Ave Street, Los Angeles, California 90065. The Property is located between the residential areas of the Glassell Park and Atwater Village neighborhoods, south of Forest Lawn Cemetery in Glendale. The site includes APNs 5458-018-903 through -917 and 5458-019-900.

The Site is an operating school that occupies an 11.18-acre area with 65 existing classrooms. It houses 11 permanent and 6 relocatable buildings. The remaining area is occupied by parking spaces, sports fields, landscaping, and playgrounds. The property is located within a largely residential and commercial area.

Eco & Associates prepared a *Phase I Environmental Site Assessment Report* (Phase I) in March 2022 for the Site.

2.2 Background

Washington Irving Middle School is an active middle school.

A brief summary of the former Site use/operations is provided as follows:

- The land remained mostly undeveloped in the late 1800s.
- The Site was developed as residential property in the early 1900s, with a large residence to the North and smaller residential properties with a bisecting street to the South.
- During 1936 and 1937 parts of the existing school were developed on the Northern part of the site, which was originally part of the large residence.
- In the 1940s the school property expanded to the south, replacing residential properties.
- In the 1980s the school expanded again to the northwest.
- The current structures and building configurations have been present since approximately 2004.

2.3 Regional Geology and Hydrogeology

According to the Phase I report, the Site is situated near latitude 34.11682 (north) and longitude -118.24103 (west) at an approximate elevation of 404 feet above mean sea level. The topography of the Site and vicinity is generally flat, but slopes gently to the south, as shown in the Van Nuys, California USGS Topographic Map. The Site is not located within a flood hazard area.

The Site is located in Los Angeles County. Regionally, the site is located within the Transverse Ranges geomorphic province. This province is characterized by east-west trending geologic structures that include the east-west trending Santa Monica Mountains and the east-west trending active San Fernando fault zone. The trend of the San Fernando Valley reflects the overall trend of the Transverse Ranges, where major structural features exhibit an east-west orientation in contrast to the northwest-southeast trend that dominates in the rest of California. The San Fernando Valley is an area of compression between the San Gabriel Mountains on the northeast and the Santa Monica Mountains on the south. The east-west trend is reflected by the nearby San Fernando fault zone located approximately 4.4 miles to the north-northeast. The closest active fault is the Raymond fault, located less than one mile North of the site.

The Site is located in Los Angeles County, within the San Fernando Valley Groundwater Basin (Basin No. 4-12). According to the California Department of Water Resources (Bulletin 118, updated 2003), this area is classified as:

The San Fernando Valley Groundwater Basin includes the water-bearing sediments beneath the San Fernando Valley, Tujunga Valley, Browns Canyon, and the alluvial areas surrounding the Verdugo Mountains near La Crescenta and Eagle Rock. The basin is bounded on the north and northwest by the Santa Susana Mountains, on the north and northeast by the San Gabriel Mountains, on the east by the San Rafael Hills, on the south by the Santa Monica Mountains and Chalk Hills, and on the west by the Simi Hills.

The water-bearing sediments consist of the lower Pleistocene Saugus Formation, Pleistocene and Holocene age alluvium. The groundwater in this basin is mainly unconfined with some confinement within the Saugus Formation in the western part of the basin and in the Sylmar and Eagle Rock areas. Groundwater flows generally from the edges of the basin toward the middle of the basin, then beneath the Los Angeles River Narrows into the Central Subbasin of the Coastal Plain of Los Angeles Basin. In the northeastern part of the basin, groundwater moves from the La Crescenta area southward beneath the surface of Verdugo Canyon toward the Los Angeles River near Glendale, whereas the groundwater in the Tujunga area flows west following the Tujunga Wash around the Verdugo Mountains to join groundwater flowing from the west following the course of the Los Angeles River near Glendale.

Groundwater in the vicinity of the Site is reported to occur at approximately 61-63 feet bgs at the Former Aquality, Inc located at 3030 Andrita Street.

2.4 Environmental Setting

A Phase I ESA was completed for the School property in March 2022 by Eco & Associates, Inc. The purpose of the Phase I ESA is to identify recognized environmental conditions (RECs) in order to assist in the evaluation of historical land use, assess potential environmental impacts on- and off-site, and determine if any potential environmental impacts may pose a threat to on-site occupants, off-site individuals and the environment. No other environmental investigations for the School property were located during the Phase I ESA. Information pertaining to the Site as determined by the Phase I ESA is summarized below.

2.4.1 School Property

During the Phase I Assessment at Washington Irving Middle School, the following observations were made:

In the paint storage room:

- Approximately 25 five-gallon poly containers and 14 one-gallon steel containers of paint are stacked on the concrete floor or on wooden shelves. Minimal spillage was observed on the concrete floor.

In the former boiler room and in nearby rooms/areas:

- An aged wood cabinet labeled “Flammable Liquids” is present. The interior of the cabinet could not be inspected due to a locked door but no visible staining, evidence of releases, or odors were present on the exterior of the cabinet or surrounding concrete floor.
- An aged wood cabinet in the former boiler room contained various aged unlabeled glass beakers and containers of liquid. White acid-type staining was observed on the wood shelving. The concrete floor beneath the cabinet could not be inspected.
- A sump pump is located in the former boiler room. It is not known if the sump is operable.
- Pipe insulation is present on the boilers. The insulation is labeled as containing asbestos.
- Paint on the ceiling of the former boiler room was observed to be in significantly damaged condition with large amounts of peeling.
- Approximately 150 five-gallon containers of “Bioesque Botanical Disinfectant Solution” are present in storage rooms. The chemical is reportedly biodegradable and not regulated as dangerous goods. No evidence of releases or staining was observed on the containers or in the area.
- Approximately 150-gallons of Hillyard Power-Strip are stored in their original containers and boxes in a storage room. The chemical is reportedly a corrosive liquid and is harmful to aquatic life. No evidence of releases or staining was observed on the containers or in the area.

Shop #1 and Shop #2 (historically metal/paint shops):

- A concrete hazardous materials shed (possibly from the 1960s) is located west of Shop #1 and Shop #2. It has signage that reads “Danger, Flammable Liquids”. The interior of the shed could not be inspected due to locked doors, but no evidence of staining or releases was observed on the exterior of the shed.

2.4.2 Site

LAUSD is proposing the following site improvements:

- Construct a new classroom building, administration building, and M&O building,
- Modernization of the auditorium building,
- Improvements to landscaping and parking

2.5 Discussion of Phase I ESA Items

According to the Phase 1 ESA Report, no RECs were identified in connection with the site.

3.0 SAMPLING ACTIVITIES

The PEA-E field sampling activities presented herein were conducted on May 21 & 22, June 23, and July 21, 2023. The sampling objective was to assess chemicals of potential concern (COPCs) identified for shallow soil at the Site and in areas of concern. The COPCs include lead, arsenic, organochlorine pesticides (OCPs), petroleum hydrocarbons, polycyclic aromatic hydrocarbons (PAHs), and Polychlorinated biphenyls (PCBs). The sampling consisted of the collection of select at-depth soil samples to screen shallow soil for COPCs. Deeper samples were collected in select locations to evaluate risks associated with specific concerns, Field observations of the soil samples did not provide any indications of staining and/or odors.

3.1 Objectives

The objectives of the assessment were to:

- Assess shallow soil for potential environmental concerns identified in the Phase I ESA for the Site,
- Evaluate the presence of asbestos across the Site,
- Evaluate the presence of lead-based paint in planned construction areas by sampling exposed soil,
- Evaluate the presence of arsenic beneath asphalt in planned construction areas by sampling beneath the asphalt,
- Evaluate the presence of chlorinated pesticides across the Site,

- Evaluate the of PAHs across the Site,
- Evaluate the presence of PCBs across the Site,
- Determine if a UST is present and if there are any leaks associated with the UST, and
- Evaluate the overall Site health risk based on soil analytical results.

3.2 Utility Clearance

Prior to conducting intrusive Site activities, Spectrum Geophysical conducted a geophysical survey of the Site to locate detectable utilities and subsurface anomalies. The locations of the utilities were marked, and boring locations were adjusted based on these results.

3.3 Health and Safety Plan

A Site-specific health and safety plan (HASP) was prepared for the field activities. The HASP addressed issues regarding chemical exposure, personal protective equipment (PPE), physical and biological hazards that might be expected at the Site, emergency response plan, and route to the nearest hospital. Site personnel engaged in field activities were required to conduct daily tailgate safety meetings acknowledging the potential health concerns in this plan. Subcontractors were responsible for their own HASP during field activities.

3.4 Field Procedures

Collection of environmental samples of high integrity is important to the quality of chemical data to be generated. To this end, strict field procedures have been developed. General descriptions of field methods that were employed at various locations during various phases of the field investigation are described below.

3.4.1 Sample Collection and Analysis

Soil borings were advanced by CES Group personnel using hand-auger tools. Asphalt or concrete pavement was cored by CES Group as well, prior to advancing the borings. Shallow borings were advanced to a maximum total depth of 5 feet below ground surface (bgs). Deeper borings adjacent to the tank location were advanced to a maximum total depth of 25 feet bgs. All field work was overseen by a California Professional Engineer.

Specific soil sampling approaches are outlined below:

- Discrete soil samples were obtained from 0.5 ft and 2.5 ft bgs depths from 51 borings; 0.5 ft, 2.5 ft, and 5 ft bgs from 10 borings; and 0.5ft, 2.5 ft, 5 ft, 10 ft, 15 ft, 20 ft, and 25 ft bgs from 2 borings. The shallow soil samples were initially analyzed by the laboratory and the remaining samples were held pending the analytical results. Deeper samples were analyzed if warranted based on shallow results. Soil samples were collected in laboratory supplied 8-ounce glass jars or other appropriate containers for the analysis provided by

the laboratory.

- Select samples were analyzed for lead, arsenic, asbestos, PCBs, TPH, PAHs or VOCs based on the location of the boring. Table 1 below shows the sample IDs and the analysis that each sample was submitted for. Analytical results are shown in Tables 2 through 5.
- Select 0.5ft samples were composited in-lab based on their proximity to each other and analyzed for OCPs. Table 1 below show the sample IDs and the analysis that each sample was submitted for. Analytical results are shown in Tables 2 through 5.
- Field duplicate samples were collected during the PEA-E sampling activities at an approximate ratio of 10%. The duplicate sample was collected immediately after the original sample. Due to the heterogeneity of the soil matrix the results for duplicate samples may vary from the results of the original sample. The duplicate samples were analyzed for the same parameters as the original samples collected from the same boring and similar interval.
- Borings were backfilled and compacted with soil and sand. Unpaved areas were filled to the original surface height and paved areas were filled and resurfaced with cement mixed with dye.
- Two samples were collected during a tank investigation at depths of 10 feet and 13 feet 8 inches from the soil adjacent to the suspected tank.

Table 1: Sample Locations, Sample Depths, and Chemical Analyses

Area of Concern	Boring IDs	Soil Sampling Depths (ft, bgs)	Chemical Analysis
<u>Administration Building</u> - Lead-based paint, use of termidicides and herbicides around building footprint, PCBs in caulking of building materials	B1-B13	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (6 composites) 2 samples for: PCBs 8082 Title 22 Metals 6010B/7471A, Hex Chrom 7199, PAHs 8270-SIM
		2.5'	Archive
<u>Portables</u> - Lead-based paint, use of termidicides and herbicides around building footprint, PCBs in caulking of building materials	B14-B23	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (5 composites) 2 samples for: PCBs 8082 Title 22 Metals 6010B/7471A, Hex

			Chrom 7199, PAHs 8270-SIM
		2.5'	Archive
<u>Classroom 1</u> <u>/Homemaking</u> - Lead-based paint, use of termidicides and herbicides around building footprint, PCBs in caulking of building materials	B24-B34	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (5 composites) 2 samples for: PCBs 8082, Title 22 Metals 6010B/7471A, Hex Chrom 7199, PAHs 8270-SIM
		2.5'	Archive
<u>Asphalt adjacent to grass field</u> - Application of arsenic-containing herbicides and asbestos beneath paved areas and compare fill vs native material	B35-B39	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (4 composites) 2 samples for: PCBs 8082, Title 22 Metals 6010B/7471A, Hex Chrom 7199, PAHs 8270-SIM
		2.5'	Archive
	B40-B43	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (4 composites) 2 samples for: PCBs 8082, Title 22 Metals 6010B/7471A, Hex Chrom 7199, PAHs 8270-SIM
		2.5', 5'	Archive
<u>Asphalt Adjacent to Portables</u> - Application of arsenic-containing herbicides and	B44-B47	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (2 composites)

asbestos beneath paved areas and compare fill vs native material			1 sample for: PCBs 8082, Title 22 Metals 6010B/7471A, Hex Chrom 7199, PAHs 8270-SIM
		2.5'	Archive
	B48	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (2 composites) 1 sample for: PCBs 8082, Title 22 Metals 6010B/7471A, Hex Chrom 7199, PAHs 8270-SIM
		2.5', 5'	Archive
<u>Asphalt Adjacent to Turf Field -</u> Application of arsenic-containing herbicides and asbestos beneath paved areas and compare fill vs native material	B49-B52	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (3 composites) 2 samples for: PCBs 8082, Title 22 Metals 6010B/7471A, PAHs 8270-SIM 1 sample for hex chrom 7199
		2.5'	Archive
	B53-B55	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (3 composites) 2 samples for: PCBs 8082, Title 22 Metals 6010B/7471A, PAHs 8270-SIM 1 sample for hex chrom 7199
		2.5', 5'	Archive

<u>Flammable Storage</u> - Use of hazardous materials such as gasoline and motor oils and potential leaks of spills	B56	0.5'	VOCs 8260B, TPHg/d/o 8015B, Title 22 Metals 6010B/7471A
		2.5', 5'	Archive
<u>Incinerator</u> - Historical use of gas-fired incinerator	B57	0.5'	Title 22 Metals 6010B/7471A VOCs 8260B TPH-g/d/o 8015B PAHs 8270SIM Dioxins & Furans 8290A (surface) Hexavalent Chrom 7199 (surface)
		2.5', 5'	Archive
<u>Oil Tank</u> - Historical use of oil tank for storing petroleum products and potential spills or leaks	B58-B59,	0.5', 2.5'	VOCs 8260B, TPHg/d/o 8015B, Title 22 Metals 6010B/7471A
		5', 10', 15', 20', 25'	Archive
	Tank @10ft, Tank @ 13ft-8in	10', 13'8"	TPH, VOCs, Title 22 Metals
<u>Parking Lot</u> - Location of previous buildings	B60-B63	0.5'	Lead and arsenic 6010B Asbestos by PLM OCPs 8081A (2 composites) 1 sample for: PCBs 8082, Title 22 Metals 6010B/7471A, Hex Chrom 7199, PAHs 8270-SIM
		2.5'	Archive

*Archive- sample was stored at laboratory for possible future analysis if necessary

All samples were sent to a State of California certified environmental laboratory.
Select soil samples were analyzed for the following compounds:

- Arsenic by EPA Method 6010B,
- Lead by EPA Method 6010B,
- Title 22 Metals by 6010B/7471A
- Asbestos (Chrysotile) by PLM,
- OCPs by EPA Method 8081A,

- PCBs by EPA Method 8082,
- PAHs by EPA Method 8270-SIM,
- VOCs by EPA Method 8260B
- GRO C6-C10 by EPA Method 8015M,
- DRO C10-C28 by EPA Method 8015M,
- ORO C28-C44 by EPA Method 8015M,
- Mercury by EPA Method 7471A
- Hexavalent Chromium by 7199

3.4.2 Sample Handling and Storage

In the field, each sample container was marked with their unique sampling location number, date and time of sample collection. Each of the sample containers was wiped with clean paper towels and securely packed and preserved in a cooler on ice, in preparation for delivery to the laboratory.

3.4.3 Sample Custody

An entry was made on a chain-of-custody form supplied by the laboratory for each sample that was submitted to the laboratory for analysis. The information recorded included the sampling date and time, sample identification number, matrix type, requested analyses and methods, preservatives, and the sampler's name. Sampling team members maintained custody of the samples until they were relinquished to laboratory personnel. The cooler was appropriately sealed before it was relinquished to laboratory personnel. The chain-of-custody form accompanied the samples from the time of collection until received by the laboratory. Each party in possession of the samples signed the chain-of-custody form signifying receipt.

Collected soil samples were transported using standard chain-of-custody protocol to Enthalpy Analytical Inc. in Orange, California, a California Certified Laboratory. Upon reception, the laboratory inspected the condition of the sample containers and reported the information on chain-of-custody or similar form.

A copy of the original completed chain-of-custody form was provided by the laboratory along with the report of results. Appendix A contains copies of the laboratory analytical reports.

3.4.4 Equipment Decontamination

Any equipment that came into contact with potentially contaminated soil or water was decontaminated consistently to assure the quality of samples collected. Disposable equipment intended for one-time use was not decontaminated but was packaged for appropriate disposal. Decontamination occurred prior to and after each use of a reusable piece of equipment. The sampling devices used (e.g., hand auger) were decontaminated using the following procedures:

- Non-phosphate detergent and tap water scrub, using a brush if necessary;
- Tap water rinse; and

- Final deionized/distilled water rinse.

3.5 Laboratory Quality Control

The laboratory data package provided includes quality control sample results for blanks, matrix spike/matrix spike duplicates, surrogate recoveries, and laboratory control samples/laboratory control sample duplicates, as specified by the method. The laboratory also provided narrative stating whether or not quality control guidelines were met and listed discrepancies and laboratory data qualifiers. The laboratory reports containing the quality control results are included in Appendix A.

3.6 Abandonment of Soil Borings

Upon completion of sampling, all soil borings were backfilled with clean soil and compacted. Boring locations were resurfaced with concrete dyed black or cold patch asphalt to match existing asphalt hardscape, as applicable.

3.7 Investigation Derived Waste Management

In the process of collecting environmental samples during the PEA-E activities, different types of potentially contaminated Investigation Derived Waste (IDW) were generated that included used PPE, disposable sampling equipment, excess soil cuttings, and decontamination fluids.

Listed below are the procedures that were followed for handling the IDW:

- Used PPE and disposable equipment were double bagged and placed in a municipal refuse dumpster. This waste is not considered hazardous and could be sent to a municipal landfill.

4.0 RESULTS

The observed soil was generally silty sand with some clay and poorly graded sands. The soil was observed to be brown to yellowish brown in color with no chemical odor and no visible signs of staining. Groundwater was not encountered in any of the boreholes during the sampling activities. Duplicate samples showed similar results to the original samples. Field procedures were conducted in compliance with the above procedures. Laboratory procedures were in compliance with the method requirements, including acceptable reporting limits, laboratory selection, and laboratory reporting of quality control information. Acceptable sensitivity was achieved by selecting analytical methods with reporting limits suitable for comparison with action levels. Overall, the dataset is considered to be of acceptable quality. As such, the data set is considered acceptable for use in accessing human health risk at the Site. The following section provides the sample analytical results. Tables showing screening values that were used as points of comparison for the analytical results are also included.

Soil samples were collected from a total of 63 locations during the initial soil sampling on May 20 and 21, 2023. Two additional geoprobe locations were sampled adjacent to the suspected tank on June 23 and two samples were collected from the material

suspected to be within the secondary containment surrounding the tank on July 21. Eleven samples were identified as having elevated concentrations above the LAUSD specified trigger level value of 50 mg/kg for lead. Four of these samples (B5, B11, B32, and B63) exceeded the LAUSD guideline for additional testing of 80 mg/kg. Additional STLC and TCLP tests were run on the four samples and none of the results showed lead concentrations above trigger levels. The deeper samples were also analyzed in these locations and none exceeded the trigger level value of 50 mg/kg. Nine samples were identified as having elevated concentrations above the LAUSD specified limit of 12 mg/kg for arsenic. Additional STLC and TCLP tests were run on 2 samples with some of the highest arsenic concentrations, B12 with 50 mg/kg and B56 with 100 mg/kg, but results did not indicate hazardous levels. The soil collected from the hand auger around the tank (Tank @ 13ft-8in) showed elevated diesel-range hydrocarbons and VOCs.

4.1 Soil Analytical Results

In summary, the soil matrix analytical results indicate the following:

- Lead was detected above the DTSC-modified screening level of 80 mg/kg (screening level for use in human health risk assessments) (DTSC, 2016) in 4 soil samples (B5, B11, B32, and B63). Upon analysis, the deeper samples at these locations at 2.5 ft bgs for B5, B11, B32, and B63 did not show any lead levels above 80 mg/kg. Subsequent STLC and TCLP results indicated non-hazardous levels of lead.
- Arsenic concentrations exceeded the DTSC-adopted background arsenic concentration of 12 mg/kg (DTSC, 2008) in 9 of the samples that were initially analyzed. The maximum concentration detected in the initial 0.5 ft samples was 100 mg/kg in B56. Upon analysis of deeper 2.5 ft samples, none showed concentrations exceeding 12 mg/kg. STLC analysis was conducted in 2 samples and showed non-hazardous arsenic levels.
- Asbestos was detected in 2 samples, B19 and B22 at 0.5 ft.
- OCPs were detected in low levels in 7 of the 0.5 ft composite samples that were analyzed. All OCP concentrations were below the EPA Region 9 Regional Screening Levels (RSLs), with the highest concentration being 0.11 mg/kg of 4,4'-DDE in sample "B12 B13 Comp – 0.5ft".
- PCB concentrations were not detected above the method reporting limit in any of the samples that were analyzed.
- Total petroleum hydrocarbons were detected in 5 samples. B56 in the flammable storage area had an ORO C28-C44 concentration of 60 mg/kg. B57 in the incinerator area had an ORO C28-C44 concentration of 160 mg/kg. B58, which was located adjacent to the oil tank, had an ORO C28-C44 concentration of 200 mg/kg. The samples collected from the tank area showed elevated hydrocarbons and VOCs with maximum diesel-range hydrocarbons of 3400 mg/kg.
- PAHs were detected in low levels in 5 samples (B11, B16, B22D, B35, and

B48) The maximum concentration observed was 110 ug/kg of 1-methylnaphthalene.

Soil analytical results are shown in Tables 2 through 5.

5.0 UST INVESTIGATION

On May 20th, 2023, Spectrum Geophysics conducted a geophysical investigation of the parking lot area adjacent to the Administration Building due to the suspected presence of an underground tank. Spectrum investigated an area that was 35 feet by 100 feet in size. Two significant anomalies were detected during this investigation. One anomaly (A) is rectangular in shape and approximately 17 feet by 12 feet in size. The size and magnitude of the anomaly is typical of those associated with a steel UST. A second anomaly (B) is rectangular in shape and approximately 5 feet by 8 feet in size but was not considered typical of data associated with a UST.

An additional investigation was conducted to determine the nature of the anomalies. ABC Liovin was contracted to conduct an air knife investigation of the subsurface area where Anomaly A was identified. An air knife investigation was only conducted to 5 feet due to the compact nature of the soils. A concrete layer was encountered at 2 feet bgs that was broken open. Hand augering was conducted from 5 feet to 13 feet 8 inches through a slurry and compact sand/silty sand where refusal was met at 13 feet 8 inches. The refusal appeared to be from the top of a possible metal tank. Samples were collected at 10 feet bgs and 13 feet 8 inches. A hydrocarbon odor and staining were observed in the area surrounding the tank. The sampling results confirmed the presence of gasoline, diesel, and oil-range hydrocarbons with the highest concentrations coming from the diesel-range hydrocarbons at 3400 mg/kg in the sample from 13 feet 8 inches. VOCs were also detected in this sample with concentrations ranging from ND to 8.8 mg/kg with the highest concentration coming from naphthalene.

Due to the concrete layer that was observed and the fact that the nearby boring only 8 feet away did not show signs of contamination, it is possible that there is secondary containment surrounding the tank. It is anticipated that there may be piping associated with the UST. The presence of piping was not established during the investigation and its possible location is not known. Care should be exercised during earth moving activities to avoid damage to associated piping.

6.0 HUMAN HEALTH SCREENING EVALUATION

The low concentrations of OCPs, metals, and PAHs detected were below published regulatory screening levels. Lead was detected above 80 mg/kg in 4 soil sample locations (B5, B11, B32, and B36) at a maximum concentration of 190 mg/kg. Arsenic was detected above the DTSC-adopted background arsenic concentration for Southern California of 12 mg/kg (DTSC, 2008) in 9 samples at a maximum concentration of 100 mg/kg. PCBs were not detected above the method reporting limit in any of the samples that were analyzed.

The school site has been defined for both arsenic and lead. All concentrations were below hazardous levels. To further evaluate the maximum detected lead and arsenic

concentrations, the EPA ProUCL software was used to quantify the 95% Upper Confidence Limit (95% UCL) and then the 95% UCL for lead and arsenic were compared to the applicable screening limits. The 95% UCL for lead is 53.61 mg/kg, which is below LAUSD's screening level of 80 mg/kg. The human health risk is typical of similar school Site operations in the State of California for these constituents. None of the soil was determined to be above hazardous levels. The 95% UCL for arsenic is 17.23 mg/kg, which is above LAUSD's screening level of 12 mg/kg. If the soil with the highest concentrations is removed (the concentrations surrounding B10, B12, B31, B47, and B56), then the 95% UCL is reduced to 6.43 mg/kg, which brings the 95% UCL below LAUSD's screening level of 12 mg/kg. CES Group recommends removal of the soil surrounding B10, B12, B31, B47 and B56 to bring the health risk to a level that is similar to school sites in the State of California for these constituents. The deeper samples below 0.5 feet did not indicate elevated levels of arsenic therefore only the shallow soil to 0.5 feet will need to be removed in these areas. A Soil Removal Plan will be prepared to address these concerns.

Asbestos was detected in two soil samples at B19-0.5FT and B-22-0.5FT located near the portables. Asbestos-impacted soil is a health concern if the soil is disturbed. CES Group recommends removal of the shallow soil in these locations prior to any invasive activities.

7.0 COMMUNITY PROFILE

7.1 Community Demographics

A brief summary of the community demographics for the zip code 90065 in Los Angeles County according to the 2021 US American Community Survey (data.census.gov) is as follows:

Total population: 46,432

Male: 23,845

Female: 22,587

Median Age: 37.7

Population 18 years and over: 37,704

Total housing units: 17,135

Population by race: One Race:41,101

Two or more races:5,331

White: 23,511

Hispanic or Latino: 25,339

Asian: 8,083

Black or African American: 1,426

7.2 Local Participation and Involvement

A fact sheet, in the form of a flyer, was produced in English and Spanish (double-sided flyer) to provide members of the community with details regarding the PEA-E investigation including who would perform the work, project schedule, when and where the results of the investigation would be posted, and who to contact regarding additional information. This work notice flyer was handed out to all high school staff, mailed to all parents of students, was distributed to all residences within 500 feet of the school site, and was handed out to all line-of-sight properties, and posted along the boundary fence of the School property.

No specific environmental concerns or issues have been brought to the District's attention regarding the onsite activities at this time. In terms of project visibility, the onsite work took place during the weekend when the school was shut down to minimize any interference with school activities. Line-of-site neighbors, School staff, parents and interested community members were given copies of the work notice flyer. At this time, CES Group is unaware of environmental concerns or issues with relation to neighboring sites.

8.0 OPINION OF ENVIRONMENTAL PROFESSIONAL

Based on the PEA-E sampling results, all areas of impact have been identified and adequately characterized and defined both laterally and vertically. Additional action will be required during grading in the area of the suspected UST. Impacted soil surrounding the UST will require removal along with the removal of the UST and any associated piping that is discovered. A possible concrete secondary containment vessel was identified surrounding the UST. An additional anomaly was identified during the geophysical investigation and care should be exercised in this area as well.

Arsenic impacted soil should be removed in the areas of B1, B12, B47 and B56 to a depth of 0.5 feet. Asbestos-impacted soil in the vicinity of B19 and B-22 should be removed to a depth of 0.5 feet prior to invasive activities in the portables area. A Soil Removal Plan will be prepared to outline the procedures and requirements for soil removal.

9.0 CONCLUSIONS AND RECOMMENDATIONS

The primary objectives of this PEA-E were to assess shallow soil for potential environmental concerns identified in the Phase I ESA for the Site and to evaluate the overall Site health risk based on soil analytical screening results for COPCs (lead, arsenic, asbestos, OCPs, PCBs, TPH, and PAHs).

The soil analytical results indicate that lead and arsenic were detected in all of the original 0.5 ft soil samples that were analyzed. Lead was detected above the DTSC-modified screening level of 80 mg/kg in 4 original soil samples (B5, B11, B32, and B63). Deeper samples were analyzed in these locations and results were below screening levels. Lead was detected above the trigger level value of 50 mg/kg in 11 of the original samples. STLC and TCLP analyses indicated non-hazardous levels in all samples. Arsenic exceeded the DTSC-adopted background arsenic concentration of 12 mg/kg in 9

of the original samples. Three samples exceeded the trigger level value of 50 mg/kg and subsequent STLC analysis indicated non-hazardous concentrations. PCBs were not detected above the method reporting limit in any of the samples that were analyzed. Low-level OCPs were detected in several composite samples but concentrations were well below the EPA Regional Screening Levels (RSLs). Low-level PAHs were identified in several samples, but concentrations were well below RSLs.

To further evaluate the maximum detected lead and arsenic concentrations, the EPA ProUCL software was used to quantify the 95% Upper Confidence Limit (95% UCL) and then the 95% UCL for lead and arsenic were compared to the applicable screening limits. The 95% UCL for lead is 53.61 mg/kg, which is below LAUSD's screening level of 80 mg/kg. The human health risk is typical of similar school Site operations in the State of California for these constituents. None of the soil was determined to be above hazardous levels. The 95% UCL for arsenic is 17.23 mg/kg, which is above LAUSD's screening level of 12 mg/kg. If the soil with the highest concentrations is removed (the concentrations surrounding B10, B12, B31, B47, and B56), then the 95% UCL is reduced to 6.43 mg/kg, which brings the 95% UCL below LAUSD's screening level of 12 mg/kg. CES Group recommends removal of the soil surrounding B10, B12, B31, B47 and B56 to bring the health risk to a level that is similar to school sites in the State of California for these constituents. The deeper samples below 0.5 feet did not indicate elevated levels of arsenic therefore only the shallow soil to 0.5 feet will need to be removed in these areas. A Soil Removal Plan will be prepared to address these concerns.

Asbestos was detected in two soil samples at B19-0.5FT and B-22-0.5FT located near the portables. Asbestos-impacted soil is a health concern if the soil is disturbed. CES Group recommends removal of the shallow soil in these areas prior to any invasive activities. The removal of the asbestos-impacted soil will be addressed in the Soil Removal Plan.

A geophysical survey of the suspected UST area was conducted and 2 anomalies were located. Anomaly A was identified as rectangular in shape and approximately 17 feet by 12 feet in size and indicative of a steel UST. Anomaly B is rectangular in shape and approximately 5 feet by 8 feet in size but was not considered typical of data associated with a UST. Further investigation of Anomaly A revealed a concrete layer at 2 feet bgs and the top of a suspected tank at 13 feet 8 inches bgs. Impacted soil was observed in the area surrounding the tank with concentrations of diesel-range hydrocarbons of 3400 mg/kg and impacts due to VOCs ranging from ND to 8.8 mg/kg with the highest concentration coming from naphthalene. The concrete layer may be secondary containment for the tank. Impacted soil surrounding the UST will require removal during grading activities along with the removal of the UST. Associated piping may be present in the area of the UST and care should be exercised to avoid damage to such piping. A Soil Removal Plan will be prepared to address the removal of the UST, associated piping, and surrounding impacted soil.

10.0 LIMITATIONS

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. Opinions, conclusions, and recommendations contained in this report apply to

conditions existing when the services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. Where subsurface exploratory work, monitoring, and/or testing was performed, our professional opinions and conclusions are based in part on interpretation of data from discrete sampling or measurement locations that may not represent actual conditions at un-sampled or un-measured locations. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of the services. We assume no responsibility for conditions we were not authorized to evaluate, or conditions not generally recognized as predictable when the services were performed. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. CES Group should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

CES Group's professional opinions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analyses data. Further assessment of potential adverse environmental impacts from past on-Site and/or nearby use of hazardous materials may be accomplished by a more comprehensive assessment. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between and beyond the sampling locations. Variations in soil conditions likely exist beyond the points explored in this assessment and related excavation.

11.0 REFERENCES

Eco & Associates, Inc., *Phase I Environmental Assessment Report*, March 21, 2022.

LAUSD, Section 01 4524 Environmental Import/Export Materials Testing, 2018.

USEPA, 2005, *Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, January 2005.

USEPA, 2023, Regional Screening Level S772369 Summary Table

Table 2
Soil Analytical Results - Lead and Arsenic
Irving MS

SAMPLE LOCATION AND DEPTH	Date	Arsenic (mg/kg)	Arsenic STLC (mg/l)	Arsenic TCLP (mg/l)	Lead (mg/kg)	Lead STLC (mg/l)	Lead TCLP (mg/l)
B1 - 0.5ft	5/21/2023	4.4	NA	NA	49	NA	NA
B2 - 0.5ft	5/21/2023	6.6	NA	NA	40	NA	NA
B3 - 0.5ft	5/21/2023	6.8	NA	NA	6.2	NA	NA
B4 - 0.5ft	5/21/2023	13	NA	NA	26	NA	NA
B4 - 2.5ft	5/21/2023	4	NA	NA	NA	NA	NA
B5 - 0.5ft	5/21/2023	13	NA	NA	190	0.5	ND
B5 - 2.5ft	5/21/2023	8.8	NA	NA	27	NA	NA
B6 - 0.5ft	5/21/2023	5.2	NA	NA	34	NA	NA
B7 - 0.5ft	5/21/2023	6.4	NA	NA	73	1.6	NA
B8 - 0.5ft	5/21/2023	7.2	NA	NA	12	NA	NA
B9 - 0.5ft	5/21/2023	6.1	NA	NA	10	NA	NA
B10 - 0.5ft	5/21/2023	24	NA	NA	23	NA	NA
B10 - 2.5ft	5/21/2023	2	NA	NA	NA	NA	NA
B11 - 0.5ft	5/21/2023	12	NA	NA	170	1.9	0.091
B12 - 0.5ft	5/21/2023	50	0.58	NA	61	0.43	NA
B12 - 2.5ft	5/21/2023	5.9	NA	NA	6.6	NA	NA
B13 - 0.5ft	5/21/2023	12	NA	NA	10	NA	NA
B13 - 2.5ft	5/21/2023	3.4	NA	NA	NA	NA	NA
B13D - 0.5ft	5/21/2023	7.7	NA	NA	13	NA	NA
B14 - 0.5ft	5/20/2023	8.8	NA	NA	43	NA	NA
B15 - 0.5ft	5/20/2023	4.8	NA	NA	16	NA	NA
B16 - 0.5ft	5/20/2023	2.8	NA	NA	6.2	NA	NA
B17 - 0.5ft	5/20/2023	7.7	NA	NA	32	NA	NA
B18 - 0.5ft	5/20/2023	3.4	NA	NA	8.1	NA	NA
B19 - 0.5ft	5/20/2023	6.3	NA	NA	23	NA	NA
B20 - 0.5ft	5/20/2023	5.1	NA	NA	23	NA	NA
B21 - 0.5ft	5/20/2023	5.2	NA	NA	14	NA	NA
B22 - 0.5ft	5/20/2023	7.0	NA	NA	21	NA	NA
B22D - 0.5ft	5/20/2023	5.4	NA	NA	14	NA	NA
B23 - 0.5ft	5/20/2023	5.5	NA	NA	18	NA	NA
B24 - 0.5ft	5/21/2023	4.8	NA	NA	6	NA	NA
B25 - 0.5ft	5/21/2023	4	NA	NA	9.6	NA	NA
B26 - 0.5ft	5/21/2023	3.5	NA	NA	9	NA	NA
B27 - 0.5ft	5/21/2023	2.8	NA	NA	12	NA	NA
B28 - 0.5ft	5/20/2023	4.4	NA	NA	8.3	NA	NA
B28D - 0.5ft	5/21/2023	3.7	NA	NA	34	NA	NA
B29 - 0.5ft	5/20/2023	5.6	NA	NA	6.3	NA	NA
B30 - 0.5ft	5/20/2023	2.3	NA	NA	11	NA	NA
B31 - 0.5ft	5/20/2023	52	0.39	NA	23	NA	NA
B31 - 2.5ft	5/20/2023	3.8	NA	NA	NA	NA	NA
B32 - 0.5ft	5/20/2023	11	NA	NA	190	3.3	0.039
B32 - 2.5ft	5/21/2023	NA	NA	NA	6	NA	NA
B33 - 0.5ft	5/21/2023	2.9	NA	NA	8.1	NA	NA
B34 - 0.5ft	5/21/2023	4.1	NA	NA	14	NA	NA
B34D - 0.5ft	5/21/2023	3.7	NA	NA	12	NA	NA
B35 - 0.5ft	5/21/2023	3.2	NA	NA	13	NA	NA
B36 - 0.5ft	5/21/2023	3.3	NA	NA	12	NA	NA
B37 - 0.5ft	5/20/2023	6.1	NA	NA	12	NA	NA
B38 - 0.5ft	5/20/2023	6.3	NA	NA	9.2	NA	NA
B39 - 0.5ft	5/20/2023	3.7	NA	NA	13	NA	NA
B40 - 0.5ft	5/20/2023	2.9	NA	NA	8	NA	NA

Table 2
Soil Analytical Results - Lead and Arsenic
Irving MS

SAMPLE LOCATION AND DEPTH	Date	Arsenic (mg/kg)	Arsenic STLC (mg/l)	Arsenic TCLP (mg/l)	Lead (mg/kg)	Lead STLC (mg/l)	Lead TCLP (mg/l)
B41 - 0.5ft	5/20/2023	3.5	NA	NA	10	NA	NA
B42 - 0.5ft	5/20/2023	3.5	NA	NA	13	NA	NA
B43 - 0.5ft	5/20/2023	4.1	NA	NA	14	NA	NA
B44 - 0.5ft	5/20/2023	6.6	NA	NA	21	NA	NA
B45 - 0.5ft	5/20/2023	8	NA	NA	19	NA	NA
B46 - 0.5ft	5/20/2023	7.5	NA	NA	32	NA	NA
B47 - 0.5ft	5/20/2023	15	NA	NA	55	0.29	NA
B-47-2.5ft	5/20/2023	5.0	NA	NA	6.9	NA	NA
B47D - 0.5ft	5/20/2023	41	NA	NA	53	NA*	NA
B48 - 0.5ft	5/20/2023	13	NA	NA	69	ND	NA
B48-2.5ft	5/20/2023	4.7	NA	NA	NA	NA	NA
B49 - 0.5ft	5/20/2023	3.4	NA	NA	14	NA	NA
B50 - 0.5ft	5/21/2023	5.8	NA	NA	8	NA	NA
B51 - 0.5ft	5/21/2023	3.3	NA	NA	19	NA	NA
B51D - 0.5ft	5/23/2023	4	NA	NA	8.8	NA	NA
B52 - 0.5ft	5/23/2023	3.3	NA	NA	5.1	NA	NA
B53 - 0.5ft	5/23/2023	3.8	NA	NA	15	NA	NA
B54 - 0.5ft	5/23/2023	3.1	NA	NA	19	NA	NA
B55 - 0.5ft	5/23/2023	4.9	NA	NA	5.9	NA	NA
B56 - 0.5ft	5/20/2023	100	1.8	ND	19	NA	NA
B56 - 2.5ft	5/20/2023	3.7	NA	NA	NA	NA	NA
B57 - 0.5ft	5/20/2023	11	NA	NA	46	NA	NA
B58 - 0.5ft	6/23/2023	3.7/5.1	NA	NA	24	NA	NA
B58 - 2.5ft	6/23/2023	NA	NA	NA	NA	NA	NA
B58 - 5ft	6/23/2023	NA	NA	NA	NA	NA	NA
B59 - 0.5ft	6/23/2023	4.2/4.8	NA	NA	31	NA	NA
B59 - 2.5ft	6/23/2023	NA	NA	NA	NA	NA	NA
B59 - 5ft	6/23/2023	NA	NA	NA	NA	NA	NA
B60 - 0.5ft	5/21/2023	3.3	NA	NA	60	0.39	NA
B61 - 0.5ft	5/21/2023	4.5	NA	NA	18	NA	NA
B62 - 0.5ft	5/21/2023	5.6	NA	NA	62	0.77	NA
B63 - 0.5ft	5/21/2023	5.6	NA	NA	91	0.58	NA
B63 - 2.5ft	5/21/2023	NA	NA	NA	14	NA	NA
Tank @ 10ft	7/21/2023	1.8	NA	NA	3.0	NA	NA
Tank @ 13ft-8in	7/21/2023	2.0	NA	NA	5.5	NA	NA
TTLIC Hazardous Levels		500	500	500	1,000	1,000	1,000
EPA Regional Screening Level-May 2023 Resident Soil		0.68	--	--	400	--	--
DTSC HERO Note 3 2022		0.41	--	--	80	--	--
LAUSD Specific Limits		12	--	--	50	--	--

Notes: NA = not analyzed
mg/kg = milligrams per kilogram For soil reuse, arsenic <12.0 mg/kg, lead <80 mg/kg.
mg/L = milligrams per liter Regional Screening Level (RSL) Summary Table 2023
ND = not detected NA* = not analyzed - duplicate sample

Table 3
Soil Analytical Results - Title 22 Metals
Irving Middle School

SAMPLE LOCATION AND DEPTH	Date	Metals 6010B																		7471A	7199	Asbestos		
		Antimony (mg/kg)	Arsenic (mg/kg)	Arsenic STLC (mg/l)	Arsenic TCLP (mg/l)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (STLC in mg/L where applicable) (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Lead STLC (mg/l)	Lead TCLP (mg/l)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	Mercury (mg/kg)	Hexavalent Chromium (mg/kg)	Chrysotile (Present/NVA)
B1 - 0.5ft	5/21/2023	NA	4.4	NA	NA	NA	NA	NA	NA	NA	49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B2 - 0.5ft	5/21/2023	NA	6.6	NA	NA	NA	NA	NA	NA	NA	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B3 - 0.5ft	5/21/2023	NA	6.8	NA	NA	NA	NA	NA	NA	NA	6.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B4 - 0.5ft	5/21/2023	NA	13	NA	NA	NA	NA	NA	NA	NA	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B4 - 2.5ft	5/21/2023	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B5 - 0.5ft	5/21/2023	2.9	13	NA	NA	150	0.52	3.4	35	10	49	190	0.5	ND	3.4	29	ND	ND	ND	ND	420	0.21	ND	NVA
B5 - 2.5ft	5/21/2023	NA	8.8	NA	NA	NA	NA	NA	NA	NA	NA	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B6 - 0.5ft	5/21/2023	NA	5.2	NA	NA	NA	NA	NA	NA	NA	NA	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B7 - 0.5ft	5/21/2023	NA	6.4	NA	NA	NA	NA	NA	NA	NA	NA	73	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B8 - 0.5ft	5/21/2023	NA	7.2	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B9 - 0.5ft	5/21/2023	NA	6.1	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B10 - 0.5ft	5/21/2023	NA	24	NA	NA	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B10 - 2.5ft	5/21/2023	NA	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B11 - 0.5ft	5/21/2023	ND	12	NA	NA	130	0.51	ND	19	8.5	23	170	1.9	0.091	ND	15	ND	ND	ND	50	170	ND	ND	NVA
B12 - 0.5ft	5/21/2023	NA	50	0.58	NA	NA	NA	NA	NA	NA	NA	61	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B12 - 2.5ft	5/21/2023	NA	5.9	NA	NA	NA	NA	NA	NA	NA	NA	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B13 - 0.5ft	5/21/2023	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B13 - 2.5ft	5/21/2023	NA	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B13D - 0.5ft	5/21/2023	NA	7.7	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B14 - 0.5ft	5/20/2023	NA	8.8	NA	NA	NA	NA	NA	NA	NA	NA	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B15 - 0.5ft	5/20/2023	NA	4.8	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B16 - 0.5ft	5/20/2023	ND	2.8	NA	NA	89	0.54	0.77	23	15.0	15	6.2	NA	NA	3.10	17	ND	ND	ND	55	38	ND	ND	NVA
B17 - 0.5ft	5/20/2023	NA	7.7	NA	NA	NA	NA	NA	NA	NA	NA	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B18 - 0.5ft	5/20/2023	NA	3.4	NA	NA	NA	NA	NA	NA	NA	NA	8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B19 - 0.5ft	5/20/2023	NA	6.3	NA	NA	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Present
B20 - 0.5ft	5/20/2023	NA	5.1	NA	NA	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B21 - 0.5ft	5/20/2023	NA	5.2	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B22 - 0.5ft	5/20/2023	ND	7.0	NA	NA	100	ND	ND	18	7.5	16	21	NA	NA	1.40	14	ND	ND	ND	48	62	ND	ND	Present
B22D - 0.5ft	5/20/2023	ND	5.4	NA	NA	97	0.50	ND	17	7.2	18	14	NA	NA	1.30	15	ND	ND	ND	51	55	ND	ND	NVA
B23 - 0.5ft	5/20/2023	NA	5.5	NA	NA	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B24 - 0.5ft	5/21/2023	ND	4.8	NA	NA	90	0.50	ND	18	6.9	14	6	NA	NA	2.40	15	ND	ND	ND	60	52	ND	ND	NVA
B25 - 0.5ft	5/21/2023	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	9.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B26 - 0.5ft	5/21/2023	NA	3.5	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B27 - 0.5ft	5/21/2023	NA	2.8	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B28 - 0.5ft	5/20/2023	NA	4.4	NA	NA	NA	NA	NA	NA	NA	NA	8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B28D - 0.5ft	5/21/2023	NA	3.7	NA	NA	NA	NA	NA	NA	NA	NA	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B29 - 0.5ft	5/20/2023	NA	5.6	NA	NA	NA	NA	NA	NA	NA	NA	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B30 - 0.5ft	5/20/2023	NA	2.3	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B31 - 0.5ft	5/20/2023	ND	52	NA	NA	130	0.61	ND	19	12.0	16	23	NA	NA	ND	14	ND	ND	ND	55	120	ND	ND	NVA
B31 - 2.5ft	5/20/2023	NA	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B32 - 0.5ft	5/20/2023	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	190	3.3	0.039	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B32 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B33 - 0.5ft	5/21/2023	NA	2.9	NA	NA	NA	NA	NA	NA	NA	NA	8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B34 - 0.5ft	5/21/2023	NA	4.1	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B34D - 0.5ft	5/21/2023	NA	3.7	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B35 - 0.5ft	5/21/2023	ND	3.2	NA	NA	120	0.67	ND	22	13.0	21	13	NA	NA	ND	20	ND	ND	ND	57	60	ND	ND	NVA
B36 - 0.5ft	5/21/2023	NA	3.3	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B37 - 0.5ft	5/20/2023	NA	6.1	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B38 - 0.5ft	5/20/2023	NA	6.3	NA	NA	NA	NA	NA	NA	NA	NA	9.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B39 - 0.5ft	5/20/2023	NA	3.7	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B40 - 0.5ft	5/20/2023	NA	2.9	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B41 - 0.5ft	5/20/2023	NA	3.5	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B42 - 0.5ft	5/20/2023	NA	3.5	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B43 - 0.5ft	5/20/2023	ND	4.1	NA	NA	83	ND	ND	8	8.6	11	14	NA	NA	ND	9.5	ND	ND	ND	25	140	ND	ND	NVA
B44 - 0.5ft	5/20/2023	NA	6.6	NA	NA	NA	NA	NA	NA	NA	NA	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B45 - 0.5ft	5/20/2023	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B46 - 0.5ft	5/20/2023	NA	7.5	NA	NA	NA	NA	NA	NA	NA	NA	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA

Table 3
Soil Analytical Results - Title 22 Metals
Irving Middle School

SAMPLE LOCATION AND DEPTH	Date	Metals 6010B																		7471A	7199	Asbestos	
		Antimony (mg/kg)	Arsenic (mg/kg)	Arsenic STLC (mg/l)	Arsenic TCLP (mg/l)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (STLC in mg/L where applicable) (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Lead STLC (mg/l)	Lead TCLP (mg/l)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	Mercury (mg/kg)	Hexavalent Chromium (mg/kg)
B47 - 0.5ft	5/20/2023	NA	15	NA	NA	NA	NA	NA	NA	NA	55	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B47-2.5ft	5/20/2023	NA	5.0	NA	NA	NA	NA	NA	NA	NA	6.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B47D - 0.5ft	5/20/2023	NA	41	NA	NA	NA	NA	NA	NA	NA	53	NA*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B48 - 0.5ft	5/20/2023	ND	13	NA	NA	130	ND	1.4	240 (ND)	21.0	21	69	ND	NA	2.2	120	ND	ND	ND	46	130	ND	NVA
B48-2.5ft	5/20/2023	NA	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B49 - 0.5ft	5/20/2023	NA	3.4	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B50 -0.5ft	5/21/2023	NA	5.8	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B51 - 0.5ft	5/21/2023	ND	3.3	NA	NA	120	0.72	ND	24	9.8	15	19	NA	NA	1.1	16	ND	ND	ND	59	68	ND	NVA
B51D - 0.5ft	5/23/2023	ND	4	NA	NA	120	0.90	ND	23	9.5	16	8.8	NA	NA	1.3	17	ND	ND	ND	62	62	ND	NVA
B52 - 0.5ft	5/23/2023	NA	3.3	NA	NA	NA	NA	NA	NA	NA	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B53 - 0.5ft	5/23/2023	ND	3.8	NA	NA	150	0.81	ND	23	11	18	15	NA	NA	1.6	16	ND	ND	ND	65	77	ND	NVA
B54 - 0.5ft	5/23/2023	NA	3.1	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B55 - 0.5ft	5/23/2023	NA	4.9	NA	NA	NA	NA	NA	NA	NA	5.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B56 - 0.5ft	5/20/2023	ND	100	1.8	ND	130	0.57	ND	20	9.9	18	19	NA	NA	1.7	15	ND	ND	ND	49	150	ND	NA
B56 - 2.5ft	5/20/2023	NA	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B57 - 0.5ft	5/20/2023	ND	11	NA	NA	94	ND	ND	15	8.5	82	46	NA	NA	ND	11	ND	ND	ND	36	95	ND	NA
B58 - 0.5ft	6/23/2023	ND	3.7/5.1	NA	NA	120	ND	2.1	23	10	14	24	NA	NA	2.7	23	ND	ND	ND	57	69	ND	NA
B58 - 2.5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B58 - 5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B59 - 0.5ft	6/23/2023	ND	4.2/4.8	NA	NA	140	0.52	1.5	26	8.0	14	31	NA	NA	2.1	20	ND	ND	ND	57	86	ND	NA
B59 - 2.5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B59 - 5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B60 - 0.5ft	5/21/2023	NA	3.3	NA	NA	NA	NA	NA	NA	NA	NA	60	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B61 - 0.5ft	5/21/2023	ND	4.5	NA	NA	130	ND	2.5	17	7.4	17	18	NA	NA	3.7	19	ND	ND	ND	48	75	ND	NVA
B62 - 0.5ft	5/21/2023	NA	5.6	NA	NA	NA	NA	NA	NA	NA	NA	62	0.77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B63 - 0.5ft	5/21/2023	NA	5.6	NA	NA	NA	NA	NA	NA	NA	NA	91	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NVA
B63 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tank @ 10ft	7/21/2023	ND	1.8	NA	NA	85	ND	ND	14	3.0	6.0	3.0	NA	NA	ND	7.3	ND	ND	ND	23	19	ND	NA
Tank @ 13ft-8in	7/21/2023	ND	2.0	NA	NA	110	ND	ND	18	3.9	8.0	5.5	NA	NA	ND	10	ND	ND	ND	31	26	ND	NA
TTLC Hazardous Levels		500	500	500	500	10,000	75	100	2,500	8,000	2,500	1,000	1,000	1,000	3,500	2,000	100	500	700	2,400	5,000	20	500
EPA Regional Screening Level-May 2023 Resident Soil		31	0.68	--	--	15000	160	7.1	120,000	23	3,100	400	--	--	390	1,500	390	390	0.78	390	23,000	11	0.3
DTSC HERO Note 3 2022		NA	0.41	--	--	NA	16	7.1	230	NA	NA	80	--	--	NA	820	NA	NA	NA	NA	NA	1.0	--

Notes:
mg/kg = milligrams per kilogram
mg/L = milligrams per liter

*Naphth 8.8, Ethylbenz 0.28, xyl 0.99, 1,2,4-TMB 4.5, see lab report for others
NA = not analyzed
For soil reuse, arsenic <12.0 mg/kg, lead <80 mg/kg.
Regional Screening Level (RSL) Summary Table May 2023
J = Reported value is estimated

123 = Equals or Exceeds LAUSD limit
ND = not detected
For soil reuse, Hex Chrome concentrations must be less than 15 mg/kg
HERO - Note 3: Table 1. DTSC Recommended Screening Levels for Soil - 2022
NA* = not analyzed due to duplicate sample

Table 4
Soil Analytical Results PAHs, VOCs, TPH, PCBs
Irving Middle School

SAMPLE LOCATION AND DEPTH	Date	8270C-SIM																8260B	8015B	8015M		8082		
		1-Methylnapthalene (mg/kg)	2-Methylnapthalene (mg/kg)	Napthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Dibenz(a,h)anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	VOCs (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	ORO C28-C44 (mg/kg)	PCBs (mg/kg)
B1 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B2 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B3 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B4 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B4 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B5 - 0.5ft	5/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND
B5 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B6 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B7 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B8 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B9 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B10 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B10 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B11 - 0.5ft	5/21/2023	ND	ND	ND	ND	ND	ND	ND	0.013	0.017	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND
B12 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B12 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B13 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B13 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B13D - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B14 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B15 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B16 - 0.5ft	5/20/2023	0.069	0.19	0.47	ND	0.048	0.058	0.150	0.039	0.063	0.048	ND	0.012	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND
B17 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B18 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B19 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B20 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B21 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B22 - 0.5ft	5/20/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND
B22D - 0.5ft	5/20/2023	0.110	0.33	0.59	ND	0.059	0.074	0.19	0.053	0.054	0.042	ND	0.011	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND
B23 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B24 - 0.5ft	5/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND
B25 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B26 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B27 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B28 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B28D - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B29 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B30 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B31 - 0.5ft	5/20/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND
B31 - 2.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B32 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B32 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B33 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B34 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B34D - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B35 - 0.5ft	5/21/2023	ND	ND	ND	ND	ND	ND	ND	0.013	0.014	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND
B36 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B37 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B38 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B39 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B40 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B41 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B42 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B43 - 0.5ft	5/20/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND
B44 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B45 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B46 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 4
Soil Analytical Results PAHs, VOCs, TPH, PCBs
Irving Middle School

SAMPLE LOCATION AND DEPTH	Date	8270C-SIM																		8260B	8015B	8015M		8082
		1-Methylnapthalene (mg/kg)	2-Methylnapthalene (mg/kg)	Napthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Dibenz(a,h)anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	VOCs (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	ORO C28-C44 (mg/kg)	PCBs (mg/kg)
B47 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B47D - 2.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B47D - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B48 - 0.5ft	5/20/2023	ND	ND	ND	ND	ND	ND	ND	ND	0.024	ND	ND	0.021	ND	0.020	0.023	ND	0.035	NA	NA	NA	NA	NA	ND
B48-2.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B49 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B50 -0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B51 - 0.5ft	5/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND
B51D - 0.5ft	5/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND
B52 - 0.5ft	5/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B53 - 0.5ft	5/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND
B54 - 0.5ft	5/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B55 - 0.5ft	5/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B56 - 0.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	60	NA
B56 - 2.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B57 - 0.5ft	5/20/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	160	NA	NA
B58 - 0.5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	200	NA
B58 - 2.5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
B58 - 5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
B59 - 0.5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	160	NA
B59 - 2.5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
B59 - 5ft	6/23/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
B60 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B61 - 0.5ft	5/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND
B62 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B63 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B63 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tank @ 10ft	7/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Table 6	ND	23	ND	NA	NA
Tank @ 13ft-8in	7/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Table 6	77	3400	140	NA	NA
TTL Hazardous Levels		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EPA Regional Screening Level-May 2023 Resident Soil		18	NA	2	1.4	3600	2400	--	1800	3400	1800	1.1	110	1.1	11	0.1	1.1	0.1	--	--	82, Aliphatic	110, Aliphatic	2500, Aliphatic	--
DTSC HERO Note 3 2022		--	--	--	--	--	2,300	--	17,000	2,400	1,800	--	18.0	--	--	--	--	--	--	--	--	--	--	--

Notes:
mg/kg = milligrams per kilogram
mg/L = milligrams per liter

Notes:
*Naphth 8,8, Ethylbenz 0.28, xyl 0.99, 1,2,4-TMB 4.5, see lab report for others
NA = not analyzed
For soil reuse, arsenic <12.0 mg/kg, lead <80 mg/kg.
Regional Screening Level (RSL) Summary Table May 2023
J = Reported value is estimated

ND = not detected
For soil reuse, Hex Chrome concentrations must be less than 15 mg/kg
HERO - Note 3: Table 1. DTSC Recommended Screening Levels for Soil - 2022
NA* = not analyzed due to duplicate sample

Table 5
Soil Analytical Results - OCPs
Irving Middle School

SAMPLE LOCATION	Date	8081A Organochlorine Pesticides (OCPs)			
		4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Chlordane (mg/kg)
B1 B2 B3 Comp - 0.5ft	5/21/2023	ND	ND	ND	ND
B4 B5 Comp - 0.5ft	5/21/2023	ND	ND	0.017	0.39
B6 B7 Comp - 0.5ft	5/21/2023	ND	ND	ND	0.069
B8 B9 Comp - 0.5ft	5/21/2023	ND	ND	ND	ND
B10 B11 Comp - 0.5 ft	5/21/2023	ND	ND	0.0049	0.093
B12 B13 Comp - 0.5ft	5/21/2023	ND	0.11	0.067	0.097
B14 B15 Comp - 0.5ft	5/20/2023	ND	ND	0.014	ND
B16 B17 Comp - 0.5ft	5/20/2023	ND	ND	ND	ND
B18 B19 Comp - 0.5ft	5/20/2023	ND	ND	ND	ND
B20 B21 Comp - 0.5ft	5/20/2023	ND	ND	ND	ND
B22 B23 Comp - 0.5ft	5/20/2023	ND	ND	ND	ND
B24 B25 Comp - 0.5ft	5/21/2023	ND	ND	ND	ND
B26 B27 Comp - 0.5ft	5/21/2023	ND	ND	ND	ND
B28 B29 Comp - 0.5ft	5/20/2023	ND	ND	ND	0.067
B33 B34 Comp - 0.5ft	5/21/2023	ND	ND	ND	ND
B35 B41 Comp - 0.5ft	5/23/2023	ND	ND	ND	ND
B36 B40 Comp - 0.5ft	5/23/2023	ND	ND	ND	ND
B37 B39 Comp - 0.5ft	5/23/2023	ND	ND	ND	ND
B38 B42 B43 Comp - 0.5ft	5/23/2023	ND	ND	ND	ND
B44 B45 Comp - 0.5ft	5/20/2023	ND	ND	0.0063	ND
B46 B47 B48 Comp - 0.5ft	5/20/2023	ND	0.048	0.040	ND
B49 B53 Comp - 0.5 ft	5/23/2023	ND	ND	ND	ND
B50 B51 B54 Comp - 0.5ft	5/23/2023	ND	ND	ND	ND
B52 B55 Comp - 0.5ft	5/23/2023	ND	ND	ND	ND
B60 B61 Comp - 0.5ft	5/21/2023	ND	ND	ND	ND
B62 B63 Comp -0.5ft	5/21/2023	ND	ND	ND	ND
EPA RSL May 2023 - Residential Soil		2.3	2	1.7	1.7

Notes:

mg/kg = milligrams per kilogram

NA = not analyzed




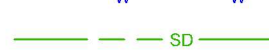
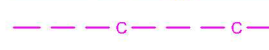




ND = not detected

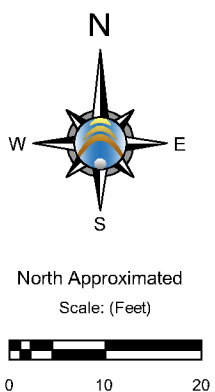
Table 6
Soil Analytical Results - VOCs
Irving Middle School

SAMPLE LOCATION AND DEPTH	Date	8260B VOCs																
		Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	xylenes (mg/kg)	MTBE (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	Naphthalene (mg/kg)	iso-proparylbenzene (mg/kg)	Para-isopropyl Toluene (mg/kg)	propylbenzene (mg/kg)	sec-Butylbenzene (mg/kg)	n-Butylbenzene (ug/kg)
B56 - 0.5ft	5/20/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B56 - 2.5ft	5/20/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
B57 - 0.5ft	5/20/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B58 - 0.5ft	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B58 - 2.5ft	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B58 - 5ft	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B59 - 0.5ft	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B59 - 2.5ft	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B59 - 5ft	6/23/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B60 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
B61 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
B62 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
B63 - 0.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
B63 - 2.5ft	5/21/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tank @ 10ft	7/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	
Tank @ 13ft-8in	7/21/2023	ND	ND	0.28	0.99	ND	ND	ND	ND	ND	4.5	0.92	8.8	0.19	0.66	0.46	0.49	0.88
EPA Regional Screening Level-May 2023 Resident Soil		1,200	4900	5.8	580	47	2200	--	--	--	300	270	--	--	--	3800	7800	3900
DTSC HERO Note 3 2022		0.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2,200	2,400


Notes:
mg/kg = milligrams per kilogram
ND = not detected



-  Area of Investigation
-  EM-61 Anomaly
-  Electric
-  Water
-  Storm Drain
-  Conduit
-  Trend Not Determined
-  Fence
-  Light



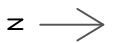
***Note: Not all below ground utilities or features may be represented on this map

 <p>spectrum geophysics REVEALING THE SUBSURFACE</p>	<p>Geophysical Interpretation Map</p>		<p>FIGURE NO. 1</p>
	<p>PROJECT Washington Irving Middle School 3010 Estarta Ave. Los Angeles, CA</p>		<p>PROJECT NO. 7756</p>
<p>8216 LANKERSHIM BLVD. #12 NORTH HOLLYWOOD, CA 91605 Phone: (818) 886-4500 www.spectrum-geophysics.com</p>	<p>PREPARED FOR CES Group Temecula, CA</p>	<p>SCALE 1 inch = 20 feet</p>	<p>FIGURE BY CDE</p>
	<p>REVIEWED BY BAU</p>	<p>DATE 6/30/2023</p>	





- NOTES:
- GRID SOIL SAMPLES – PAVED AREAS
 - SOIL SAMPLES – TANK/INCINERATOR/LIQUIDS
 - SOIL SAMPLES – BUILDING AREAS
 - DEEP SOIL SAMPLES



PHONE: (951) 808-8585/(951) 848-9812 (FAX)

PEA SAMPLE LOCATIONS
 IRVING MIDDLE SCHOOL
 LOS ANGELES, CA

DRAWN BY: S. GREEN	CHECKED BY:	PROJECT NO:
APPROVED BY:	DATE: 8/21/23	SCALE: AS SHOWN

FIGURE 2



- NOTES:
- GRID SOIL SAMPLES – PAVED AREAS
 - SOIL SAMPLES – TANK/INCINERATOR/LIQUIDS
 - SOIL SAMPLES – BUILDING AREAS
 - DEEP SOIL SAMPLES
 - CES Sampling Results



PHONE: (951) 808-8585/(951) 848-9812 (FAX)

PEA SAMPLE LOCATIONS AND RESULTS

IRVING MIDDLE SCHOOL
LOS ANGELES, CA

DRAWN BY: S. GREEN	CHECKED BY:	PROJECT NO.:
APPROVED BY:	DATE: 8/21/23	SCALE: AS SHOWN

FIGURE 3

Appendix A

	A	B	C	D	E	F	G	H	I	J	K	L
1	Nonparametric UCL Statistics for Uncensored Full Data Sets											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.16/22/2023 11:38:56 AM								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10												
11	C0											
12												
13	General Statistics											
14	Total Number of Observations				61		Number of Distinct Observations				36	
15							Number of Missing Observations				1	
16	Minimum				5.1		Mean				31.38	
17	Maximum				190		Median				18	
18	SD				39.83		Std. Error of Mean				5.1	
19	Coefficient of Variation				1.269		Skewness				2.937	
20	Mean of logged Data				2.989		SD of logged Data				0.882	
21												
22	Nonparametric Distribution Free UCL Statistics											
23	Data do not follow a Discernible Distribution (0.05)											
24												
25	Assuming Normal Distribution											
26	95% Normal UCL					95% UCLs (Adjusted for Skewness)						
27	95% Student's-t UCL			39.9		95% Adjusted-CLT UCL (Chen-1995)				41.82		
28						95% Modified-t UCL (Johnson-1978)				40.22		
29												
30	Nonparametric Distribution Free UCLs											
31	95% CLT UCL			39.77		95% Jackknife UCL				39.9		
32	95% Standard Bootstrap UCL			39.9		95% Bootstrap-t UCL				44.07		
33	95% Hall's Bootstrap UCL			43.08		95% Percentile Bootstrap UCL				40.24		
34	95% BCA Bootstrap UCL			41.22								
35	90% Chebyshev(Mean, Sd) UCL			46.68		95% Chebyshev(Mean, Sd) UCL				53.61		
36	97.5% Chebyshev(Mean, Sd) UCL			63.23		99% Chebyshev(Mean, Sd) UCL				82.12		
37												
38	Suggested UCL to Use											
39	95% Chebyshev (Mean, Sd) UCL			53.61								
40												
41	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
42	Recommendations are based upon data size, data distribution, and skewness.											
43	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
44	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
45												

	A	B	C	D	E	F	G	H	I	J	K	L
1	Nonparametric UCL Statistics for Uncensored Full Data Sets											
2												
3	User Selected Options											
4	Date/Time of Computation		ProUCL 5.16/13/2023 2:39:14 PM									
5	From File		WorkSheet.xls									
6	Full Precision		OFF									
7	Confidence Coefficient		95%									
8	Number of Bootstrap Operations		2000									
9												
10												
11	C0											
12												
13	General Statistics											
14	Total Number of Observations				67		Number of Distinct Observations				42	
15							Number of Missing Observations				1	
16	Minimum				2.3		Mean				9.41	
17	Maximum				100		Median				5.4	
18	SD				14.67		Std. Error of Mean				1.793	
19	Coefficient of Variation				1.559		Skewness				4.525	
20	Mean of logged Data				1.824		SD of logged Data				0.743	
21												
22	Nonparametric Distribution Free UCL Statistics											
23	Data do not follow a Discernible Distribution (0.05)											
24												
25	Assuming Normal Distribution											
26	95% Normal UCL					95% UCLs (Adjusted for Skewness)						
27	95% Student's-t UCL			12.4		95% Adjusted-CLT UCL (Chen-1995)				13.42		
28						95% Modified-t UCL (Johnson-1978)				12.57		
29												
30	Nonparametric Distribution Free UCLs											
31	95% CLT UCL			12.36		95% Jackknife UCL				12.4		
32	95% Standard Bootstrap UCL			12.26		95% Bootstrap-t UCL				15.64		
33	95% Hall's Bootstrap UCL			14.39		95% Percentile Bootstrap UCL				12.65		
34	95% BCA Bootstrap UCL			13.99								
35	90% Chebyshev(Mean, Sd) UCL			14.79		95% Chebyshev(Mean, Sd) UCL				17.23		
36	97.5% Chebyshev(Mean, Sd) UCL			20.61		99% Chebyshev(Mean, Sd) UCL				27.25		
37												
38	Suggested UCL to Use											
39	95% Chebyshev (Mean, Sd) UCL			17.23								
40												
41	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
42	Recommendations are based upon data size, data distribution, and skewness.											
43	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
44	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
45												

	A	B	C	D	E	F	G	H	I	J	K	L		
1	Gamma UCL Statistics for Uncensored Full Data Sets													
2														
3	User Selected Options													
4	Date/Time of Computation			ProUCL 5.110/2/2023 10:56:08 AM										
5	From File			WorkSheet_f.xls										
6	Full Precision			OFF										
7	Confidence Coefficient			95%										
8	Number of Bootstrap Operations			2000										
9														
10														
11	C0													
12														
13	General Statistics													
14	Total Number of Observations				56		Number of Distinct Observations				35			
15							Number of Missing Observations				1			
16	Minimum				2.3		Mean				5.798			
17	Maximum				13		Median				5.15			
18	SD				2.865		SD of logged Data				0.447			
19	Coefficient of Variation				0.494		Skewness				1.277			
20														
21	Gamma GOF Test													
22	A-D Test Statistic				1.13		Anderson-Darling Gamma GOF Test							
23	5% A-D Critical Value				0.753		Data Not Gamma Distributed at 5% Significance Level							
24	K-S Test Statistic				0.0935		Kolmogorov-Smirnov Gamma GOF Test							
25	5% K-S Critical Value				0.119		Data appear Gamma Distributed at 5% Significance Level							
26	Data appear to Follow Approximate Gamma Distribution at 5% Significance Level													
27														
28	Gamma Statistics													
29	k hat (MLE)				4.993		k star (bias corrected MLE)				4.738			
30	Theta hat (MLE)				1.161		Theta star (bias corrected MLE)				1.224			
31	nu hat (MLE)				559.2		nu star (bias corrected)				530.6			
32	MLE Mean (bias corrected)				5.798		MLE Sd (bias corrected)				2.664			
33									Approximate Chi Square Value (0.05)				478.2	
34	Adjusted Level of Significance				0.0457						Adjusted Chi Square Value		476.9	
35														
36	Assuming Gamma Distribution													
37	95% Approximate Gamma UCL (use when n>=50)				6.434		95% Adjusted Gamma UCL (use when n<50)				6.451			
38														
39	Suggested UCL to Use													
40	95% Approximate Gamma UCL				6.434									
41														
42	When a data set follows an approximate (e.g., normal) distribution passing one of the GOF test													
43	When applicable, it is suggested to use a UCL based upon a distribution (e.g., gamma) passing both GOF tests in ProUCL													
44														
45	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.													
46	Recommendations are based upon data size, data distribution, and skewness.													
47	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).													
48	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.													
49														

Appendix B



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 485621
Report Level: II
Report Date: 06/19/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene CES Group, Inc. 33175 Temecula Pkwy Ste. A-734 Temecula, CA 92592	Lab Job #: Project No: Location: Date Received:	485621 IRVING MS 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1 05/23/23
---	--	---

Sample ID	Lab ID	Collected	Matrix
B60-0.5FT	485621-001	05/21/23 07:55	Soil
B60-2.5FT	485621-002	05/21/23 08:10	Soil
B61-0.5FT	485621-003	05/21/23 08:15	Soil
B61-2.5FT	485621-004	05/21/23 08:20	Soil
B60-0.5FT, B61-0.5FT COMPOSITE	485621-005	05/21/23 00:00	Soil
B62-0.5FT	485621-006	05/21/23 07:30	Soil
B62-2.5FT	485621-007	05/21/23 07:35	Soil
B63-0.5FT	485621-008	05/21/23 07:45	Soil
B63-2.5FT	485621-009	05/21/23 07:50	Soil
B62-0.5FT, B63-0.5FT COMPOSITE	485621-010	05/21/23 00:00	Soil

Case Narrative

CES Group, Inc.	Lab Job	485621
33175 Temecula	Number:	
Pkwy	Project No:	IRVING MS
Ste. A-734	Location:	3010 Estara Ave., Los Angeles, CA 90065 - Supplemental
Temecula, CA	Report 1	
92592	Date	05/23/23
Skye Greene	Received:	

- This data package contains sample and QC results for five soil samples and two two-point soil composites, requested for the above referenced project on 05/23/23. The samples were received cold and intact.
- Supplemental Report 1 - Additional analyses requested on 06/08/23 are now reported.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

- B61-0.5FT (lab # 485621-003) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- B60-0.5FT, B61-0.5FT COMPOSITE (lab # 485621-005) and B62-0.5FT, B63-0.5FT COMPOSITE (lab # 485621-010) were diluted due to the color of the sample extracts.
- No other analytical problems were encountered.

PCBs (EPA 8082):

- B61-0.5FT (lab # 485621-003) was diluted due to the color of the sample extract.
- No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A) Soil:

- High response was observed for thallium in the ICV analyzed 06/13/23 09:20; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 18:13; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 18:54; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 19:35; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 20:14; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD of B60-0.5FT (lab # 485621-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for lead and zinc in the MSD of B60-0.5FT (lab # 485621-001); the LCS was within limits. High RPD was also observed for lead and zinc in the MS/MSD of B60-0.5FT (lab # 485621-001).
- No other analytical problems were encountered.

Asbestos by PLM (EPA 600/R-93-116):

AmeriSci in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci case narrative.

ENTHALPY ANALYTICAL, INC.
806 N. Batavia St., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal
c/o Montrose Environmental Group
1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record
Lab No: 485621
Page: 1 of 1

Standard: X
4 Day:
1 Day:
3 Day:
Same Day:

Turn Around Time (Rush by advanced notice only)

Matrix: A = Air DW = Drinking Water
FL = Food Liquid FS = Food Solid L = Liquid
PP = Pure Product S = Solid SeaW = Sea Water
SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

CUSTOMER INFORMATION

Company: CES Group Name: Irving MS
Report To: Skye Green Quote No. CES030223A
Email: sgreene@cesgroup.co P.O. #: 34423
Address: 33175 Temecula Pkwy, Suite A-734
Temecula, CA 92592
Phone: 714-398-6363 Global ID:
Fax: 951-848-9812 Sampled By: D. Baysa

PROJECT INFORMATION

Analysis Request
Lead (60108) X
Arsenic (6020) X
PLM - Asbestos (Presence/Absence) X
Organochlorine Pesticides (8081A) X
PCBs (8082) X
Title 22 Metals (60108/7471A) X
Hex Chrom 7199 X
PAHs (Low Level) 8270 SIM X

Test Instructions / Comments

Analyze 0.5' samples. Hold deeper samples.

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B60 - 0.5ft	05/21/23	7:55 AM	S	1/8oz, 1/2oz	
2 B60 - 2.5ft	05/21/23	8:10 AM	S	1/8oz	X
3 B61 - 0.5ft	05/21/23	8:15 AM	S	1/8oz, 1/2oz	X
4 B61 - 2.5ft	05/21/23	8:20 AM	S	1/8oz	X
5 B60 - 0.5ft, B61 - 0.5ft Composite	05/21/23		S		
6 B62 - 0.5ft	05/21/23	7:30 AM	S	1/8oz, 1/2oz	
7 B62 - 2.5ft	05/21/23	7:35 AM	S	1/8oz	X
8 B63 - 0.5ft	05/21/23	7:45 AM	S	1/8oz, 1/2oz	X
9 B63 - 2.5ft	05/21/23	7:50 AM	S	1/8oz	X
10 B62 - 0.5ft, B63 - 0.5ft Composite	05/21/23		S		

20/1.7

Composite in lab

Composite in lab

Signature

[Signature]

Print Name

Danny Baysa

Company / Title

CES Group/ Field Supervisor

Date / Time

5/23/23 11:55
5-23-23/165

1 Relinquished By:

1 Received By:

2 Relinquished By:

2 Received By:



ENTHALPY

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: CES Group Project: Invis MS
 Date Received: 5/23/23 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 2.0 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 1.7 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Are sample IDs present?	<input checked="" type="checkbox"/>		
Are sampling dates & times present?	<input checked="" type="checkbox"/>		
Is a relinquished signature present?	<input checked="" type="checkbox"/>		
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>		
Are custody seals present?		<input checked="" type="checkbox"/>	
If custody seals are present, were they intact?			<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>		
Are the containers labeled with the correct preservatives?			
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>		

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response:

Completed By: [Signature] Date: 5/23/23



Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Additional Analyses

1 message

Skye Green <sgreen@cesgroup.co>

Thu, Jun 8, 2023 at 12:32 PM

To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>

Cc: Danny Baysa <dbaysa@cesgroup.co>, "jbaysa.cesgroup" <jbaysa.cesgroup@gmail.com>

Ranjit,

Can we run the following additional analyses for the Irving Middle School project...

B5-0.5' – Arsenic 13 mg/kg, Lead 190 mg/kg – Run STLC and TCLP for lead on B5-0.5ft, Run B5-2.5ft for lead and arsenic

B7-0.5' – Lead 73 mg/kg – Run STLC for lead on B7-0.5ft

B11-0.5' – lead 170 mg/kg, Arsenic 12 mg/kg, low level PAHs – Run STLC and TCLP for lead on B11-0.5ft, Run B11-2.5ft for lead and arsenic

B12-0.5' – Lead 61 mg/kg, Arsenic 50 mg/kg – Run STLC for lead and As on B12-0.5ft, Run B12-2.5ft for lead and arsenic

B13-0.5' – Arsenic 12 mg/kg – Run B13-2.5ft for Arsenic

B19-0.5' – Asbestos present – Quantify Asbestos – Run B19-2.5ft for Asbestos (Quantify if present)

B-22-0.5' – Asbestos present – Quantify Asbestos – Run B-22-2.5ft for Asbestos (Quantify if present)

B31-0.5' – Arsenic 52 mg/kg – Run STLC for As on B31-0.5ft, Run B31-2.5ft for Arsenic

B32-0.5' – Lead 190 mg/kg – Run STLC and TCLP on B32-0.5ft, Run B32-2.5ft for lead

B47-0.5' – Lead 55 mg/kg, Arsenic 15 mg/kg – Run STLC for lead on B47-0.5ft, Run B47-2.5ft for lead and arsenic

B48-0.5' – Arsenic 13 mg/kg, low level PAHs – Run B48-2.5ft for Arsenic

B56-0.5' – Arsenic 100 mg/kg, ORO 20 mg/kg Run STLC and TCLP for arsenic on B56-0.5ft, run B56-2.5ft for arsenic

B60-0.5' – Lead 60 mg/kg – Run STLC for lead on B60-0.5ft

B62-0.5' – Lead 62 mg/kg – Run STLC for lead on B62-0.5ft

B63-0.5' – Lead 91 mg/kg – Run STLC for lead on B63-0.5ft, Run B63-2.5ft for lead

Skye Green, PE

CES Group Inc

CES/Novacom/ERG

714-398-6363 mobile

951-808-8585 office

951-848-9812 fax

Analysis Results for 485621

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 485621
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles,
 CA 90065 - Supplemental Report 1
 Date Received: 05/23/23

Sample ID: B60-0.5FT Lab ID: 485621-001 Collected: 05/21/23 07:55

485621-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Lead	60		mg/Kg	0.97	Soil	0.97	314749	05/25/23	05/25/23	THP
Method: EPA 6010B Prep Method: METHOD										
Lead	0.39		mg/L	0.15	WET Leachate	10	316295	06/16/23	06/16/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	3.3		mg/Kg	0.95	Soil	0.95	314751	05/25/23	05/25/23	JCP

Analysis Results for 485621

Sample ID: B61-0.5FT	Lab ID: 485621-003	Collected: 05/21/23 08:15
Matrix: Soil		

485621-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	314749	05/25/23	05/25/23	THP
Barium	130		mg/Kg	0.96	0.96	314749	05/25/23	05/25/23	THP
Beryllium	ND		mg/Kg	0.48	0.96	314749	05/25/23	05/25/23	THP
Cadmium	2.5		mg/Kg	0.48	0.96	314749	05/25/23	05/25/23	THP
Chromium	17		mg/Kg	0.96	0.96	314749	05/25/23	05/25/23	THP
Cobalt	7.4		mg/Kg	0.48	0.96	314749	05/25/23	05/25/23	THP
Copper	17		mg/Kg	0.96	0.96	314749	05/25/23	05/25/23	THP
Lead	18		mg/Kg	0.96	0.96	314749	05/25/23	05/25/23	THP
Molybdenum	3.7		mg/Kg	0.96	0.96	314749	05/25/23	05/25/23	THP
Nickel	19		mg/Kg	0.96	0.96	314749	05/25/23	05/25/23	THP
Selenium	ND		mg/Kg	2.9	0.96	314749	05/25/23	05/25/23	THP
Silver	ND		mg/Kg	0.48	0.96	314749	05/25/23	05/25/23	THP
Thallium	ND		mg/Kg	2.9	0.96	314749	05/25/23	05/25/23	THP
Vanadium	48		mg/Kg	0.96	0.96	314749	05/25/23	05/25/23	THP
Zinc	75		mg/Kg	4.8	0.96	314749	05/25/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.5		mg/Kg	0.98	0.98	314751	05/25/23	05/26/23	JCP
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	315126	06/01/23 09:51	06/01/23 14:31	AJL
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	314708	05/24/23	05/25/23	KAM
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Aroclor-1221	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Aroclor-1232	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Aroclor-1242	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Aroclor-1248	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Aroclor-1254	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Aroclor-1260	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Aroclor-1262	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Aroclor-1268	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Surrogates	Limits								
Decachlorobiphenyl (PCB)	90%		%REC	19-121	5	314754	05/25/23	05/26/23	TRN
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW

Analysis Results for 485621

485621-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Methylnaphthalene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Fluorene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Anthracene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Pyrene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Chrysene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	100	10	314752	05/25/23	05/25/23	TJW
Surrogates				Limits					
Nitrobenzene-d5	75%		%REC	27-125	10	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	84%		%REC	30-120	10	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	95%		%REC	33-155	10	314752	05/25/23	05/25/23	TJW

Analysis Results for 485621

Sample ID: B60-0.5FT, B61-0.5FT COMPOSITE	Lab ID: 485621-005 Matrix: Soil	Collected: 05/21/23
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485621-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
beta-BHC	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
gamma-BHC	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
delta-BHC	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Heptachlor	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Aldrin	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Heptachlor epoxide	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Endosulfan I	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Dieldrin	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
4,4'-DDE	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Endrin	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Endosulfan II	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Endosulfan sulfate	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
4,4'-DDD	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Endrin aldehyde	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Endrin ketone	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
4,4'-DDT	ND		ug/Kg	25	5	314754	05/25/23	05/26/23	TRN
Methoxychlor	ND		ug/Kg	50	5	314754	05/25/23	05/26/23	TRN
Toxaphene	ND		ug/Kg	500	5	314754	05/25/23	05/26/23	TRN
Chlordane (Technical)	ND		ug/Kg	250	5	314754	05/25/23	05/26/23	TRN
Surrogates	Limits								
TCMX	89%		%REC	23-120	5	314754	05/25/23	05/26/23	TRN
Decachlorobiphenyl	97%		%REC	24-120	5	314754	05/25/23	05/26/23	TRN

Sample ID: B62-0.5FT	Lab ID: 485621-006	Collected: 05/21/23 07:30
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485621-006 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Lead	62		mg/Kg	0.98	Soil	0.98	314749	05/25/23	05/25/23	THP
Method: EPA 6010B Prep Method: METHOD										
Lead	0.77		mg/L	0.15	WET Leachate	10	316295	06/16/23	06/16/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	5.6		mg/Kg	0.96	Soil	0.96	314751	05/25/23	05/26/23	JCP

Analysis Results for 485621

Sample ID: B63-0.5FT Lab ID: 485621-008 Collected: 05/21/23 07:45

485621-008 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Lead	91		mg/Kg	0.95	Soil	0.95	314749	05/25/23	05/25/23	THP
Method: EPA 6010B Prep Method: METHOD										
Lead	0.58		mg/L	0.15	WET Leachate	10	316295	06/16/23	06/16/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	5.6		mg/Kg	0.98	Soil	0.98	314751	05/25/23	05/26/23	JCP

Sample ID: B63-2.5FT Lab ID: 485621-009 Collected: 05/21/23 07:50
Matrix: Soil

485621-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	14		mg/Kg	0.98	0.98	315966	06/13/23	06/13/23	SBW

Analysis Results for 485621

Sample ID: B62-0.5FT, B63-0.5FT COMPOSITE	Lab ID: 485621-010 Matrix: Soil	Collected: 05/21/23
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485621-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
beta-BHC	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
gamma-BHC	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
delta-BHC	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Heptachlor	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Aldrin	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Heptachlor epoxide	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Endosulfan I	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Dieldrin	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
4,4'-DDE	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Endrin	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Endosulfan II	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Endosulfan sulfate	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
4,4'-DDD	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Endrin aldehyde	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Endrin ketone	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
4,4'-DDT	ND		ug/Kg	25	4.9	314754	05/25/23	05/26/23	TRN
Methoxychlor	ND		ug/Kg	49	4.9	314754	05/25/23	05/26/23	TRN
Toxaphene	ND		ug/Kg	490	4.9	314754	05/25/23	05/26/23	TRN
Chlordane (Technical)	ND		ug/Kg	250	4.9	314754	05/25/23	05/26/23	TRN
Surrogates				Limits					
TCMX	88%		%REC	23-120	4.9	314754	05/25/23	05/26/23	TRN
Decachlorobiphenyl	112%		%REC	24-120	4.9	314754	05/25/23	05/26/23	TRN

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1073641	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073641 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.15	06/16/23	06/16/23

Type: Lab Control Sample	Lab ID: QC1073642	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073642 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	4.432	4.000	mg/L	111%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1073643	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073643 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Lead	4.351	4.000	mg/L	109%		80-120	2	20

Type: Blank	Lab ID: QC1068439	Batch: 314749
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068439 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/25/23	05/25/23
Barium	ND		mg/Kg	1.0	05/25/23	05/25/23
Beryllium	ND		mg/Kg	0.50	05/25/23	05/25/23
Cadmium	ND		mg/Kg	0.50	05/25/23	05/25/23
Chromium	ND		mg/Kg	1.0	05/25/23	05/25/23
Cobalt	ND		mg/Kg	0.50	05/25/23	05/25/23
Copper	ND		mg/Kg	1.0	05/25/23	05/25/23
Lead	ND		mg/Kg	1.0	05/25/23	05/25/23
Molybdenum	ND		mg/Kg	1.0	05/25/23	05/25/23
Nickel	ND		mg/Kg	1.0	05/25/23	05/25/23
Selenium	ND		mg/Kg	3.0	05/25/23	05/25/23
Silver	ND		mg/Kg	0.50	05/25/23	05/25/23
Thallium	ND		mg/Kg	3.0	05/25/23	05/25/23
Vanadium	ND		mg/Kg	1.0	05/25/23	05/25/23
Zinc	ND		mg/Kg	5.0	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068440	Batch: 314749
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068440 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	96.16	100.0	mg/Kg	96%		80-120
Barium	104.3	100.0	mg/Kg	104%		80-120
Beryllium	101.2	100.0	mg/Kg	101%		80-120
Cadmium	93.49	100.0	mg/Kg	93%		80-120
Chromium	104.7	100.0	mg/Kg	105%		80-120
Cobalt	107.9	100.0	mg/Kg	108%		80-120
Copper	96.79	100.0	mg/Kg	97%		80-120
Lead	104.5	100.0	mg/Kg	104%		80-120
Molybdenum	100.7	100.0	mg/Kg	101%		80-120
Nickel	104.1	100.0	mg/Kg	104%		80-120
Selenium	87.75	100.0	mg/Kg	88%		80-120
Silver	46.87	50.00	mg/Kg	94%		80-120
Thallium	115.6	100.0	mg/Kg	116%	b	80-120
Vanadium	104.4	100.0	mg/Kg	104%		80-120
Zinc	109.1	100.0	mg/Kg	109%		80-120

Type: Matrix Spike	Lab ID: QC1068441	Batch: 314749
Matrix (Source ID): Soil (485621-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068441 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	36.39	2.121	98.04	mg/Kg	35%	*	75-125	0.98
Barium	218.9	130.3	98.04	mg/Kg	90%		75-125	0.98
Beryllium	95.64	0.5678	98.04	mg/Kg	97%		75-125	0.98
Cadmium	91.42	0.4712	98.04	mg/Kg	93%		75-125	0.98
Chromium	120.6	21.35	98.04	mg/Kg	101%		75-125	0.98
Cobalt	106.6	7.546	98.04	mg/Kg	101%		75-125	0.98
Copper	115.2	17.41	98.04	mg/Kg	100%		75-125	0.98
Lead	157.2	59.97	98.04	mg/Kg	99%		75-125	0.98
Molybdenum	90.82	0.6491	98.04	mg/Kg	92%		75-125	0.98
Nickel	113.9	16.32	98.04	mg/Kg	100%		75-125	0.98
Selenium	81.29	ND	98.04	mg/Kg	83%		75-125	0.98
Silver	43.47	ND	49.02	mg/Kg	89%		75-125	0.98
Thallium	103.7	1.101	98.04	mg/Kg	105%	b	75-125	0.98
Vanadium	157.6	49.99	98.04	mg/Kg	110%		75-125	0.98
Zinc	268.6	184.0	98.04	mg/Kg	86%		75-125	0.98

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068442	Batch: 314749
Matrix (Source ID): Soil (485621-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068442 Analyte	Result	Source Sample	Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result						RPD	Lim	
Antimony	35.50	2.121	98.04	mg/Kg	34%	*	75-125	2	41	0.98
Barium	242.9	130.3	98.04	mg/Kg	115%		75-125	10	20	0.98
Beryllium	93.70	0.5678	98.04	mg/Kg	95%		75-125	2	20	0.98
Cadmium	90.79	0.4712	98.04	mg/Kg	92%		75-125	1	20	0.98
Chromium	120.5	21.35	98.04	mg/Kg	101%		75-125	0	20	0.98
Cobalt	107.1	7.546	98.04	mg/Kg	102%		75-125	1	20	0.98
Copper	116.2	17.41	98.04	mg/Kg	101%		75-125	1	20	0.98
Lead	196.3	59.97	98.04	mg/Kg	139%	*	75-125	22*	20	0.98
Molybdenum	89.82	0.6491	98.04	mg/Kg	91%		75-125	1	20	0.98
Nickel	114.8	16.32	98.04	mg/Kg	100%		75-125	1	20	0.98
Selenium	80.66	ND	98.04	mg/Kg	82%		75-125	1	20	0.98
Silver	42.17	ND	49.02	mg/Kg	86%		75-125	3	20	0.98
Thallium	102.8	1.101	98.04	mg/Kg	104%	b	75-125	1	20	0.98
Vanadium	157.9	49.99	98.04	mg/Kg	110%		75-125	0	20	0.98
Zinc	402.8	184.0	98.04	mg/Kg	223%	*	75-125	40*	20	0.98

Type: Post Digest Spike	Lab ID: QC1068443	Batch: 314749
Matrix (Source ID): Soil (485621-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068443 Analyte	Result	Source Sample	Spiked	Units	Recovery	Qual	Limits	DF
		Result						
Antimony	92.41	2.121	97.09	mg/Kg	93%		75-125	0.97
Barium	224.2	130.3	97.09	mg/Kg	97%		75-125	0.97
Beryllium	96.34	0.5678	97.09	mg/Kg	99%		75-125	0.97
Cadmium	91.01	0.4712	97.09	mg/Kg	93%		75-125	0.97
Chromium	117.4	21.35	97.09	mg/Kg	99%		75-125	0.97
Cobalt	105.3	7.546	97.09	mg/Kg	101%		75-125	0.97
Copper	112.8	17.41	97.09	mg/Kg	98%		75-125	0.97
Lead	152.4	59.97	97.09	mg/Kg	95%		75-125	0.97
Molybdenum	97.62	0.6491	97.09	mg/Kg	100%		75-125	0.97
Nickel	110.6	16.32	97.09	mg/Kg	97%		75-125	0.97
Selenium	84.66	ND	97.09	mg/Kg	87%		75-125	0.97
Silver	43.73	ND	48.54	mg/Kg	90%		75-125	0.97
Thallium	104.3	1.101	97.09	mg/Kg	106%	b	75-125	0.97
Vanadium	145.8	49.99	97.09	mg/Kg	99%		75-125	0.97
Zinc	275.5	184.0	97.09	mg/Kg	94%		75-125	0.97

Batch QC

Type: Blank	Lab ID: QC1072611	Batch: 315966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072611 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	06/13/23	06/13/23

Type: Lab Control Sample	Lab ID: QC1072612	Batch: 315966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072612 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	105.7	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1072613	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072613 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	105.7	5.867	95.24	mg/Kg	105%		75-125	0.95

Type: Matrix Spike Duplicate	Lab ID: QC1072614	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072614 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Lead	105.2	5.867	96.15	mg/Kg	103%		75-125	1	20	0.96

Type: Post Digest Spike	Lab ID: QC1072615	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072615 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	110.4	5.867	98.04	mg/Kg	107%		75-125	0.98

Type: Blank	Lab ID: QC1068449	Batch: 314751
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068449 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068450	Batch: 314751
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068450 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	113.8	100.0	mg/Kg	114%		80-120

Type: Matrix Spike	Lab ID: QC1068451	Batch: 314751
Matrix (Source ID): Soil (485621-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068451 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	106.0	3.320	97.09	mg/Kg	106%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1068452	Batch: 314751
Matrix (Source ID): Soil (485621-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068452 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	104.6	3.320	97.09	mg/Kg	104%		75-125	1	20	0.97

Type: Post Digest Spike	Lab ID: QC1068453	Batch: 314751
Matrix (Source ID): Soil (485621-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068453 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	113.1	3.320	95.24	mg/Kg	115%		75-125	0.95

Type: Blank	Lab ID: QC1069755	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/01/23 09:51	06/01/23 12:53

Type: Lab Control Sample	Lab ID: QC1069756	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	33.10	39.84	mg/Kg	83%		80-120

Batch QC

Type: Sample Duplicate	Lab ID: QC1069757	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type: Sample Spike	Lab ID: QC1069758	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	31.14	0.2267	40.00	mg/Kg	77%		70-130	2

Type: Post Digest Spike	Lab ID: QC1069759	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.89	0.2267	38.61	mg/Kg	103%		75-125	1.9

Type: Blank	Lab ID: QC1068309	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068309 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068310	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068310 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8328	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC1068311	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068311 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8446	0.04288	0.8475	mg/Kg	95%		75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068312	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068312 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8576	0.04288	0.8621	mg/Kg	95%		75-125	0	20	1

Batch QC

Type: Blank	Lab ID: QC1068465	Batch: 314754
Matrix: Soil		

QC1068465 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A						
Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	4.9	05/25/23	05/25/23
beta-BHC	ND		ug/Kg	4.9	05/25/23	05/25/23
gamma-BHC	ND		ug/Kg	4.9	05/25/23	05/25/23
delta-BHC	ND		ug/Kg	4.9	05/25/23	05/25/23
Heptachlor	ND		ug/Kg	4.9	05/25/23	05/25/23
Aldrin	ND		ug/Kg	4.9	05/25/23	05/25/23
Heptachlor epoxide	ND		ug/Kg	4.9	05/25/23	05/25/23
Endosulfan I	ND		ug/Kg	4.9	05/25/23	05/25/23
Dieldrin	ND		ug/Kg	4.9	05/25/23	05/25/23
4,4'-DDE	ND		ug/Kg	4.9	05/25/23	05/25/23
Endrin	ND		ug/Kg	4.9	05/25/23	05/25/23
Endosulfan II	ND		ug/Kg	4.9	05/25/23	05/25/23
Endosulfan sulfate	ND		ug/Kg	4.9	05/25/23	05/25/23
4,4'-DDD	ND		ug/Kg	4.9	05/25/23	05/25/23
Endrin aldehyde	ND		ug/Kg	4.9	05/25/23	05/25/23
Endrin ketone	ND		ug/Kg	4.9	05/25/23	05/25/23
4,4'-DDT	ND		ug/Kg	4.9	05/25/23	05/25/23
Methoxychlor	ND		ug/Kg	9.8	05/25/23	05/25/23
Toxaphene	ND		ug/Kg	98	05/25/23	05/25/23
Chlordane (Technical)	ND		ug/Kg	49	05/25/23	05/25/23
Surrogates				Limits		
TCMX	69%		%REC	23-120	05/25/23	05/25/23
Decachlorobiphenyl	51%		%REC	24-120	05/25/23	05/25/23
Method: EPA 8082						
Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	49	05/25/23	05/26/23
Aroclor-1221	ND		ug/Kg	49	05/25/23	05/26/23
Aroclor-1232	ND		ug/Kg	49	05/25/23	05/26/23
Aroclor-1242	ND		ug/Kg	49	05/25/23	05/26/23
Aroclor-1248	ND		ug/Kg	49	05/25/23	05/26/23
Aroclor-1254	ND		ug/Kg	49	05/25/23	05/26/23
Aroclor-1260	ND		ug/Kg	49	05/25/23	05/26/23
Aroclor-1262	ND		ug/Kg	49	05/25/23	05/26/23
Aroclor-1268	ND		ug/Kg	49	05/25/23	05/26/23
Surrogates				Limits		
Decachlorobiphenyl (PCB)	58%		%REC	19-121	05/25/23	05/26/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068466	Batch: 314754
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1068466 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	38.41	49.36	ug/Kg	78%		22-129
beta-BHC	37.89	49.36	ug/Kg	77%		28-125
gamma-BHC	36.64	49.36	ug/Kg	74%		22-128
delta-BHC	37.36	49.36	ug/Kg	76%		24-131
Heptachlor	33.94	49.36	ug/Kg	69%		18-124
Aldrin	28.30	49.36	ug/Kg	57%		23-120
Heptachlor epoxide	34.17	49.36	ug/Kg	69%		26-120
Endosulfan I	34.10	49.36	ug/Kg	69%		25-126
Dieldrin	34.22	49.36	ug/Kg	69%		23-124
4,4'-DDE	36.12	49.36	ug/Kg	73%		28-121
Endrin	37.60	49.36	ug/Kg	76%		25-127
Endosulfan II	37.03	49.36	ug/Kg	75%		29-121
Endosulfan sulfate	35.93	49.36	ug/Kg	73%		30-121
4,4'-DDD	36.17	49.36	ug/Kg	73%		26-120
Endrin aldehyde	15.09	49.36	ug/Kg	31%		10-120
Endrin ketone	33.94	49.36	ug/Kg	69%		28-125
4,4'-DDT	34.39	49.36	ug/Kg	70%		22-125
Methoxychlor	34.75	49.36	ug/Kg	70%		28-130
Surrogates						
TCMX	36.03	49.36	ug/Kg	73%		23-120
Decachlorobiphenyl	27.81	49.36	ug/Kg	56%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068517	Batch: 314754
Matrix (Source ID): Soil (485749-007)	Method: EPA 8081A	Prep Method: EPA 3546

QC1068517 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	38.50	ND	49.95	ug/Kg	77%		46-120	1
beta-BHC	43.22	ND	49.95	ug/Kg	87%		41-120	1
gamma-BHC	37.44	ND	49.95	ug/Kg	75%		41-120	1
delta-BHC	38.67	ND	49.95	ug/Kg	77%		38-123	1
Heptachlor	35.42	ND	49.95	ug/Kg	71%		39-120	1
Aldrin	32.68	ND	49.95	ug/Kg	65%		34-120	1
Heptachlor epoxide	36.23	ND	49.95	ug/Kg	73%		43-120	1
Endosulfan I	36.21	ND	49.95	ug/Kg	72%		45-120	1
Dieldrin	35.26	ND	49.95	ug/Kg	71%		45-120	1
4,4'-DDE	48.10	2.585	49.95	ug/Kg	91%		34-120	1
Endrin	39.22	ND	49.95	ug/Kg	79%		40-120	1
Endosulfan II	37.15	ND	49.95	ug/Kg	74%		41-120	1
Endosulfan sulfate	34.63	ND	49.95	ug/Kg	69%		42-120	1
4,4'-DDD	36.44	ND	49.95	ug/Kg	73%		41-120	1
Endrin aldehyde	31.91	ND	49.95	ug/Kg	64%		30-120	1
Endrin ketone	35.27	ND	49.95	ug/Kg	71%		45-120	1
4,4'-DDT	43.17	ND	49.95	ug/Kg	86%		35-127	1
Methoxychlor	39.97	ND	49.95	ug/Kg	80%		42-136	1
Surrogates								
TCMX	34.94		49.95	ug/Kg	70%		23-120	1
Decachlorobiphenyl	27.99		49.95	ug/Kg	56%		24-120	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068518	Batch: 314754
Matrix (Source ID): Soil (485749-007)	Method: EPA 8081A	Prep Method: EPA 3546

QC1068518 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	40.58	ND	49.31	ug/Kg	82%		46-120	7	30	0.99
beta-BHC	44.74	ND	49.31	ug/Kg	91%		41-120	5	30	0.99
gamma-BHC	39.21	ND	49.31	ug/Kg	80%		41-120	6	30	0.99
delta-BHC	40.04	ND	49.31	ug/Kg	81%		38-123	5	30	0.99
Heptachlor	37.93	ND	49.31	ug/Kg	77%		39-120	8	30	0.99
Aldrin	35.29	ND	49.31	ug/Kg	72%		34-120	9	30	0.99
Heptachlor epoxide	38.38	ND	49.31	ug/Kg	78%		43-120	7	30	0.99
Endosulfan I	37.78	ND	49.31	ug/Kg	77%		45-120	6	30	0.99
Dieldrin	37.38	ND	49.31	ug/Kg	76%		45-120	7	30	0.99
4,4'-DDE	51.75	2.585	49.31	ug/Kg	100%		34-120	9	30	0.99
Endrin	41.20	ND	49.31	ug/Kg	84%		40-120	6	30	0.99
Endosulfan II	38.78	ND	49.31	ug/Kg	79%		41-120	6	30	0.99
Endosulfan sulfate	35.60	ND	49.31	ug/Kg	72%		42-120	4	30	0.99
4,4'-DDD	38.47	ND	49.31	ug/Kg	78%		41-120	7	30	0.99
Endrin aldehyde	31.53	ND	49.31	ug/Kg	64%		30-120	0	30	0.99
Endrin ketone	36.70	ND	49.31	ug/Kg	74%		45-120	5	30	0.99
4,4'-DDT	46.66	ND	49.31	ug/Kg	95%		35-127	9	30	0.99
Methoxychlor	41.30	ND	49.31	ug/Kg	84%		42-136	5	30	0.99
Surrogates										
TCMX	37.38		49.31	ug/Kg	76%		23-120			0.99
Decachlorobiphenyl	29.39		49.31	ug/Kg	60%		24-120			0.99

Type: Lab Control Sample	Lab ID: QC1068519	Batch: 314754
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1068519 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	420.2	494.6	ug/Kg	85%		14-150
Aroclor-1260	393.9	494.6	ug/Kg	80%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	37.24	49.46	ug/Kg	75%		19-121

Batch QC

Type: Matrix Spike	Lab ID: QC1068520	Batch: 314754
Matrix (Source ID): Soil (485621-003)	Method: EPA 8082	Prep Method: EPA 3546

QC1068520 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	438.9	ND	499.0	ug/Kg	88%		42-127	5
Aroclor-1260	455.5	ND	499.0	ug/Kg	91%		38-130	5
Surrogates								
Decachlorobiphenyl (PCB)	38.07		49.90	ug/Kg	76%		19-121	5

Type: Matrix Spike Duplicate	Lab ID: QC1068521	Batch: 314754
Matrix (Source ID): Soil (485621-003)	Method: EPA 8082	Prep Method: EPA 3546

QC1068521 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	425.4	ND	496.5	ug/Kg	86%		42-127	3	30	5
Aroclor-1260	436.8	ND	496.5	ug/Kg	88%		38-130	4	30	5
Surrogates										
Decachlorobiphenyl (PCB)	36.08		49.65	ug/Kg	73%		19-121			5

Batch QC

Type: Blank	Lab ID: QC1068454	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068454 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
2-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Naphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthylene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthene	ND		ug/Kg	10	05/25/23	05/25/23
Fluorene	ND		ug/Kg	10	05/25/23	05/25/23
Phenanthrene	ND		ug/Kg	10	05/25/23	05/25/23
Anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Chrysene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(b)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(k)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Dibenz(a,h)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(g,h,i)perylene	ND		ug/Kg	10	05/25/23	05/25/23
Surrogates				Limits		
Nitrobenzene-d5	88%		%REC	27-125	05/25/23	05/25/23
2-Fluorobiphenyl	84%		%REC	30-120	05/25/23	05/25/23
Terphenyl-d14	100%		%REC	33-155	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068455	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068455 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	181.1	199.0	ug/Kg	91%		28-130
2-Methylnaphthalene	180.5	199.0	ug/Kg	91%		33-130
Naphthalene	179.5	199.0	ug/Kg	90%		25-130
Acenaphthylene	194.8	199.0	ug/Kg	98%		28-130
Acenaphthene	178.9	199.0	ug/Kg	90%		32-130
Fluorene	182.6	199.0	ug/Kg	92%		35-130
Phenanthrene	176.7	199.0	ug/Kg	89%		35-132
Anthracene	190.6	199.0	ug/Kg	96%		34-136
Fluoranthene	194.1	199.0	ug/Kg	98%		34-139
Pyrene	198.8	199.0	ug/Kg	100%		35-134
Benzo(a)anthracene	171.1	199.0	ug/Kg	86%		30-132
Chrysene	183.7	199.0	ug/Kg	92%		29-130
Benzo(b)fluoranthene	166.8	199.0	ug/Kg	84%		32-137
Benzo(k)fluoranthene	173.8	199.0	ug/Kg	87%		32-130
Benzo(a)pyrene	167.1	199.0	ug/Kg	84%		10-138
Indeno(1,2,3-cd)pyrene	177.1	199.0	ug/Kg	89%		34-132
Dibenz(a,h)anthracene	183.6	199.0	ug/Kg	92%		32-130
Benzo(g,h,i)perylene	175.1	199.0	ug/Kg	88%		27-130
Surrogates						
Nitrobenzene-d5	198.9	199.0	ug/Kg	100%		27-125
2-Fluorobiphenyl	176.3	199.0	ug/Kg	89%		30-120
Terphenyl-d14	196.0	199.0	ug/Kg	99%		33-155

Batch QC

Type: Matrix Spike	Lab ID: QC1068456	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068456 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	182.8	ND	200.0	ug/Kg	91%		25-130	1
2-Methylnaphthalene	179.5	ND	200.0	ug/Kg	90%		32-133	1
Naphthalene	177.9	ND	200.0	ug/Kg	89%		33-130	1
Acenaphthylene	196.9	ND	200.0	ug/Kg	98%		14-157	1
Acenaphthene	175.8	ND	200.0	ug/Kg	88%		28-134	1
Fluorene	179.6	ND	200.0	ug/Kg	90%		27-140	1
Phenanthrene	173.1	ND	200.0	ug/Kg	87%		29-147	1
Anthracene	186.5	ND	200.0	ug/Kg	93%		24-156	1
Fluoranthene	191.0	ND	200.0	ug/Kg	95%		28-160	1
Pyrene	197.0	ND	200.0	ug/Kg	98%		26-153	1
Benzo(a)anthracene	163.6	ND	200.0	ug/Kg	82%		26-174	1
Chrysene	177.9	ND	200.0	ug/Kg	89%		40-139	1
Benzo(b)fluoranthene	159.7	ND	200.0	ug/Kg	80%		36-164	1
Benzo(k)fluoranthene	171.2	ND	200.0	ug/Kg	86%		36-161	1
Benzo(a)pyrene	163.1	ND	200.0	ug/Kg	82%		18-173	1
Indeno(1,2,3-cd)pyrene	172.0	ND	200.0	ug/Kg	86%		26-154	1
Dibenz(a,h)anthracene	177.7	ND	200.0	ug/Kg	89%		38-132	1
Benzo(g,h,i)perylene	169.9	ND	200.0	ug/Kg	85%		36-130	1
Surrogates								
Nitrobenzene-d5	189.2		200.0	ug/Kg	95%		27-125	1
2-Fluorobiphenyl	179.4		200.0	ug/Kg	90%		30-120	1
Terphenyl-d14	192.1		200.0	ug/Kg	96%		33-155	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068457	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068457 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	171.9	ND	201.0	ug/Kg	86%		25-130	7	35	1
2-Methylnaphthalene	171.2	ND	201.0	ug/Kg	85%		32-133	5	35	1
Naphthalene	169.6	ND	201.0	ug/Kg	84%		33-130	5	35	1
Acenaphthylene	186.0	ND	201.0	ug/Kg	93%		14-157	6	35	1
Acenaphthene	168.5	ND	201.0	ug/Kg	84%		28-134	5	35	1
Fluorene	170.8	ND	201.0	ug/Kg	85%		27-140	6	35	1
Phenanthrene	168.2	ND	201.0	ug/Kg	84%		29-147	3	35	1
Anthracene	182.3	ND	201.0	ug/Kg	91%		24-156	3	35	1
Fluoranthene	182.6	ND	201.0	ug/Kg	91%		28-160	5	35	1
Pyrene	185.3	ND	201.0	ug/Kg	92%		26-153	7	35	1
Benzo(a)anthracene	157.0	ND	201.0	ug/Kg	78%		26-174	5	35	1
Chrysene	174.3	ND	201.0	ug/Kg	87%		40-139	3	35	1
Benzo(b)fluoranthene	151.8	ND	201.0	ug/Kg	76%		36-164	6	35	1
Benzo(k)fluoranthene	169.0	ND	201.0	ug/Kg	84%		36-161	2	35	1
Benzo(a)pyrene	155.8	ND	201.0	ug/Kg	77%		18-173	5	35	1
Indeno(1,2,3-cd)pyrene	165.5	ND	201.0	ug/Kg	82%		26-154	4	35	1
Dibenz(a,h)anthracene	172.0	ND	201.0	ug/Kg	86%		38-132	4	35	1
Benzo(g,h,i)perylene	165.4	ND	201.0	ug/Kg	82%		36-130	3	35	1
Surrogates										
Nitrobenzene-d5	180.1		201.0	ug/Kg	90%		27-125			1
2-Fluorobiphenyl	171.2		201.0	ug/Kg	85%		30-120			1
Terphenyl-d14	182.8		201.0	ug/Kg	91%		33-155			1

* Value is outside QC limits

ND Not Detected

b See narrative

Laboratory Job Number 485621

Subcontracted Products

AmeriSci



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager
Enthalpy Analytical
Fax #:

From: Lateef McIntosh
AmeriSci Job #: 923051438
Subject: PLM-Bulk-Qualitative 5 day Resul
Client Project: EO-485621

Email: incomingreports@enthalpy.com,
Ranjit.Clarke@enthalpy.com

Date: Thursday, June 1, 2023
Time: 18:07:34
Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

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Boston • Los Angeles • New York • Richmond

Client Name: Enthalpy Analytical

Table I
Summary of Bulk Asbestos Analysis Results
 EO-485621

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
01	B60-0.5FT		----	----	----	----	NVA	NA
Location: 485621-001								
02	B61-0.5FT		----	----	----	----	NVA	NA
Location: 485621-003								
03	B62-0.5FT		----	----	----	----	NVA	NA
Location: 485621-006								
04	B63-0.5FT		----	----	----	----	NVA	NA
Location: 485621-008								

Analyzed by: Lateef McIntosh



Reviewed by: Lateef McIntosh



Date: 6/1/2023

Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represent Qualitative PLM (polarized light microscopy) or Qualitative TEM (transmission electron microscopy) Analysis for confirmation of asbestos presence and identification only, following selections of EPA 600/R-93/116 (method not covered by NVLAP asbestos accreditation); NA = not analyzed; this report relates ONLY to the items tested.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter.

Subject: Re: [EXTERNAL] Amerisci Los Angeles: Please provide us with P.O. #
From: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Date: 5/26/2023, 2:59 PM
To: ameriscila@amerisci.com
CC: "incomingreports@enthalpy.com" <incomingreports@enthalpy.com>

923051438

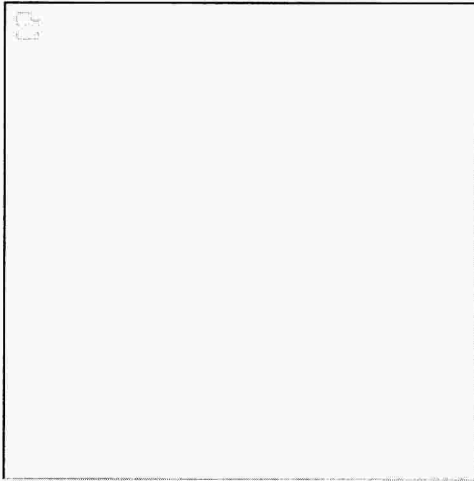
Glenda,

Here are the rest of the POs:

- EO-485621 = **PO-046571**
- EO-485622 = **PO-046572**
- EO-485627 = **PO-046573**
- EO-485629 = **PO-046582**
- EO-485638 = **PO-046583**
- EO-485650 = **PO-046584**
- EO-485657 = **PO-046585**

Have a great weekend!!!

Ranjit Clarke
Client Services Manager



931 W. Barkley Ave., Orange, CA 92868

O: 714.771.6900 X 9906 | M: 657-274-9864 | F: 714-538-1209

Ranjit.Clarke@enthalpy.com

On Fri, May 26, 2023 at 8:16 AM Glenda Luzon <gluzon@amerisci.com> wrote:

Good morning, Ranjit.

Rec'd by Glenda Luzon
Glenda Luzon 5/26/23 15:15

Subcontract Laboratory:

 AmeriSci
 24416 S. Main Street
 Suite 308
 Carson, CA 90745
 ATTN: Sample Control
 PO #: Required, to be sent via email

Enthalpy Order: EO-485621

 PM: Ranjit K Clarke
 Email: Ranjit.Clarke@enthalpy.com
 CC: incomingreports@enthalpy.com
 Phone: (714) 771-9906

Results Due: Standard TAT

Report Level: II

Report To: RL

EDDs:

Notes:

PLM Qualitative (P/A)

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
B60-0.5FT	21-MAY-2023 07:55	485621-001	1	Soil	Asbestos by PLM	Qualitative (P/A)
B61-0.5FT	21-MAY-2023 08:15	485621-003	1	Soil	Asbestos by PLM	Qualitative (P/A)
B62-0.5FT	21-MAY-2023 07:30	485621-006	1	Soil	Asbestos by PLM	Qualitative (P/A)
B63-0.5FT	21-MAY-2023 07:45	485621-008	1	Soil	Asbestos by PLM	Qualitative (P/A)

Notes:	Relinquished By:	Received By:
	<i>[Signature]</i>	Glenda Luzon <i>[Signature]</i>
	Date: 5/24/23 1407	Date: 5/24/23e 14:05
	Date:	Date:
	Date:	Date:



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 485622
Report Level: II
Report Date: 06/06/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene	Lab Job #:	485622
CES Group, Inc.	Project No:	IRVING MS
33175 Temecula Pkwy	Location:	3010 Estara Ave., Los Angeles, CA 90065
Ste. A-734	Date Received:	05/23/23
Temecula, CA 92592		

Sample ID	Lab ID	Collected	Matrix
B35-0.5FT	485622-001	05/20/23 10:25	Soil
B35-2.5FT	485622-002	05/20/23 10:30	Soil
B41-0.5FT	485622-003	05/20/23 09:45	Soil
B41-2.5FT	485622-004	05/20/23 09:50	Soil
B41-5.0FT	485622-005	05/20/23 09:55	Soil
B35-0.5FT, B41-0.5FT COMPOSITE	485622-006	05/23/23 00:00	Soil
B36-0.5FT	485622-007	05/20/23 10:35	Soil
B36-2.5FT	485622-008	05/20/23 10:38	Soil
B40-0.5FT	485622-009	05/20/23 09:20	Soil
B40-2.5FT	485622-010	05/20/23 09:25	Soil
B40-5.0FT	485622-011	05/20/23 09:30	Soil
B36-0.5FT, B40-0.5FT COMPOSITE	485622-012	05/23/23 00:00	Soil
B37-0.5FT	485622-013	05/20/23 10:05	Soil
B37-2.5FT	485622-014	05/20/23 10:10	Soil
B39-0.5FT	485622-015	05/20/23 09:10	Soil
B39-2.5FT	485622-016	05/20/23 09:15	Soil
B37-0.5FT, B39-0.5FT COMPOSITE	485622-017	05/23/23 00:00	Soil
B38-0.5FT	485622-018	05/20/23 10:40	Soil
B38-2.5FT	485622-019	05/20/23 10:45	Soil
B42-0.5FT	485622-020	05/20/23 08:50	Soil
B42-2.5FT	485622-021	05/20/23 08:55	Soil
B42-5.0FT	485622-022	05/20/23 09:00	Soil
B43-0.5FT	485622-023	05/20/23 08:15	Soil
B43-2.5FT	485622-024	05/20/23 08:25	Soil
B43-5.0FT	485622-025	05/20/23 08:35	Soil
B38-0.5FT, B42-0.5FT, B43-0.5FT COMPOSITE	485622-026	05/23/23 00:00	Soil

Case Narrative

CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592
Skye Greene

Lab Job Number: 485622
Project No: IRVING MS
Location: 3010 Estara Ave., Los Angeles, CA 90065
Date Received: 05/23/23

This data package contains sample and QC results for nine soil samples, three two-point soil composites, and one three-point soil composite, requested for the above referenced project on 05/23/23. The samples were received cold and intact.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

- B43-0.5FT (lab # 485622-023) was diluted due to the dark and viscous nature of the sample extract.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- High recoveries were observed for methoxychlor in the MS/MSD of B37-0.5FT, B39-0.5FT COMPOSITE (lab # 485622-017); the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- A number of samples were diluted due to the color of the sample extracts.
- No other analytical problems were encountered.

PCBs (EPA 8082):

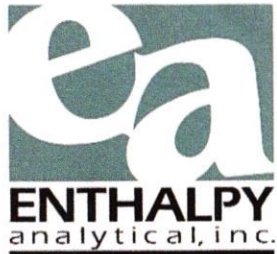
- B43-0.5FT (lab # 485622-023) was diluted due to the color of the sample extract.
- No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A):

- High response was observed for thallium in the CCV analyzed 05/25/23 23:32; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 22:53; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD of B1-0.5FT (lab # 485650-001); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for lead in the MSD of B1-0.5FT (lab # 485650-001); the LCS was within limits. High RPD was also observed for lead in the MS/MSD of B1-0.5FT (lab # 485650-001).
- Low recoveries were observed for antimony in the MS/MSD of B38-0.5FT (lab # 485622-018); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MSD of B38-0.5FT (lab # 485622-018); the LCS was within limits. High RPD was also observed for barium in the MS/MSD of B38-0.5FT (lab # 485622-018).
- No other analytical problems were encountered.



Asbestos by PLM (EPA 600/R-93-116):

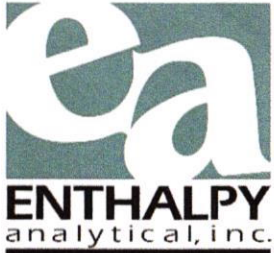
AmeriSci in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci case narrative.

ENTHALPHY ANALYTICAL, INC. 806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714)771-9933		Chain of Custody Record			Turn Around Time (Rush by advanced notice only)						
		Lab No:	485022		Standard:	X	4 Day:		3 Day:		
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page:	1	of	3	2 Day:		1 Day:		Same Day:	
		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other						Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other			

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request								Test Instructions / Comments	
Company:	CES Group	Name:	Irving MS										Analyze 0.5' samples. Hold deeper samples. 3.5 / 1.4
Report To:	Skye Green	Quote No.:	CES030223A										
Email:	sgreen@cesgroup.co	P.O. #:	34423										
Address:	33175 Temecula Pkwy , Suite A-734	Address:	3010 Estara Ave										
	Temecula, CA 92592		Los Angeles, CA 90065										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										

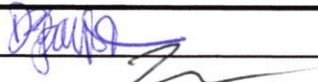

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM	Hold
1	B35 - 0.5ft	05/20/23	10:25 AM	S	1/8oz, 1/2oz	X	X	X		X	X	X	X	
2	B35 - 2.5ft	05/20/23	10:30 AM	S	1/8oz									X
3	B41 - 0.5ft	05/20/23	9:45 AM	S	1/8oz, 1/2oz	X	X	X						
4	B41 - 2.5ft	05/20/23	9:50 AM	S	1/8oz									X
5	B41 - 5.0ft	05/20/23	9:55 AM	S	1/8oz									X
6	B35 - 0.5ft, B41 - 0.5ft Composite	05/20/23		S					X					Composite in lab
7	B36 - 0.5ft	05/20/23	10:35 AM	S	1/8oz, 1/2oz	X	X	X						
8	B36 - 2.5ft	05/20/23	10:38 AM	S	1/8oz									X
9	B40 - 0.5ft	05/20/23	9:20 AM	S	1/8oz, 1/2oz	X	X	X						
10	B40 - 2.5ft	05/20/23	9:25 AM	S	1/8oz									X


	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:55
1 Received By:		NAG	FDX	5-23-23 11/5
2 Relinquished By:				
2 Received By:				

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record			Turn Around Time (Rush by advanced notice only)						
806 N. Batavia St., Orange, CA 92868		Lab No:				Standard:	X	4 Day:		3 Day:	
Phone: (714) 771-6900 Fax: (714)771-9933		Page:	2	of	3	2 Day:		1 Day:		Same Day:	
Billing: Enthalphy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other					Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other				



CUSTOMER INFORMATION			PROJECT INFORMATION			Analysis Request							Test Instructions / Comments		
Company:	CES Group	Name:	Irving MS			Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM	Hold	Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:	CES030223A												
Email:	sgreen@cesgroup.co	P.O. #:	34423												
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave												
	Temecula, CA 92592		Los Angeles, CA 90065												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baysa												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM	Hold	Test Instructions / Comments
1 B40 - 5.0ft	05/20/23	9:30 AM	S	1/8oz										X	
2 B36 - 0.5ft, B40 - 0.5ft Composite	05/20/23		S						X						Composite in lab
3 B37 - 0.5ft	05/20/23	10:05 AM	S	1/8oz, 1/2oz		X	X	X							
4 B37 - 2.5ft	05/20/23	10:10 AM	S	1/8oz										X	
5 B39 - 0.5ft	05/20/23	9:10 AM	S	1/8oz, 1/2oz		X	X	X							
6 B39 - 2.5ft	05/20/23	9:15 AM	S	1/8oz										X	
7 B37 - 0.5ft, B39 - 0.5ft Composite	05/20/23		S						X						Composite in lab
8 B38 - 0.5ft	05/20/23	10:40 AM	S	1/8oz, 1/2oz		X	X	X							
9 B38 - 2.5ft	05/20/23	10:45 AM	S	1/8oz										X	
10 B42 - 0.5ft	05/20/23	8:50 AM	S	1/8oz/1/2oz		X	X	X							

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:55
¹ Received By:		Nicole	Field	5-23-23 1:55
² Relinquished By:				
² Received By:				

ENTHALPHY ANALYTICAL, INC. 806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714)771-9933		Chain of Custody Record Lab No: _____ Page: 3 of 3			Turn Around Time (Rush by advanced notice only) Standard: X 4 Day: _____ 3 Day: _____ 2 Day: _____ 1 Day: _____ Same Day: _____			
		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other				Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other		
Billing: Enthalphy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614								

CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request										Test Instructions / Comments	
Company:	CES Group	Name:	Irving MS			Lead (6010B) Arsenic (6020) PLM - Asbestos (Presence/Absence) Organochlorine Pesticides (8081A) PCBs (8082) Title 22 Metals (6010B/7471A) Hex Chrom 7199 PAHs (Low Level) 8270 SIM Hold											Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:	CES030223A														
Email:	sgreen@cesgroup.co	P.O. #:	34423														
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave														
	Temecula, CA 92592		Los Angeles, CA 90065														
Phone:	714-398-6363	Global ID:															
Fax:	951-848-9812	Sampled By:	D. Baysa														
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM	Hold	Test Instructions / Comments		
1	B42 - 2.5ft	05/20/23	8:55 AM	S	1/8oz										X		
2	B42 - 5.0ft	05/20/23	9:00 AM	S	1/8oz <i>Handwritten: 1/8oz</i>										X		
3	B43 - 0.5ft	05/20/23	8:15 AM	S	1/8oz, 1/2oz	X	X	X		X	X	X	X				
4	B43 - 2.5ft	05/20/23	8:25 AM	S	1/8oz										X		
5	B43 - 5.0ft	05/20/23	8:35 AM	S	1/8oz										X		
6	B38-0.5ft, B42-0.5ft, B43-0.5ft Composite	05/20/23		S					X							Composite in lab	
7																	
8																	
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:55
1 Received By:		<i>Handwritten: MICMB</i>	<i>Handwritten: BA</i>	5-23-23 11:55
2 Relinquished By:				
2 Received By:				

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: CES Project: Irving MS
 Date Received: 5/23/23 Sampler's Name Present: Yes No

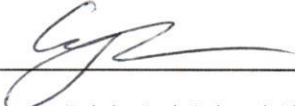
Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 3.5 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 1.4 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Are sample IDs present?	<input checked="" type="checkbox"/>		
Are sampling dates & times present?	<input checked="" type="checkbox"/>		
Is a relinquished signature present?	<input checked="" type="checkbox"/>		
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>		
Are custody seals present?		<input checked="" type="checkbox"/>	
If custody seals are present, were they intact?			<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>		
Are the containers labeled with the correct preservatives?			<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>		

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response:

Completed By:  Date: 5/23/23

Analysis Results for 485622

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 485622
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles, CA 90065
 Date Received: 05/23/23

Sample ID: B35-0.5FT	Lab ID: 485622-001	Collected: 05/20/23 10:25
Matrix: Soil		

485622-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	314699	05/24/23	05/25/23	THP
Barium	120		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Beryllium	0.67		mg/Kg	0.48	0.96	314699	05/24/23	05/25/23	THP
Cadmium	ND		mg/Kg	0.48	0.96	314699	05/24/23	05/25/23	THP
Chromium	22		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Cobalt	13		mg/Kg	0.48	0.96	314699	05/24/23	05/25/23	THP
Copper	21		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Lead	13		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Molybdenum	ND		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Nickel	20		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Selenium	ND		mg/Kg	2.9	0.96	314699	05/24/23	05/25/23	THP
Silver	ND		mg/Kg	0.48	0.96	314699	05/24/23	05/25/23	THP
Thallium	ND		mg/Kg	2.9	0.96	314699	05/24/23	05/25/23	THP
Vanadium	57		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Zinc	60		mg/Kg	4.8	0.96	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.2		mg/Kg	0.96	0.96	314698	05/24/23	05/25/23	JCP
Thallium	ND		mg/Kg	0.96	0.96	314698	05/24/23	05/25/23	JCP
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	0.99	315126	06/01/23 09:51	06/01/23 14:42	AJL
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	314708	05/24/23	05/25/23	KAM
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1221	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1232	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1242	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1248	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1254	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1260	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES

Analysis Results for 485622

485622-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1262	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1268	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Surrogates			Limits						
Decachlorobiphenyl (PCB)	94%		%REC	19-121	1	314902	05/26/23	06/01/23	MES
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluorene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluoranthene	13		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Pyrene	14		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Chrysene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Surrogates			Limits						
Nitrobenzene-d5	92%		%REC	27-125	1	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	91%		%REC	30-120	1	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	96%		%REC	33-155	1	314752	05/25/23	05/25/23	TJW

Sample ID: B41-0.5FT
Lab ID: 485622-003
Collected: 05/20/23 09:45
Matrix: Soil

485622-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	10		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.5		mg/Kg	0.99	0.99	314698	05/24/23	05/25/23	JCP

Analysis Results for 485622

Sample ID: B35-0.5FT, B41-0.5FT COMPOSITE	Lab ID: 485622-006 Matrix: Soil	Collected: 05/23/23
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485622-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
4,4'-DDT	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	20	2	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	200	2	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	99	2	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
TCMX	99%		%REC	23-120	2	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	104%		%REC	24-120	2	314902	05/26/23	06/01/23	MES

Sample ID: B36-0.5FT	Lab ID: 485622-007 Matrix: Soil	Collected: 05/20/23 10:35
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485622-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	12		mg/Kg	0.95	0.95	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.3		mg/Kg	0.96	0.96	314698	05/24/23	05/25/23	JCP

Analysis Results for 485622

Sample ID: B40-0.5FT	Lab ID: 485622-009	Collected: 05/20/23 09:20
	Matrix: Soil	

485622-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	8.3		mg/Kg	0.97	0.97	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	2.9		mg/Kg	0.97	0.97	314698	05/24/23	05/25/23	JCP

Sample ID: B36-0.5FT, B40-0.5FT COMPOSITE	Lab ID: 485622-012	Collected: 05/23/23
	Matrix: Soil	

485622-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDT	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	50	5	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	500	5	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Surrogates				Limits					
TCMX	84%		%REC	23-120	5	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	82%		%REC	24-120	5	314902	05/26/23	06/01/23	MES

Analysis Results for 485622

Sample ID: B37-0.5FT	Lab ID: 485622-013	Collected: 05/20/23 10:05
	Matrix: Soil	

485622-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	12		mg/Kg	0.97	0.97	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	6.1		mg/Kg	0.96	0.96	314698	05/24/23	05/25/23	JCP

Sample ID: B39-0.5FT	Lab ID: 485622-015	Collected: 05/20/23 09:10
	Matrix: Soil	

485622-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	13		mg/Kg	0.98	0.98	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.7		mg/Kg	0.97	0.97	314698	05/24/23	05/25/23	JCP

Analysis Results for 485622

Sample ID: B37-0.5FT, B39-0.5FT COMPOSITE	Lab ID: 485622-017 Matrix: Soil	Collected: 05/23/23
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485622-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDT	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	50	5	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	500	5	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
TCMX	93%		%REC	23-120	5	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	95%		%REC	24-120	5	314902	05/26/23	06/01/23	MES

Sample ID: B38-0.5FT	Lab ID: 485622-018 Matrix: Soil	Collected: 05/20/23 10:40
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485622-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	9.2		mg/Kg	0.97	0.97	314721	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	6.3		mg/Kg	0.96	0.96	314750	05/25/23	05/25/23	JCP

Analysis Results for 485622

Sample ID: B42-0.5FT	Lab ID: 485622-020	Collected: 05/20/23 08:50
	Matrix: Soil	

485622-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Lead	13		mg/Kg	0.98	0.98	314721	05/24/23	05/25/23	THP
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	3.5		mg/Kg	1.0	1	314750	05/25/23	05/25/23	JCP

Analysis Results for 485622

Sample ID: B43-0.5FT	Lab ID: 485622-023	Collected: 05/20/23 08:15
Matrix: Soil		

485622-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	314721	05/24/23	05/25/23	THP
Barium	83		mg/Kg	0.96	0.96	314721	05/24/23	05/25/23	THP
Beryllium	ND		mg/Kg	0.48	0.96	314721	05/24/23	05/25/23	THP
Cadmium	ND		mg/Kg	0.48	0.96	314721	05/24/23	05/25/23	THP
Chromium	7.9		mg/Kg	0.96	0.96	314721	05/24/23	05/25/23	THP
Cobalt	8.6		mg/Kg	0.48	0.96	314721	05/24/23	05/25/23	THP
Copper	11		mg/Kg	0.96	0.96	314721	05/24/23	05/25/23	THP
Lead	14		mg/Kg	0.96	0.96	314721	05/24/23	05/25/23	THP
Molybdenum	ND		mg/Kg	0.96	0.96	314721	05/24/23	05/25/23	THP
Nickel	9.5		mg/Kg	0.96	0.96	314721	05/24/23	05/25/23	THP
Selenium	ND		mg/Kg	2.9	0.96	314721	05/24/23	05/25/23	THP
Silver	ND		mg/Kg	0.48	0.96	314721	05/24/23	05/25/23	THP
Thallium	ND		mg/Kg	2.9	0.96	314721	05/24/23	05/25/23	THP
Vanadium	25		mg/Kg	0.96	0.96	314721	05/24/23	05/25/23	THP
Zinc	140		mg/Kg	4.8	0.96	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.1		mg/Kg	0.97	0.97	314750	05/25/23	05/25/23	JCP
Thallium	ND		mg/Kg	0.97	0.97	314750	05/25/23	05/25/23	JCP
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	0.99	315126	06/01/23 09:51	06/01/23 15:26	AJL
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	314708	05/24/23	05/25/23	KAM
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Aroclor-1221	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Aroclor-1232	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Aroclor-1242	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Aroclor-1248	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Aroclor-1254	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Aroclor-1260	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Aroclor-1262	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Aroclor-1268	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
Decachlorobiphenyl (PCB)	89%		%REC	19-121	5	314902	05/26/23	06/01/23	MES

Method: EPA 8270C-SIM
Prep Method: EPA 3546

Analysis Results for 485622

485622-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1-Methylnaphthalene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Fluorene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Anthracene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Pyrene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Chrysene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	2,000	200	314752	05/25/23	05/25/23	TJW
Surrogates				Limits					
Nitrobenzene-d5	60%		%REC	27-125	200	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	59%		%REC	30-120	200	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	63%		%REC	33-155	200	314752	05/25/23	05/25/23	TJW

Analysis Results for 485622

Sample ID: B38-0.5FT, B42-0.5FT, B43-0.5FT COMPOSITE	Lab ID: 485622-026 Matrix: Soil	Collected: 05/23/23
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485622-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
4,4'-DDT	ND		ug/Kg	50	10	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	100	10	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	1,000	10	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	500	10	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
TCMX		DO	%REC	23-120	10	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl		DO	%REC	24-120	10	314902	05/26/23	06/01/23	MES

DO Diluted Out
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1068277	Batch: 314699
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068277 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	2.5	05/24/23	05/25/23
Barium	ND		mg/Kg	0.83	05/24/23	05/25/23
Beryllium	ND		mg/Kg	0.42	05/24/23	05/25/23
Cadmium	ND		mg/Kg	0.42	05/24/23	05/25/23
Chromium	ND		mg/Kg	0.83	05/24/23	05/25/23
Cobalt	ND		mg/Kg	0.42	05/24/23	05/25/23
Copper	ND		mg/Kg	0.83	05/24/23	05/25/23
Lead	ND		mg/Kg	0.83	05/24/23	05/25/23
Molybdenum	ND		mg/Kg	0.83	05/24/23	05/25/23
Nickel	ND		mg/Kg	0.83	05/24/23	05/26/23
Selenium	ND		mg/Kg	2.5	05/24/23	05/25/23
Silver	ND		mg/Kg	0.42	05/24/23	05/25/23
Thallium	ND		mg/Kg	2.5	05/24/23	05/25/23
Vanadium	ND		mg/Kg	0.83	05/24/23	05/25/23
Zinc	ND		mg/Kg	4.2	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068278	Batch: 314699
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068278 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	83.39	83.33	mg/Kg	100%		80-120
Barium	88.28	83.33	mg/Kg	106%		80-120
Beryllium	88.35	83.33	mg/Kg	106%		80-120
Cadmium	79.46	83.33	mg/Kg	95%		80-120
Chromium	89.26	83.33	mg/Kg	107%		80-120
Cobalt	91.17	83.33	mg/Kg	109%		80-120
Copper	85.23	83.33	mg/Kg	102%		80-120
Lead	87.70	83.33	mg/Kg	105%		80-120
Molybdenum	88.77	83.33	mg/Kg	107%		80-120
Nickel	90.46	83.33	mg/Kg	109%		80-120
Selenium	75.33	83.33	mg/Kg	90%		80-120
Silver	39.51	41.67	mg/Kg	95%		80-120
Thallium	73.58	83.33	mg/Kg	88%		80-120
Vanadium	90.02	83.33	mg/Kg	108%		80-120
Zinc	87.85	83.33	mg/Kg	105%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068279	Batch: 314699
Matrix (Source ID): Soil (485650-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068279 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	47.03	1.701	97.09	mg/Kg	47%	*	75-125	0.97
Barium	321.6	234.9	97.09	mg/Kg	89%		75-125	0.97
Beryllium	99.87	0.4446	97.09	mg/Kg	102%		75-125	0.97
Cadmium	96.20	1.083	97.09	mg/Kg	98%		75-125	0.97
Chromium	128.1	26.24	97.09	mg/Kg	105%		75-125	0.97
Cobalt	119.2	10.84	97.09	mg/Kg	112%		75-125	0.97
Copper	119.0	16.85	97.09	mg/Kg	105%		75-125	0.97
Lead	136.1	48.98	97.09	mg/Kg	90%		75-125	0.97
Molybdenum	100.5	3.560	97.09	mg/Kg	100%		75-125	0.97
Nickel	118.3	23.98	97.09	mg/Kg	97%		75-125	0.97
Selenium	86.55	ND	97.09	mg/Kg	89%		75-125	0.97
Silver	46.11	ND	48.54	mg/Kg	95%		75-125	0.97
Thallium	79.88	0.9162	97.09	mg/Kg	81%		75-125	0.97
Vanadium	170.8	63.59	97.09	mg/Kg	110%		75-125	0.97
Zinc	199.7	93.32	97.09	mg/Kg	110%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1068280	Batch: 314699
Matrix (Source ID): Soil (485650-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068280 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	39.89	1.701	95.24	mg/Kg	40%	*	75-125	15	41	0.95
Barium	307.9	234.9	95.24	mg/Kg	77%		75-125	4	20	0.95
Beryllium	97.93	0.4446	95.24	mg/Kg	102%		75-125	0	20	0.95
Cadmium	96.06	1.083	95.24	mg/Kg	100%		75-125	2	20	0.95
Chromium	130.6	26.24	95.24	mg/Kg	110%		75-125	3	20	0.95
Cobalt	110.6	10.84	95.24	mg/Kg	105%		75-125	6	20	0.95
Copper	120.0	16.85	95.24	mg/Kg	108%		75-125	2	20	0.95
Lead	175.0	48.98	95.24	mg/Kg	132%	*	75-125	26*	20	0.95
Molybdenum	98.86	3.560	95.24	mg/Kg	100%		75-125	0	20	0.95
Nickel	121.9	23.98	95.24	mg/Kg	103%		75-125	5	20	0.95
Selenium	85.73	ND	95.24	mg/Kg	90%		75-125	1	20	0.95
Silver	45.97	ND	47.62	mg/Kg	97%		75-125	2	20	0.95
Thallium	81.50	0.9162	95.24	mg/Kg	85%		75-125	4	20	0.95
Vanadium	178.6	63.59	95.24	mg/Kg	121%		75-125	6	20	0.95
Zinc	204.6	93.32	95.24	mg/Kg	117%		75-125	3	20	0.95

Batch QC

Type: Post Digest Spike	Lab ID: QC1068281	Batch: 314699
Matrix (Source ID): Soil (485650-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068281 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	102.8	1.701	96.15	mg/Kg	105%		75-125	0.96
Barium	313.5	234.9	96.15	mg/Kg	82%		75-125	0.96
Beryllium	102.5	0.4446	96.15	mg/Kg	106%		75-125	0.96
Cadmium	99.81	1.083	96.15	mg/Kg	103%		75-125	0.96
Chromium	127.0	26.24	96.15	mg/Kg	105%		75-125	0.96
Cobalt	115.0	10.84	96.15	mg/Kg	108%		75-125	0.96
Copper	119.7	16.85	96.15	mg/Kg	107%		75-125	0.96
Lead	146.7	48.98	96.15	mg/Kg	102%		75-125	0.96
Molybdenum	110.2	3.560	96.15	mg/Kg	111%		75-125	0.96
Nickel	123.8	23.98	96.15	mg/Kg	104%		75-125	0.96
Selenium	92.22	ND	96.15	mg/Kg	96%		75-125	0.96
Silver	48.09	ND	48.08	mg/Kg	100%		75-125	0.96
Thallium	86.27	0.9162	96.15	mg/Kg	89%		75-125	0.96
Vanadium	162.3	63.59	96.15	mg/Kg	103%		75-125	0.96
Zinc	187.5	93.32	96.15	mg/Kg	98%		75-125	0.96

Type: Blank	Lab ID: QC1068353	Batch: 314721
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068353 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/24/23	05/25/23
Barium	ND		mg/Kg	1.0	05/24/23	05/25/23
Beryllium	ND		mg/Kg	0.50	05/24/23	05/25/23
Cadmium	ND		mg/Kg	0.50	05/24/23	05/25/23
Chromium	ND		mg/Kg	1.0	05/24/23	05/25/23
Cobalt	ND		mg/Kg	0.50	05/24/23	05/25/23
Copper	ND		mg/Kg	1.0	05/24/23	05/25/23
Lead	ND		mg/Kg	1.0	05/24/23	05/25/23
Molybdenum	ND		mg/Kg	1.0	05/24/23	05/25/23
Nickel	ND		mg/Kg	1.0	05/24/23	05/25/23
Selenium	ND		mg/Kg	3.0	05/24/23	05/25/23
Silver	ND		mg/Kg	0.50	05/24/23	05/25/23
Thallium	ND		mg/Kg	3.0	05/24/23	05/25/23
Vanadium	ND		mg/Kg	1.0	05/24/23	05/25/23
Zinc	ND		mg/Kg	5.0	05/24/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068354	Batch: 314721
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068354 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	90.99	100.0	mg/Kg	91%		80-120
Barium	101.9	100.0	mg/Kg	102%		80-120
Beryllium	96.64	100.0	mg/Kg	97%		80-120
Cadmium	89.54	100.0	mg/Kg	90%		80-120
Chromium	102.7	100.0	mg/Kg	103%		80-120
Cobalt	105.4	100.0	mg/Kg	105%		80-120
Copper	92.54	100.0	mg/Kg	93%		80-120
Lead	101.6	100.0	mg/Kg	102%		80-120
Molybdenum	98.19	100.0	mg/Kg	98%		80-120
Nickel	101.8	100.0	mg/Kg	102%		80-120
Selenium	84.35	100.0	mg/Kg	84%		80-120
Silver	45.77	50.00	mg/Kg	92%		80-120
Thallium	111.9	100.0	mg/Kg	112%	b	80-120
Vanadium	101.8	100.0	mg/Kg	102%		80-120
Zinc	105.7	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1068355	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068355 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	33.97	2.310	98.04	mg/Kg	32%	*	75-125	0.98
Barium	272.4	179.8	98.04	mg/Kg	94%		75-125	0.98
Beryllium	93.16	0.5677	98.04	mg/Kg	94%		75-125	0.98
Cadmium	97.40	7.913	98.04	mg/Kg	91%		75-125	0.98
Chromium	131.3	32.18	98.04	mg/Kg	101%		75-125	0.98
Cobalt	110.4	12.12	98.04	mg/Kg	100%		75-125	0.98
Copper	121.5	28.79	98.04	mg/Kg	95%		75-125	0.98
Lead	104.6	9.243	98.04	mg/Kg	97%		75-125	0.98
Molybdenum	100.9	8.557	98.04	mg/Kg	94%		75-125	0.98
Nickel	137.9	42.12	98.04	mg/Kg	98%		75-125	0.98
Selenium	81.88	0.3954	98.04	mg/Kg	83%		75-125	0.98
Silver	44.25	ND	49.02	mg/Kg	90%		75-125	0.98
Thallium	103.2	0.9421	98.04	mg/Kg	104%	b	75-125	0.98
Vanadium	197.4	88.86	98.04	mg/Kg	111%		75-125	0.98
Zinc	179.9	87.57	98.04	mg/Kg	94%		75-125	0.98

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068356	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068356 Analyte	Result	Source Sample		Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result							RPD	Lim	
Antimony	34.93	2.310		96.15	mg/Kg	34%	*	75-125	5	41	0.96
Barium	590.3	179.8		96.15	mg/Kg	427%	*	75-125	74*	20	0.96
Beryllium	92.27	0.5677		96.15	mg/Kg	95%		75-125	1	20	0.96
Cadmium	95.03	7.913		96.15	mg/Kg	91%		75-125	1	20	0.96
Chromium	127.1	32.18		96.15	mg/Kg	99%		75-125	2	20	0.96
Cobalt	107.4	12.12		96.15	mg/Kg	99%		75-125	1	20	0.96
Copper	116.8	28.79		96.15	mg/Kg	92%		75-125	2	20	0.96
Lead	107.3	9.243		96.15	mg/Kg	102%		75-125	4	20	0.96
Molybdenum	96.46	8.557		96.15	mg/Kg	91%		75-125	3	20	0.96
Nickel	129.8	42.12		96.15	mg/Kg	91%		75-125	5	20	0.96
Selenium	81.43	0.3954		96.15	mg/Kg	84%		75-125	1	20	0.96
Silver	44.03	ND		48.08	mg/Kg	92%		75-125	1	20	0.96
Thallium	101.2	0.9421		96.15	mg/Kg	104%	b	75-125	0	20	0.96
Vanadium	187.5	88.86		96.15	mg/Kg	103%		75-125	4	20	0.96
Zinc	171.9	87.57		96.15	mg/Kg	88%		75-125	4	20	0.96

Type: Post Digest Spike	Lab ID: QC1068357	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068357 Analyte	Result	Source Sample		Spiked	Units	Recovery	Qual	Limits	DF	
		Result								
Antimony	93.87	2.310		97.09	mg/Kg	94%		75-125		0.97
Barium	275.3	179.8		97.09	mg/Kg	98%		75-125		0.97
Beryllium	95.06	0.5677		97.09	mg/Kg	97%		75-125		0.97
Cadmium	100.5	7.913		97.09	mg/Kg	95%		75-125		0.97
Chromium	130.6	32.18		97.09	mg/Kg	101%		75-125		0.97
Cobalt	113.3	12.12		97.09	mg/Kg	104%		75-125		0.97
Copper	126.1	28.79		97.09	mg/Kg	100%		75-125		0.97
Lead	108.1	9.243		97.09	mg/Kg	102%		75-125		0.97
Molybdenum	109.2	8.557		97.09	mg/Kg	104%		75-125		0.97
Nickel	138.9	42.12		97.09	mg/Kg	100%		75-125		0.97
Selenium	85.17	0.3954		97.09	mg/Kg	87%		75-125		0.97
Silver	46.34	ND		48.54	mg/Kg	95%		75-125		0.97
Thallium	105.0	0.9421		97.09	mg/Kg	107%	b	75-125		0.97
Vanadium	187.2	88.86		97.09	mg/Kg	101%		75-125		0.97
Zinc	184.3	87.57		97.09	mg/Kg	100%		75-125		0.97

Batch QC

Type: Blank	Lab ID: QC1068269	Batch: 314698
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068269 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/24/23	05/25/23
Thallium	ND		mg/Kg	1.0	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068270	Batch: 314698
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068270 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	104.8	100.0	mg/Kg	105%		80-120
Thallium	98.07	100.0	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC1068271	Batch: 314698
Matrix (Source ID): Soil (485650-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068271 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	108.1	4.381	100.0	mg/Kg	104%		75-125	1
Thallium	100.0	ND	100.0	mg/Kg	100%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1068272	Batch: 314698
Matrix (Source ID): Soil (485650-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068272 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	104.8	4.381	96.15	mg/Kg	104%		75-125	1	20	0.96
Thallium	93.62	ND	96.15	mg/Kg	97%		75-125	3	20	0.96

Type: Post Digest Spike	Lab ID: QC1068273	Batch: 314698
Matrix (Source ID): Soil (485650-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068273 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	112.1	4.381	95.24	mg/Kg	113%		75-125	0.95
Thallium	104.6	ND	95.24	mg/Kg	110%		75-125	0.95

Batch QC

Type: Blank	Lab ID: QC1068444	Batch: 314750
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068444 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/25/23	05/25/23
Thallium	ND		mg/Kg	1.0	05/25/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068445	Batch: 314750
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068445 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	117.1	100.0	mg/Kg	117%		80-120
Thallium	111.6	100.0	mg/Kg	112%		80-120

Type: Matrix Spike	Lab ID: QC1068446	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068446 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	115.4	6.289	98.04	mg/Kg	111%		75-125	0.98
Thallium	103.5	0.7096	98.04	mg/Kg	105%		75-125	0.98

Type: Matrix Spike Duplicate	Lab ID: QC1068447	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068447 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	103.5	6.289	96.15	mg/Kg	101%		75-125	9	20	0.96
Thallium	96.10	0.7096	96.15	mg/Kg	99%		75-125	6	20	0.96

Type: Post Digest Spike	Lab ID: QC1068448	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068448 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	112.7	6.289	96.15	mg/Kg	111%		75-125	0.96
Thallium	104.2	0.7096	96.15	mg/Kg	108%		75-125	0.96

Batch QC

Type: Blank	Lab ID: QC1069755	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/01/23 09:51	06/01/23 12:53

Type: Lab Control Sample	Lab ID: QC1069756	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	33.10	39.84	mg/Kg	83%		80-120

Type: Sample Duplicate	Lab ID: QC1069757	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type: Sample Spike	Lab ID: QC1069758	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	31.14	0.2267	40.00	mg/Kg	77%		70-130	2

Type: Post Digest Spike	Lab ID: QC1069759	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.89	0.2267	38.61	mg/Kg	103%		75-125	1.9

Type: Blank	Lab ID: QC1068309	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068309 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/24/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068310	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068310 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8328	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC1068311	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068311 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8446	0.04288	0.8475	mg/Kg	95%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1068312	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068312 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8576	0.04288	0.8621	mg/Kg	95%		75-125	0	20	1

Batch QC

Type: Blank	Lab ID: QC1069003	Batch: 314902
Matrix: Soil		

QC1069003 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A						
Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
beta-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
gamma-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
delta-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
Heptachlor	ND		ug/Kg	5.0	05/26/23	06/01/23
Aldrin	ND		ug/Kg	5.0	05/26/23	06/01/23
Heptachlor epoxide	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan I	ND		ug/Kg	5.0	05/26/23	06/01/23
Dieldrin	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDE	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan II	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan sulfate	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDD	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin aldehyde	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin ketone	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDT	ND		ug/Kg	5.0	05/26/23	06/01/23
Methoxychlor	ND		ug/Kg	10	05/26/23	06/01/23
Toxaphene	ND		ug/Kg	100	05/26/23	06/01/23
Chlordane (Technical)	ND		ug/Kg	50	05/26/23	06/01/23
Surrogates				Limits		
TCMX	82%		%REC	23-120	05/26/23	06/01/23
Decachlorobiphenyl	91%		%REC	24-120	05/26/23	06/01/23
Method: EPA 8082						
Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1221	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1232	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1242	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1248	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1254	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1260	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1262	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1268	ND		ug/Kg	50	05/26/23	06/01/23
Surrogates				Limits		
Decachlorobiphenyl (PCB)	97%		%REC	19-121	05/26/23	06/01/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1069004	Batch: 314902
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1069004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	47.65	49.75	ug/Kg	96%		22-129
beta-BHC	45.24	49.75	ug/Kg	91%		28-125
gamma-BHC	46.56	49.75	ug/Kg	94%		22-128
delta-BHC	46.19	49.75	ug/Kg	93%		24-131
Heptachlor	47.50	49.75	ug/Kg	95%		18-124
Aldrin	40.58	49.75	ug/Kg	82%		23-120
Heptachlor epoxide	47.44	49.75	ug/Kg	95%		26-120
Endosulfan I	50.05	49.75	ug/Kg	101%		25-126
Dieldrin	49.44	49.75	ug/Kg	99%		23-124
4,4'-DDE	49.85	49.75	ug/Kg	100%		28-121
Endrin	51.61	49.75	ug/Kg	104%		25-127
Endosulfan II	49.79	49.75	ug/Kg	100%		29-121
Endosulfan sulfate	47.90	49.75	ug/Kg	96%		30-121
4,4'-DDD	53.14	49.75	ug/Kg	107%		26-120
Endrin aldehyde	32.80	49.75	ug/Kg	66%		10-120
Endrin ketone	48.94	49.75	ug/Kg	98%		28-125
4,4'-DDT	51.27	49.75	ug/Kg	103%		22-125
Methoxychlor	56.00	49.75	ug/Kg	113%		28-130
Surrogates						
TCMX	42.16	49.75	ug/Kg	85%		23-120
Decachlorobiphenyl	45.74	49.75	ug/Kg	92%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1069082	Batch: 314902
Matrix (Source ID): Soil (485622-017)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069082 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	46.23	ND	49.65	ug/Kg	93%		46-120	5
beta-BHC	48.46	ND	49.65	ug/Kg	98%		41-120	5
gamma-BHC	48.38	ND	49.65	ug/Kg	97%		41-120	5
delta-BHC	46.86	ND	49.65	ug/Kg	94%		38-123	5
Heptachlor	51.41	ND	49.65	ug/Kg	104%		39-120	5
Aldrin	44.43	ND	49.65	ug/Kg	89%		34-120	5
Heptachlor epoxide	51.23	ND	49.65	ug/Kg	103%		43-120	5
Endosulfan I	53.38	ND	49.65	ug/Kg	108%		45-120	5
Dieldrin	52.42	ND	49.65	ug/Kg	106%		45-120	5
4,4'-DDE	52.93	ND	49.65	ug/Kg	107%		34-120	5
Endrin	54.78	ND	49.65	ug/Kg	110%		40-120	5
Endosulfan II	54.10	ND	49.65	ug/Kg	109%		41-120	5
Endosulfan sulfate	51.93	ND	49.65	ug/Kg	105%		42-120	5
4,4'-DDD	52.44	ND	49.65	ug/Kg	106%		41-120	5
Endrin aldehyde	43.90	ND	49.65	ug/Kg	88%		30-120	5
Endrin ketone	52.46	ND	49.65	ug/Kg	106%		45-120	5
4,4'-DDT	56.81	ND	49.65	ug/Kg	114%		35-127	5
Methoxychlor	68.89	ND	49.65	ug/Kg	139%	*	42-136	5
Surrogates								
TCMX	44.38		49.65	ug/Kg	89%		23-120	5
Decachlorobiphenyl	54.85		49.65	ug/Kg	110%		24-120	5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1069083	Batch: 314902
Matrix (Source ID): Soil (485622-017)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069083 Analyte	Result	Source Sample	Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result						RPD	Lim	
alpha-BHC	45.93	ND	49.75	ug/Kg	92%		46-120	1	30	5
beta-BHC	47.92	ND	49.75	ug/Kg	96%		41-120	1	30	5
gamma-BHC	47.76	ND	49.75	ug/Kg	96%		41-120	1	30	5
delta-BHC	45.06	ND	49.75	ug/Kg	91%		38-123	4	30	5
Heptachlor	51.21	ND	49.75	ug/Kg	103%		39-120	1	30	5
Aldrin	44.24	ND	49.75	ug/Kg	89%		34-120	1	30	5
Heptachlor epoxide	50.70	ND	49.75	ug/Kg	102%		43-120	1	30	5
Endosulfan I	53.49	ND	49.75	ug/Kg	108%		45-120	0	30	5
Dieldrin	52.19	ND	49.75	ug/Kg	105%		45-120	1	30	5
4,4'-DDE	53.66	ND	49.75	ug/Kg	108%		34-120	1	30	5
Endrin	54.98	ND	49.75	ug/Kg	111%		40-120	0	30	5
Endosulfan II	53.80	ND	49.75	ug/Kg	108%		41-120	1	30	5
Endosulfan sulfate	52.03	ND	49.75	ug/Kg	105%		42-120	0	30	5
4,4'-DDD	54.54	ND	49.75	ug/Kg	110%		41-120	4	30	5
Endrin aldehyde	43.13	ND	49.75	ug/Kg	87%		30-120	2	30	5
Endrin ketone	49.67	ND	49.75	ug/Kg	100%		45-120	6	30	5
4,4'-DDT	58.00	ND	49.75	ug/Kg	117%		35-127	2	30	5
Methoxychlor	68.67	ND	49.75	ug/Kg	138%	*	42-136	1	30	5
Surrogates										
TCMX	43.83		49.75	ug/Kg	88%		23-120			5
Decachlorobiphenyl	50.19		49.75	ug/Kg	101%		24-120			5

Type: Lab Control Sample	Lab ID: QC1069084	Batch: 314902
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1069084 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	486.1	499.0	ug/Kg	97%		14-150
Aroclor-1260	520.0	499.0	ug/Kg	104%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	48.54	49.90	ug/Kg	97%		19-121

Batch QC

Type: Matrix Spike	Lab ID: QC1069085	Batch: 314902
Matrix (Source ID): Soil (485627-021)	Method: EPA 8082	Prep Method: EPA 3546

QC1069085 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	458.2	ND	495.5	ug/Kg	92%		42-127	0.99
Aroclor-1260	499.7	ND	495.5	ug/Kg	101%		38-130	0.99
Surrogates								
Decachlorobiphenyl (PCB)	46.86		49.55	ug/Kg	95%		19-121	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1069086	Batch: 314902
Matrix (Source ID): Soil (485627-021)	Method: EPA 8082	Prep Method: EPA 3546

QC1069086 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	487.8	ND	497.5	ug/Kg	98%		42-127	6	30	1
Aroclor-1260	536.7	ND	497.5	ug/Kg	108%		38-130	7	30	1
Surrogates										
Decachlorobiphenyl (PCB)	47.99		49.75	ug/Kg	96%		19-121			1

Batch QC

Type: Blank	Lab ID: QC1068454	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068454 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
2-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Naphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthylene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthene	ND		ug/Kg	10	05/25/23	05/25/23
Fluorene	ND		ug/Kg	10	05/25/23	05/25/23
Phenanthrene	ND		ug/Kg	10	05/25/23	05/25/23
Anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Chrysene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(b)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(k)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Dibenz(a,h)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(g,h,i)perylene	ND		ug/Kg	10	05/25/23	05/25/23
Surrogates				Limits		
Nitrobenzene-d5	88%		%REC	27-125	05/25/23	05/25/23
2-Fluorobiphenyl	84%		%REC	30-120	05/25/23	05/25/23
Terphenyl-d14	100%		%REC	33-155	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068455	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068455 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	181.1	199.0	ug/Kg	91%		28-130
2-Methylnaphthalene	180.5	199.0	ug/Kg	91%		33-130
Naphthalene	179.5	199.0	ug/Kg	90%		25-130
Acenaphthylene	194.8	199.0	ug/Kg	98%		28-130
Acenaphthene	178.9	199.0	ug/Kg	90%		32-130
Fluorene	182.6	199.0	ug/Kg	92%		35-130
Phenanthrene	176.7	199.0	ug/Kg	89%		35-132
Anthracene	190.6	199.0	ug/Kg	96%		34-136
Fluoranthene	194.1	199.0	ug/Kg	98%		34-139
Pyrene	198.8	199.0	ug/Kg	100%		35-134
Benzo(a)anthracene	171.1	199.0	ug/Kg	86%		30-132
Chrysene	183.7	199.0	ug/Kg	92%		29-130
Benzo(b)fluoranthene	166.8	199.0	ug/Kg	84%		32-137
Benzo(k)fluoranthene	173.8	199.0	ug/Kg	87%		32-130
Benzo(a)pyrene	167.1	199.0	ug/Kg	84%		10-138
Indeno(1,2,3-cd)pyrene	177.1	199.0	ug/Kg	89%		34-132
Dibenz(a,h)anthracene	183.6	199.0	ug/Kg	92%		32-130
Benzo(g,h,i)perylene	175.1	199.0	ug/Kg	88%		27-130
Surrogates						
Nitrobenzene-d5	198.9	199.0	ug/Kg	100%		27-125
2-Fluorobiphenyl	176.3	199.0	ug/Kg	89%		30-120
Terphenyl-d14	196.0	199.0	ug/Kg	99%		33-155

Batch QC

Type: Matrix Spike	Lab ID: QC1068456	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068456 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	182.8	ND	200.0	ug/Kg	91%		25-130	1
2-Methylnaphthalene	179.5	ND	200.0	ug/Kg	90%		32-133	1
Naphthalene	177.9	ND	200.0	ug/Kg	89%		33-130	1
Acenaphthylene	196.9	ND	200.0	ug/Kg	98%		14-157	1
Acenaphthene	175.8	ND	200.0	ug/Kg	88%		28-134	1
Fluorene	179.6	ND	200.0	ug/Kg	90%		27-140	1
Phenanthrene	173.1	ND	200.0	ug/Kg	87%		29-147	1
Anthracene	186.5	ND	200.0	ug/Kg	93%		24-156	1
Fluoranthene	191.0	ND	200.0	ug/Kg	95%		28-160	1
Pyrene	197.0	ND	200.0	ug/Kg	98%		26-153	1
Benzo(a)anthracene	163.6	ND	200.0	ug/Kg	82%		26-174	1
Chrysene	177.9	ND	200.0	ug/Kg	89%		40-139	1
Benzo(b)fluoranthene	159.7	ND	200.0	ug/Kg	80%		36-164	1
Benzo(k)fluoranthene	171.2	ND	200.0	ug/Kg	86%		36-161	1
Benzo(a)pyrene	163.1	ND	200.0	ug/Kg	82%		18-173	1
Indeno(1,2,3-cd)pyrene	172.0	ND	200.0	ug/Kg	86%		26-154	1
Dibenz(a,h)anthracene	177.7	ND	200.0	ug/Kg	89%		38-132	1
Benzo(g,h,i)perylene	169.9	ND	200.0	ug/Kg	85%		36-130	1
Surrogates								
Nitrobenzene-d5	189.2		200.0	ug/Kg	95%		27-125	1
2-Fluorobiphenyl	179.4		200.0	ug/Kg	90%		30-120	1
Terphenyl-d14	192.1		200.0	ug/Kg	96%		33-155	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068457	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068457 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	171.9	ND	201.0	ug/Kg	86%		25-130	7	35	1
2-Methylnaphthalene	171.2	ND	201.0	ug/Kg	85%		32-133	5	35	1
Naphthalene	169.6	ND	201.0	ug/Kg	84%		33-130	5	35	1
Acenaphthylene	186.0	ND	201.0	ug/Kg	93%		14-157	6	35	1
Acenaphthene	168.5	ND	201.0	ug/Kg	84%		28-134	5	35	1
Fluorene	170.8	ND	201.0	ug/Kg	85%		27-140	6	35	1
Phenanthrene	168.2	ND	201.0	ug/Kg	84%		29-147	3	35	1
Anthracene	182.3	ND	201.0	ug/Kg	91%		24-156	3	35	1
Fluoranthene	182.6	ND	201.0	ug/Kg	91%		28-160	5	35	1
Pyrene	185.3	ND	201.0	ug/Kg	92%		26-153	7	35	1
Benzo(a)anthracene	157.0	ND	201.0	ug/Kg	78%		26-174	5	35	1
Chrysene	174.3	ND	201.0	ug/Kg	87%		40-139	3	35	1
Benzo(b)fluoranthene	151.8	ND	201.0	ug/Kg	76%		36-164	6	35	1
Benzo(k)fluoranthene	169.0	ND	201.0	ug/Kg	84%		36-161	2	35	1
Benzo(a)pyrene	155.8	ND	201.0	ug/Kg	77%		18-173	5	35	1
Indeno(1,2,3-cd)pyrene	165.5	ND	201.0	ug/Kg	82%		26-154	4	35	1
Dibenz(a,h)anthracene	172.0	ND	201.0	ug/Kg	86%		38-132	4	35	1
Benzo(g,h,i)perylene	165.4	ND	201.0	ug/Kg	82%		36-130	3	35	1
Surrogates										
Nitrobenzene-d5	180.1		201.0	ug/Kg	90%		27-125			1
2-Fluorobiphenyl	171.2		201.0	ug/Kg	85%		30-120			1
Terphenyl-d14	182.8		201.0	ug/Kg	91%		33-155			1

* Value is outside QC limits

ND Not Detected

b See narrative

Laboratory Job Number 485622

Subcontracted Products

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Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager Enthalpy Analytical	From: Lateef McIntosh
Fax #:	AmeriSci Job #: 923051463
	Subject: PLM-Bulk-Qualitative 5 day Resul
	Client Project: EO-485622
Email: incomingreports@enthalpy.com, ranjit.clarke@enthalpy.com	

Date: Monday, June 5, 2023
Time: 21:23:36
Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

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Boston • Los Angeles • New York • Richmond

Client Name: Enthalpy Analytical

Table I
Summary of Bulk Asbestos Analysis Results
 EO-485622

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
01	B35-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-001							
02	B41-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-003							
03	B36-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-007							
04	B40-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-009							
05	B37-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-013							
06	B39-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-015							
07	B38-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-018							
08	B42-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-020							
09	B43-0.5FT		----	----	----	----	NVA	NA
	Location: 485622-023							

Analyzed by: Lateef McIntosh



Reviewed by: Lateef McIntosh



Date: 6/5/2023

Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represent Qualitative PLM (polarized light microscopy) or Qualitative TEM (transmission electron microscopy) Analysis for confirmation of asbestos presence and identification only, following selections of EPA 600/R-93/116 (method not covered by NVLAP asbestos accreditation); NA = not analyzed; this report relates ONLY to the items tested.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter.

Re: [EXTERNAL] Amerisci Los Angeles: Please provide us with P.O. #

Subject: Re: [EXTERNAL] Amerisci Los Angeles: Please provide us with P.O. #
From: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Date: 5/26/2023, 2:59 PM
To: ameriscila@amerisci.com
CC: "incomingreports@enthalpy.com" <incomingreports@enthalpy.com>

923051463

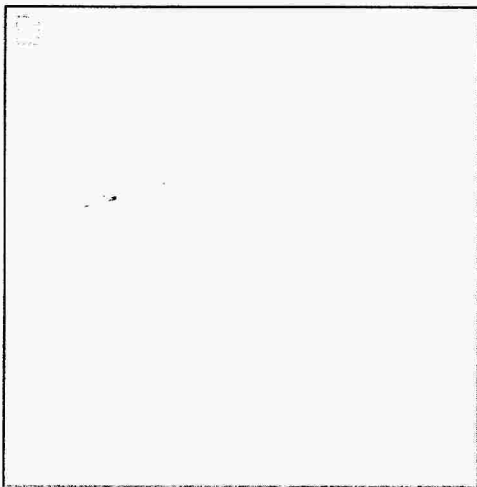
Glenda,

Here are the rest of the POs:

- EO-485621 = PO-046571
- EO-485622 = PO-046572
- EO-485627 = PO-046573
- EO-485629 = PO-046582
- EO-485638 = PO-046583
- EO-485650 = PO-046584
- EO-485657 = PO-046585

Have a great weekend!!!

Ranjit Clarke
Client Services Manager



931 W. Barkley Ave., Orange, CA 92868

O: 714.771.6900 X 9906 | M: 657-274-9864 | F: 714-538-1209

Ranjit.Clarke@enthalpy.com

On Fri, May 26, 2023 at 8:16 AM Glenda Luzon <gluzon@amerisci.com> wrote:

Good morning, Ranjit.

Rec'd by Glenda Luzon 5/26/23 @ 15:15

Subcontract Laboratory:

 AmeriSci
 24416 S. Main Street
 Suite 308
 Carson, CA 90745
 ATTN: Sample Control
 PO #: Required, to be sent via email

Enthalpy Order: EO-485622

 PM: Ranjit K Clarke
 Email: Ranjit.Clarke@enthalpy.com
 CC: incomingreports@enthalpy.com
 Phone: (714) 771-9906

q23051463

Results Due: Standard TAT

Report Level: II

Report To: RL

EDDs:

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
B35-0.5FT	20-MAY-2023 10:25	485622-001	1	Soil	Asbestos by PLM	Qualitative P/A
B41-0.5FT	20-MAY-2023 09:45	485622-003	1	Soil	Asbestos by PLM	Qualitative P/A
B36-0.5FT	20-MAY-2023 10:35	485622-007	1	Soil	Asbestos by PLM	Qualitative P/A
B40-0.5FT	20-MAY-2023 09:20	485622-009	1	Soil	Asbestos by PLM	Qualitative P/A
B37-0.5FT	20-MAY-2023 10:05	485622-013	1	Soil	Asbestos by PLM	Qualitative P/A
B39-0.5FT	20-MAY-2023 09:10	485622-015	1	Soil	Asbestos by PLM	Qualitative P/A
B38-0.5FT	20-MAY-2023 10:40	485622-018	1	Soil	Asbestos by PLM	Qualitative P/A
B42-0.5FT	20-MAY-2023 08:50	485622-020	1	Soil	Asbestos by PLM	Qualitative P/A
B43-0.5FT	20-MAY-2023 08:15	485622-023	1	Soil	Asbestos by PLM	Qualitative P/A

Notes:	Relinquished By:	Received By:
	<i>Sam Sampson</i>	<i>Glenda Wilson, Glenda J...</i>
	Date: <i>5/25/23 1200</i>	Date: <i>5.25.23e 12:00</i>
	Date:	Date:
	Date:	Date:
	Date:	Date:



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 485626
Report Level: II
Report Date: 06/19/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene	Lab Job #:	485626
CES Group, Inc.	Project No:	IRVING MS
33175 Temecula Pkwy	Location:	3010 Estara Ave., Los Angeles,
Ste. A-734		CA 90065 - Supplemental Report 1
Temecula, CA 92592	Date Received:	05/23/23

Sample ID	Lab ID	Collected	Matrix
B56-0.5FT	485626-001	05/20/23 14:10	Soil
B56-2.5FT	485626-002	05/20/23 14:20	Soil
B56-5.0FT	485626-003	05/20/23 14:30	Soil
B57-0.5FT	485626-004	05/20/23 14:35	Soil
B57-2.5FT	485626-005	05/20/23 14:40	Soil
B57-5.0FT	485626-006	05/20/23 14:45	Soil

Case Narrative

CES Group, Inc.	Lab Job	485626
33175 Temecula	Number:	
Pkwy	Project No:	IRVING MS
Ste. A-734	Location:	3010 Estara Ave., Los Angeles, CA 90065 - Supplemental
Temecula, CA		Report 1
92592	Date	05/23/23
Skye Greene	Received:	

- This data package contains sample and QC results for three soil samples, requested for the above referenced project on 05/23/23. The samples were received cold and intact.
- Supplemental Report 1 - Additional analyses requested on 06/08/23 are now reported.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M):

- B57-0.5FT (lab # 485626-004) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

- High RPD was observed for naphthalene in the MS/MSD for batch 314640; the parent sample was not a project sample, and this analyte was not detected at or above the RL in the associated sample.
- B57-0.5FT (lab # 485626-004) was diluted due to the dark and viscous nature of the sample extract.
- No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A) Soil:

- High responses were observed for selenium and thallium in the CCV analyzed 05/25/23 12:07; affected data was qualified with "b".
- High responses were observed for selenium and thallium in the CCV analyzed 05/25/23 11:28; affected data was qualified with "b".
- High recovery was observed for thallium in the LCS for batch 314705; this analyte was not detected at or above the RL in the associated samples.
- Low recoveries were observed for antimony in the MS/MSD for batch 314705; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Metals (EPA 6010B) TCLP Leachate:

No analytical problems were encountered.

Metals (EPA 6010B) WET Leachate:

No analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 7199):

No analytical problems were encountered.

Dioxin & Furans by EPA 8290 (EPA 8290):

Ceres in El Dorado Hills, CA performed the analysis (see sublab report section for certifications). Please see the Ceres case narrative.

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 485.626		Standard: X 4 Day: 3 Day:	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 1		1 Day: Same Day:	
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃	
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other	
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water			
		SW = Swab W = Water WP = Wipe O = Other			



CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company:	CES Group	Name:	Irving MS				
Report To:	Skye Green	Quote No.:	CES030223A				
Email:	sgreen@cesgroup.co	P.O. #:	34423				
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave				
	Temecula, CA 92592		Los Angeles, CA 90065				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs 8260B	TPHg 8015B	TPHD/o 8015B	Dioxins and Furans 8290A (Surface)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199 (Surface)	PAHs (Low Level) 8270 SIM	Hold
1 B56 - 0.5ft	05/20/23	2:10 PM	S	1/8oz, 1/2oz	5035	X	X	X	X	X	X	X	X	
2 B56 - 2.5ft	05/20/23	2:20 PM	S	1/8oz										X
3 B56 - 5.0ft	05/20/23	2:30 PM	S	1/8oz										X
4 B57 - 0.5ft	05/20/23	2:35 PM	S	1/8oz, 1/2oz	5035	X	X	X	X	X	X	X	X	
5 B57 - 2.5ft	05/20/23	2:40 PM	S	1/8oz										X
6 B57 - 5.0ft	05/20/23	2:45 PM	S	1/8oz										X
7														
8														
9														
10														

210/117

Analyze 0.5' samples. Hold deeper samples.

Signature		Print Name		Company / Title		Date / Time	
		Danny Baysa		CES Group/ Field Supervisor		5/23/23 11:55 AM	
1 Relinquished By:				RECA		5-23-23 11:55	
1 Received By:							
2 Relinquished By:							
2 Received By:							



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES Group, Inc. Project: Irving MS CES030223A

Date Received: 5/23/23 Sampler's Name Present: Yes No

Section 2

Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 2.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam

Paper None Other _____

Cooler Temp (°C): #1: 1.7 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Are sample IDs present?	<input checked="" type="checkbox"/>		
Are sampling dates & times present?	<input checked="" type="checkbox"/>		
Is a relinquished signature present?	<input checked="" type="checkbox"/>		
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>		
Are custody seals present?		<input checked="" type="checkbox"/>	
If custody seals are present, were they intact?			<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>		
Are the containers labeled with the correct preservatives?	<input checked="" type="checkbox"/>		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____

Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 5-23-23



Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Additional Analyses

1 message

Skye Green <sgreen@cesgroup.co>

Thu, Jun 8, 2023 at 12:32 PM

To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>

Cc: Danny Baysa <dbaysa@cesgroup.co>, "jbaysa.cesgroup" <jbaysa.cesgroup@gmail.com>

Ranjit,

Can we run the following additional analyses for the Irving Middle School project...

B5-0.5' – Arsenic 13 mg/kg, Lead 190 mg/kg – Run STLC and TCLP for lead on B5-0.5ft, Run B5-2.5ft for lead and arsenic

B7-0.5' – Lead 73 mg/kg – Run STLC for lead on B7-0.5ft

B11-0.5' – lead 170 mg/kg, Arsenic 12 mg/kg, low level PAHs – Run STLC and TCLP for lead on B11-0.5ft, Run B11-2.5ft for lead and arsenic

B12-0.5' – Lead 61 mg/kg, Arsenic 50 mg/kg – Run STLC for lead and As on B12-0.5ft, Run B12-2.5ft for lead and arsenic

B13-0.5' – Arsenic 12 mg/kg – Run B13-2.5ft for Arsenic

B19-0.5' – Asbestos present – Quantify Asbestos – Run B19-2.5ft for Asbestos (Quantify if present)

B-22-0.5' – Asbestos present – Quantify Asbestos – Run B-22-2.5ft for Asbestos (Quantify if present)

B31-0.5' – Arsenic 52 mg/kg – Run STLC for As on B31-0.5ft, Run B31-2.5ft for Arsenic

B32-0.5' – Lead 190 mg/kg – Run STLC and TCLP on B32-0.5ft, Run B32-2.5ft for lead

B47-0.5' – Lead 55 mg/kg, Arsenic 15 mg/kg – Run STLC for lead on B47-0.5ft, Run B47-2.5ft for lead and arsenic

B48-0.5' – Arsenic 13 mg/kg, low level PAHs – Run B48-2.5ft for Arsenic

B56-0.5' – Arsenic 100 mg/kg, ORO 20 mg/kg Run STLC and TCLP for arsenic on B56-0.5ft, run B56-2.5ft for arsenic

B60-0.5' – Lead 60 mg/kg – Run STLC for lead on B60-0.5ft

B62-0.5' – Lead 62 mg/kg – Run STLC for lead on B62-0.5ft

B63-0.5' – Lead 91 mg/kg – Run STLC for lead on B63-0.5ft, Run B63-2.5ft for lead

Skye Green, PE

CES Group Inc

CES/Novacom/ERG

714-398-6363 mobile

951-808-8585 office

951-848-9812 fax

Analysis Results for 485626

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Lab Job #: 485626
Project No: IRVING MS
Location: 3010 Estara Ave., Los Angeles,
CA 90065 - Supplemental Report 1
Date Received: 05/23/23

Sample ID: B56-0.5FT	Lab ID: 485626-001	Collected: 05/20/23 14:10
-----------------------------	---------------------------	----------------------------------

485626-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Arsenic	ND		mg/L	0.030	TCLP Leachate	1	316340	06/16/23	06/16/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.95	314705	05/24/23	05/25/23	KLN
Arsenic	100		mg/Kg	0.95	Soil	0.95	314705	05/24/23	05/25/23	KLN
Barium	130		mg/Kg	0.95	Soil	0.95	314705	05/24/23	05/25/23	KLN
Beryllium	0.57		mg/Kg	0.48	Soil	0.95	314705	05/24/23	05/25/23	KLN
Cadmium	ND		mg/Kg	0.48	Soil	0.95	314705	05/24/23	05/25/23	KLN
Chromium	20		mg/Kg	0.95	Soil	0.95	314705	05/24/23	05/25/23	KLN
Cobalt	9.9		mg/Kg	0.48	Soil	0.95	314705	05/24/23	05/25/23	KLN
Copper	18		mg/Kg	0.95	Soil	0.95	314705	05/24/23	05/25/23	KLN
Lead	19		mg/Kg	0.95	Soil	0.95	314705	05/24/23	05/25/23	KLN
Molybdenum	1.7		mg/Kg	0.95	Soil	0.95	314705	05/24/23	05/25/23	KLN
Nickel	15		mg/Kg	0.95	Soil	0.95	314705	05/24/23	05/25/23	KLN
Selenium	ND		mg/Kg	2.9	Soil	0.95	314705	05/24/23	05/25/23	KLN
Silver	ND		mg/Kg	0.48	Soil	0.95	314705	05/24/23	05/25/23	KLN
Thallium	ND		mg/Kg	2.9	Soil	0.95	314705	05/24/23	05/25/23	KLN
Vanadium	49		mg/Kg	0.95	Soil	0.95	314705	05/24/23	05/25/23	KLN
Zinc	150		mg/Kg	4.8	Soil	0.95	314705	05/24/23	05/25/23	KLN
Method: EPA 6010B Prep Method: METHOD										
Arsenic	1.8		mg/L	0.30	WET Leachate	10	315984	06/14/23	06/14/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.15	Soil	1.1	314708	05/24/23	05/25/23	KAM
Method: EPA 8015B Prep Method: EPA 5035										
GRO C6-C10	ND		mg/Kg	2.0	Soil	0.68	315102	05/31/23	05/31/23	SXR
Surrogates Limits										
Bromofluorobenzene (FID)	80%		%REC	60-140	Soil	0.68	315102	05/31/23	05/31/23	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	9.9	Soil	0.99	314769	05/25/23	05/26/23	SME
ORO C28-C44	20		mg/Kg	9.9	Soil	0.99	314769	05/25/23	05/26/23	SME
Surrogates Limits										

Analysis Results for 485626

485626-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
n-Triacontane	89%		%REC	70-130	Soil	0.99	314769	05/25/23	05/26/23	SME

Method: EPA 8260B
 Prep Method: EPA 5035

3-Chloropropene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	7.5	Soil	0.71	315074	05/31/23	05/31/23	TCN
Freon 12	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Chloromethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Vinyl Chloride	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Bromomethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Chloroethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Trichlorofluoromethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Acetone	ND		ug/Kg	71	Soil	0.71	315074	05/31/23	05/31/23	TCN
Freon 113	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,1-Dichloroethene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Methylene Chloride	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
MTBE	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,1-Dichloroethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
2-Butanone	ND		ug/Kg	71	Soil	0.71	315074	05/31/23	05/31/23	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
2,2-Dichloropropane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Chloroform	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Bromochloromethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,1-Dichloropropene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Carbon Tetrachloride	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2-Dichloroethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Benzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Trichloroethene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2-Dichloropropane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Bromodichloromethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Dibromomethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.8	Soil	0.71	315074	05/31/23	05/31/23	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Toluene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,3-Dichloropropane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Tetrachloroethene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Dibromochloromethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2-Dibromoethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN

Analysis Results for 485626

485626-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Ethylbenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
m,p-Xylenes	ND		ug/Kg	7.1	Soil	0.71	315074	05/31/23	05/31/23	TCN
o-Xylene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Styrene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Bromoform	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Isopropylbenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Propylbenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Bromobenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
2-Chlorotoluene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
4-Chlorotoluene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
tert-Butylbenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
sec-Butylbenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
n-Butylbenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Hexachlorobutadiene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Naphthalene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Xylene (total)	ND		ug/Kg	3.6	Soil	0.71	315074	05/31/23	05/31/23	TCN
Surrogates				Limits						
Dibromofluoromethane	105%		%REC	70-145	Soil	0.71	315074	05/31/23	05/31/23	TCN
1,2-Dichloroethane-d4	104%		%REC	70-145	Soil	0.71	315074	05/31/23	05/31/23	TCN
Toluene-d8	106%		%REC	70-145	Soil	0.71	315074	05/31/23	05/31/23	TCN
Bromofluorobenzene	97%		%REC	70-145	Soil	0.71	315074	05/31/23	05/31/23	TCN

Sample ID: B56-2.5FT	Lab ID: 485626-002	Collected: 05/20/23 14:20
Matrix: Soil		

485626-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist	
Method: EPA 6020										
Prep Method: EPA 3050B										
Arsenic	3.7		mg/Kg	0.97	0.97	315965	06/13/23	06/14/23	JCP	

Analysis Results for 485626

Sample ID: B57-0.5FT

Lab ID: 485626-004

Collected: 05/20/23 14:35

Matrix: Soil

485626-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Arsenic	11		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Barium	94		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Beryllium	ND		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Cadmium	ND		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Chromium	15		mg/Kg	0.96	0.96	314705	05/24/23	06/02/23	KLN
Cobalt	8.5		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Copper	82		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Lead	46		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Molybdenum	ND		mg/Kg	0.96	0.96	314705	05/24/23	06/02/23	KLN
Nickel	11		mg/Kg	0.96	0.96	314705	05/24/23	06/02/23	KLN
Selenium	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Silver	ND		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Thallium	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Vanadium	36		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Zinc	95		mg/Kg	4.8	0.96	314705	05/24/23	05/25/23	KLN
Method: EPA 7199									
Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.97	315126	06/01/23 09:51	06/01/23 13:14	AJL
Method: EPA 7471A									
Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	314708	05/24/23	05/25/23	KAM
Method: EPA 8015B									
Prep Method: EPA 5035									
GRO C6-C10	ND		mg/Kg	2.6	0.86	315102	05/31/23	05/31/23	SXR
Surrogates									
Limits									
Bromofluorobenzene (FID)	77%		%REC	60-140	0.86	315102	05/31/23	05/31/23	SXR
Method: EPA 8015M									
Prep Method: EPA 3580M									
DRO C10-C28	ND		mg/Kg	50	5	314769	05/25/23	05/26/23	SME
ORO C28-C44	160		mg/Kg	50	5	314769	05/25/23	05/26/23	SME
Surrogates									
Limits									
n-Triacontane		DO	%REC	70-130	5	314769	05/25/23	05/26/23	SME
Method: EPA 8260B									
Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN

Analysis Results for 485626

485626-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	0.98	315074	05/31/23	05/31/23	TCN
Freon 12	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Chloromethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Vinyl Chloride	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Bromomethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Chloroethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Trichlorofluoromethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Acetone	ND		ug/Kg	98	0.98	315074	05/31/23	05/31/23	TCN
Freon 113	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,1-Dichloroethene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Methylene Chloride	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
MTBE	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,1-Dichloroethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
2-Butanone	ND		ug/Kg	98	0.98	315074	05/31/23	05/31/23	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
2,2-Dichloropropane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Chloroform	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Bromochloromethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,1,1-Trichloroethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,1-Dichloropropene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Carbon Tetrachloride	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2-Dichloroethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Benzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Trichloroethene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2-Dichloropropane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Bromodichloromethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Dibromomethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	7.9	0.98	315074	05/31/23	05/31/23	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Toluene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,1,2-Trichloroethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,3-Dichloropropane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Tetrachloroethene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Dibromochloromethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2-Dibromoethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Chlorobenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Ethylbenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
m,p-Xylenes	ND		ug/Kg	9.8	0.98	315074	05/31/23	05/31/23	TCN
o-Xylene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Styrene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Bromoform	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Isopropylbenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN

Analysis Results for 485626

485626-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2,3-Trichloropropane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Propylbenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Bromobenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
2-Chlorotoluene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
4-Chlorotoluene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
tert-Butylbenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
sec-Butylbenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
para-Isopropyl Toluene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,3-Dichlorobenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,4-Dichlorobenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
n-Butylbenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2-Dichlorobenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Hexachlorobutadiene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Naphthalene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN
Xylene (total)	ND		ug/Kg	4.9	0.98	315074	05/31/23	05/31/23	TCN

Surrogates			Limits						
Dibromofluoromethane	103%	%REC	70-145	0.98	315074	05/31/23	05/31/23	TCN	
1,2-Dichloroethane-d4	101%	%REC	70-145	0.98	315074	05/31/23	05/31/23	TCN	
Toluene-d8	107%	%REC	70-145	0.98	315074	05/31/23	05/31/23	TCN	
Bromofluorobenzene	98%	%REC	70-145	0.98	315074	05/31/23	05/31/23	TCN	

Method: EPA 8270C-SIM
 Prep Method: EPA 3546

1-Methylnaphthalene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Fluorene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Anthracene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Pyrene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Chrysene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	500	50	314640	05/24/23	05/25/23	TJW

Analysis Results for 485626

485626-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates	Limits								
Nitrobenzene-d5	61%		%REC	27-125	50	314640	05/24/23	05/25/23	TJW
2-Fluorobiphenyl	66%		%REC	30-120	50	314640	05/24/23	05/25/23	TJW
Terphenyl-d14	75%		%REC	33-155	50	314640	05/24/23	05/25/23	TJW

DO Diluted Out
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1073798	Batch: 316340
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073798 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.030	06/16/23	06/16/23

Type: Lab Control Sample	Lab ID: QC1073799	Batch: 316340
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073799 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	1.909	2.000	mg/L	95%		80-120

Type: Matrix Spike	Lab ID: QC1073800	Batch: 316340
Matrix (Source ID): TCLP Leachate (485626-001)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	2.003	0.01091	2.000	mg/L	100%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1073801	Batch: 316340
Matrix (Source ID): TCLP Leachate (485626-001)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073801 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	1.969	0.01091	2.000	mg/L	98%		75-125	2	20	1

Type: Blank	Lab ID: QC1072687	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072687 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.30	06/14/23	06/14/23

Type: Lab Control Sample	Lab ID: QC1072688	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072688 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	3.919	4.000	mg/L	98%		80-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1072689	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072689 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Arsenic	4.080	4.000	mg/L	102%		80-120	4	20

Type: Blank	Lab ID: QC1073120	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073120 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.30	06/14/23	06/14/23

Type: Blank	Lab ID: QC1068300	Batch: 314705
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068300 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/24/23	05/25/23
Arsenic	ND		mg/Kg	1.0	05/24/23	05/25/23
Barium	ND		mg/Kg	1.0	05/24/23	05/25/23
Beryllium	ND		mg/Kg	0.50	05/24/23	05/25/23
Cadmium	ND		mg/Kg	0.50	05/24/23	05/25/23
Chromium	ND		mg/Kg	1.0	05/24/23	05/25/23
Cobalt	ND		mg/Kg	0.50	05/24/23	05/25/23
Copper	ND		mg/Kg	1.0	05/24/23	05/25/23
Lead	ND		mg/Kg	1.0	05/24/23	05/25/23
Molybdenum	ND		mg/Kg	1.0	05/24/23	05/25/23
Nickel	ND		mg/Kg	1.0	05/24/23	05/25/23
Selenium	ND		mg/Kg	3.0	05/24/23	05/25/23
Silver	ND		mg/Kg	0.50	05/24/23	05/25/23
Thallium	ND		mg/Kg	3.0	05/24/23	05/25/23
Vanadium	ND		mg/Kg	1.0	05/24/23	05/25/23
Zinc	ND		mg/Kg	5.0	05/24/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068301	Batch: 314705
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068301 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	102.7	100.0	mg/Kg	103%		80-120
Arsenic	102.1	100.0	mg/Kg	102%		80-120
Barium	107.8	100.0	mg/Kg	108%		80-120
Beryllium	108.0	100.0	mg/Kg	108%		80-120
Cadmium	97.13	100.0	mg/Kg	97%		80-120
Chromium	108.5	100.0	mg/Kg	109%		80-120
Cobalt	112.4	100.0	mg/Kg	112%		80-120
Copper	103.8	100.0	mg/Kg	104%		80-120
Lead	107.9	100.0	mg/Kg	108%		80-120
Molybdenum	105.5	100.0	mg/Kg	106%		80-120
Nickel	108.3	100.0	mg/Kg	108%		80-120
Selenium	95.35	100.0	mg/Kg	95%	b	80-120
Silver	46.90	50.00	mg/Kg	94%		80-120
Thallium	122.2	100.0	mg/Kg	122%	b,*	80-120
Vanadium	105.2	100.0	mg/Kg	105%		80-120
Zinc	105.2	100.0	mg/Kg	105%		80-120

Type: Post Digest Spike	Lab ID: QC1068302	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068302 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	100.2	1.500	98.04	mg/Kg	101%		75-125	0.98
Arsenic	104.7	4.730	98.04	mg/Kg	102%		75-125	0.98
Barium	156.1	56.08	98.04	mg/Kg	102%		75-125	0.98
Beryllium	101.8	ND	98.04	mg/Kg	104%		75-125	0.98
Cadmium	94.70	ND	98.04	mg/Kg	97%		75-125	0.98
Chromium	111.7	9.882	98.04	mg/Kg	104%		75-125	0.98
Cobalt	108.5	5.239	98.04	mg/Kg	105%		75-125	0.98
Copper	113.8	12.74	98.04	mg/Kg	103%		75-125	0.98
Lead	113.1	13.49	98.04	mg/Kg	102%		75-125	0.98
Molybdenum	102.4	ND	98.04	mg/Kg	104%		75-125	0.98
Nickel	105.2	5.096	98.04	mg/Kg	102%		75-125	0.98
Selenium	94.30	ND	98.04	mg/Kg	96%	b	75-125	0.98
Silver	44.48	ND	49.02	mg/Kg	91%		75-125	0.98
Thallium	111.0	ND	98.04	mg/Kg	113%	b	75-125	0.98
Vanadium	129.6	32.02	98.04	mg/Kg	100%		75-125	0.98
Zinc	145.3	47.98	98.04	mg/Kg	99%		75-125	0.98

Batch QC

Type: Matrix Spike	Lab ID: QC1068303	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068303 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	37.70	1.500	97.09	mg/Kg	37%	*	75-125	0.97
Arsenic	100.9	4.730	97.09	mg/Kg	99%		75-125	0.97
Barium	162.2	56.08	97.09	mg/Kg	109%		75-125	0.97
Beryllium	97.18	ND	97.09	mg/Kg	100%		75-125	0.97
Cadmium	92.32	ND	97.09	mg/Kg	95%		75-125	0.97
Chromium	111.1	9.882	97.09	mg/Kg	104%		75-125	0.97
Cobalt	107.1	5.239	97.09	mg/Kg	105%		75-125	0.97
Copper	114.5	12.74	97.09	mg/Kg	105%		75-125	0.97
Lead	110.9	13.49	97.09	mg/Kg	100%		75-125	0.97
Molybdenum	92.52	ND	97.09	mg/Kg	95%		75-125	0.97
Nickel	102.9	5.096	97.09	mg/Kg	101%		75-125	0.97
Selenium	88.10	ND	97.09	mg/Kg	91%	b	75-125	0.97
Silver	43.30	ND	48.54	mg/Kg	89%		75-125	0.97
Thallium	105.6	ND	97.09	mg/Kg	109%	b	75-125	0.97
Vanadium	131.0	32.02	97.09	mg/Kg	102%		75-125	0.97
Zinc	141.3	47.98	97.09	mg/Kg	96%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1068304	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068304 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Antimony	39.51	1.500	97.09	mg/Kg	39%	*	75-125	5	41	0.97
Arsenic	96.21	4.730	97.09	mg/Kg	94%		75-125	5	35	0.97
Barium	156.9	56.08	97.09	mg/Kg	104%		75-125	3	20	0.97
Beryllium	96.60	ND	97.09	mg/Kg	99%		75-125	1	20	0.97
Cadmium	89.09	ND	97.09	mg/Kg	92%		75-125	4	20	0.97
Chromium	109.3	9.882	97.09	mg/Kg	102%		75-125	2	20	0.97
Cobalt	104.3	5.239	97.09	mg/Kg	102%		75-125	3	20	0.97
Copper	109.9	12.74	97.09	mg/Kg	100%		75-125	4	20	0.97
Lead	107.5	13.49	97.09	mg/Kg	97%		75-125	3	20	0.97
Molybdenum	91.52	ND	97.09	mg/Kg	94%		75-125	1	20	0.97
Nickel	101.6	5.096	97.09	mg/Kg	99%		75-125	1	20	0.97
Selenium	84.04	ND	97.09	mg/Kg	87%	b	75-125	5	20	0.97
Silver	42.17	ND	48.54	mg/Kg	87%		75-125	3	20	0.97
Thallium	103.6	ND	97.09	mg/Kg	107%	b	75-125	2	20	0.97
Vanadium	131.4	32.02	97.09	mg/Kg	102%		75-125	0	20	0.97
Zinc	144.7	47.98	97.09	mg/Kg	100%		75-125	2	20	0.97

Batch QC

Type: Blank	Lab ID: QC1072607	Batch: 315965
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1072607 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/13/23	06/14/23

Type: Lab Control Sample	Lab ID: QC1072608	Batch: 315965
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1072608 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	109.3	100.0	mg/Kg	109%		80-120

Type: Matrix Spike	Lab ID: QC1072609	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072609 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	107.9	3.436	96.15	mg/Kg	109%		75-125	0.96

Type: Matrix Spike Duplicate	Lab ID: QC1072610	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072610 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.4	3.436	96.15	mg/Kg	107%		75-125	1	20	0.96

Type: Post Digest Spike	Lab ID: QC1072813	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072813 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	57.53	3.436	49.02	mg/Kg	110%		75-125	0.98

Type: Blank	Lab ID: QC1069755	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/01/23 09:51	06/01/23 12:53

Batch QC

Type: Lab Control Sample	Lab ID: QC1069756	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	33.10	39.84	mg/Kg	83%		80-120

Type: Sample Duplicate	Lab ID: QC1069757	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type: Sample Spike	Lab ID: QC1069758	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	31.14	0.2267	40.00	mg/Kg	77%		70-130	2

Type: Post Digest Spike	Lab ID: QC1069759	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.89	0.2267	38.61	mg/Kg	103%		75-125	1.9

Type: Blank	Lab ID: QC1068309	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068309 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068310	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068310 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8328	0.8333	mg/Kg	100%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068311	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068311 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8446	0.04288	0.8475	mg/Kg	95%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1068312	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068312 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8576	0.04288	0.8621	mg/Kg	95%		75-125	0	20	1

Type: Lab Control Sample	Lab ID: QC1069678	Batch: 315102
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1069678 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	5.123	5.000	mg/Kg	102%		70-130
Surrogates						
Bromofluorobenzene (FID)	0.2177	0.2000	mg/Kg	109%		60-140

Type: Lab Control Sample Duplicate	Lab ID: QC1069679	Batch: 315102
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1069679 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	5.062	5.000	mg/Kg	101%		70-130	1	20
Surrogates								
Bromofluorobenzene (FID)	0.2169	0.2000	mg/Kg	108%		60-140		

Type: Blank	Lab ID: QC1069680	Batch: 315102
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1069680 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	75	05/31/23	05/31/23
Surrogates						
Bromofluorobenzene (FID)	80%		%REC	60-140	05/31/23	05/31/23

Batch QC

Type: Blank	Lab ID: QC1069681	Batch: 315102
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1069681 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	3.0	05/31/23	05/31/23
Surrogates				Limits		
Bromofluorobenzene (FID)	77%		%REC	60-140	05/31/23	05/31/23

Type: Blank	Lab ID: QC1068524	Batch: 314769
Matrix: Miscell.	Method: EPA 8015M	Prep Method: EPA 3580M

QC1068524 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	9.9	05/25/23	05/25/23
ORO C28-C44	ND		mg/Kg	9.9	05/25/23	05/25/23
Surrogates				Limits		
n-Triacontane	91%		%REC	70-130	05/25/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068525	Batch: 314769
Matrix: Miscell.	Method: EPA 8015M	Prep Method: EPA 3580M

QC1068525 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	232.4	247.6	mg/Kg	94%		76-122
Surrogates						
n-Triacontane	10.23	9.906	mg/Kg	103%		70-130

Type: Matrix Spike	Lab ID: QC1068526	Batch: 314769
Matrix (Source ID): Soil (485190-017)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1068526 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	247.5	9.285	249.4	mg/Kg	96%		62-126	1
Surrogates								
n-Triacontane	10.29		9.975	mg/Kg	103%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1068527	Batch: 314769
Matrix (Source ID): Soil (485190-017)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1068527 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	245.7	9.285	248.4	mg/Kg	95%		62-126	0	35	0.99
Surrogates										
n-Triacontane	9.926		9.935	mg/Kg	100%		70-130			0.99

Batch QC

Type: Blank	Lab ID: QC1069563	Batch: 315074
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1069563 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	05/31/23	05/31/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	05/31/23	05/31/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	05/31/23	05/31/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	05/31/23	05/31/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	05/31/23	05/31/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	05/31/23	05/31/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	05/31/23	05/31/23
Freon 12	ND		ug/Kg	5.0	05/31/23	05/31/23
Chloromethane	ND		ug/Kg	5.0	05/31/23	05/31/23
Vinyl Chloride	ND		ug/Kg	5.0	05/31/23	05/31/23
Bromomethane	ND		ug/Kg	5.0	05/31/23	05/31/23
Chloroethane	ND		ug/Kg	5.0	05/31/23	05/31/23
Trichlorofluoromethane	ND		ug/Kg	5.0	05/31/23	05/31/23
Acetone	ND		ug/Kg	100	05/31/23	05/31/23
Freon 113	ND		ug/Kg	5.0	05/31/23	05/31/23
1,1-Dichloroethene	ND		ug/Kg	5.0	05/31/23	05/31/23
Methylene Chloride	ND		ug/Kg	5.0	05/31/23	05/31/23
MTBE	ND		ug/Kg	5.0	05/31/23	05/31/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,1-Dichloroethane	ND		ug/Kg	5.0	05/31/23	05/31/23
2-Butanone	ND		ug/Kg	100	05/31/23	05/31/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	05/31/23	05/31/23
2,2-Dichloropropane	ND		ug/Kg	5.0	05/31/23	05/31/23
Chloroform	ND		ug/Kg	5.0	05/31/23	05/31/23
Bromochloromethane	ND		ug/Kg	5.0	05/31/23	05/31/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	05/31/23	05/31/23
1,1-Dichloropropene	ND		ug/Kg	5.0	05/31/23	05/31/23
Carbon Tetrachloride	ND		ug/Kg	5.0	05/31/23	05/31/23
1,2-Dichloroethane	ND		ug/Kg	5.0	05/31/23	05/31/23
Benzene	ND		ug/Kg	5.0	05/31/23	05/31/23
Trichloroethene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,2-Dichloropropane	ND		ug/Kg	5.0	05/31/23	05/31/23
Bromodichloromethane	ND		ug/Kg	5.0	05/31/23	05/31/23
Dibromomethane	ND		ug/Kg	5.0	05/31/23	05/31/23
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	05/31/23	05/31/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	05/31/23	05/31/23
Toluene	ND		ug/Kg	5.0	05/31/23	05/31/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	05/31/23	05/31/23
1,3-Dichloropropane	ND		ug/Kg	5.0	05/31/23	05/31/23
Tetrachloroethene	ND		ug/Kg	5.0	05/31/23	05/31/23
Dibromochloromethane	ND		ug/Kg	5.0	05/31/23	05/31/23

Batch QC

QC1069563 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	05/31/23	05/31/23
Chlorobenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	05/31/23	05/31/23
Ethylbenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
m,p-Xylenes	ND		ug/Kg	10	05/31/23	05/31/23
o-Xylene	ND		ug/Kg	5.0	05/31/23	05/31/23
Styrene	ND		ug/Kg	5.0	05/31/23	05/31/23
Bromoform	ND		ug/Kg	5.0	05/31/23	05/31/23
Isopropylbenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	05/31/23	05/31/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	05/31/23	05/31/23
Propylbenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
Bromobenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
2-Chlorotoluene	ND		ug/Kg	5.0	05/31/23	05/31/23
4-Chlorotoluene	ND		ug/Kg	5.0	05/31/23	05/31/23
tert-Butylbenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
sec-Butylbenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
n-Butylbenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	05/31/23	05/31/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
Hexachlorobutadiene	ND		ug/Kg	5.0	05/31/23	05/31/23
Naphthalene	ND		ug/Kg	5.0	05/31/23	05/31/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	05/31/23	05/31/23
Xylene (total)	ND		ug/Kg	5.0	05/31/23	05/31/23
Surrogates				Limits		
Dibromofluoromethane	104%		%REC	70-130	05/31/23	05/31/23
1,2-Dichloroethane-d4	97%		%REC	70-145	05/31/23	05/31/23
Toluene-d8	110%		%REC	70-145	05/31/23	05/31/23
Bromofluorobenzene	100%		%REC	70-145	05/31/23	05/31/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1069564	Batch: 315074
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1069564 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	56.64	50.00	ug/Kg	113%		70-131
MTBE	42.84	50.00	ug/Kg	86%		69-130
Benzene	47.49	50.00	ug/Kg	95%		70-130
Trichloroethene	55.62	50.00	ug/Kg	111%		70-130
Toluene	50.82	50.00	ug/Kg	102%		70-130
Chlorobenzene	55.27	50.00	ug/Kg	111%		70-130
Surrogates						
Dibromofluoromethane	52.69	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	49.70	50.00	ug/Kg	99%		70-145
Toluene-d8	50.15	50.00	ug/Kg	100%		70-145
Bromofluorobenzene	47.45	50.00	ug/Kg	95%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1069565	Batch: 315074
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1069565 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
1,1-Dichloroethene	54.71	50.00	ug/Kg	109%		70-131	3	33
MTBE	45.38	50.00	ug/Kg	91%		69-130	6	30
Benzene	46.38	50.00	ug/Kg	93%		70-130	2	30
Trichloroethene	53.77	50.00	ug/Kg	108%		70-130	3	30
Toluene	49.52	50.00	ug/Kg	99%		70-130	3	30
Chlorobenzene	53.83	50.00	ug/Kg	108%		70-130	3	30
Surrogates								
Dibromofluoromethane	52.32	50.00	ug/Kg	105%		70-130		
1,2-Dichloroethane-d4	49.39	50.00	ug/Kg	99%		70-145		
Toluene-d8	49.25	50.00	ug/Kg	99%		70-145		
Bromofluorobenzene	49.13	50.00	ug/Kg	98%		70-145		

Batch QC

Type: Blank	Lab ID: QC1068078	Batch: 314640
Matrix: Soil	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068078 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
2-Methylnaphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
Naphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
Acenaphthylene	ND		ug/Kg	9.9	05/24/23	05/24/23
Acenaphthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Fluorene	ND		ug/Kg	9.9	05/24/23	05/24/23
Phenanthrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(a)anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Chrysene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(b)fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(k)fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(a)pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	05/24/23	05/24/23
Surrogates				Limits		
Nitrobenzene-d5	88%		%REC	27-125	05/24/23	05/24/23
2-Fluorobiphenyl	82%		%REC	30-120	05/24/23	05/24/23
Terphenyl-d14	85%		%REC	33-155	05/24/23	05/24/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068079	Batch: 314640
Matrix: Soil	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068079 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	159.7	200.0	ug/Kg	80%		28-130
2-Methylnaphthalene	154.5	200.0	ug/Kg	77%		33-130
Naphthalene	155.7	200.0	ug/Kg	78%		25-130
Acenaphthylene	159.4	200.0	ug/Kg	80%		28-130
Acenaphthene	156.6	200.0	ug/Kg	78%		32-130
Fluorene	154.0	200.0	ug/Kg	77%		35-130
Phenanthrene	150.5	200.0	ug/Kg	75%		35-132
Anthracene	168.0	200.0	ug/Kg	84%		34-136
Fluoranthene	151.8	200.0	ug/Kg	76%		34-139
Pyrene	152.6	200.0	ug/Kg	76%		35-134
Benzo(a)anthracene	141.3	200.0	ug/Kg	71%		30-132
Chrysene	157.3	200.0	ug/Kg	79%		29-130
Benzo(b)fluoranthene	152.9	200.0	ug/Kg	76%		32-137
Benzo(k)fluoranthene	171.5	200.0	ug/Kg	86%		32-130
Benzo(a)pyrene	167.8	200.0	ug/Kg	84%		10-138
Indeno(1,2,3-cd)pyrene	185.8	200.0	ug/Kg	93%		34-132
Dibenz(a,h)anthracene	190.5	200.0	ug/Kg	95%		32-130
Benzo(g,h,i)perylene	194.2	200.0	ug/Kg	97%		27-130
Surrogates						
Nitrobenzene-d5	170.3	200.0	ug/Kg	85%		27-125
2-Fluorobiphenyl	152.7	200.0	ug/Kg	76%		30-120
Terphenyl-d14	151.9	200.0	ug/Kg	76%		33-155

Batch QC

Type: Matrix Spike	Lab ID: QC1068080	Batch: 314640
Matrix (Source ID): Soil (485515-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068080 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	178.1	ND	200.0	ug/Kg	89%		25-130	5
2-Methylnaphthalene	185.6	ND	200.0	ug/Kg	93%		32-133	5
Naphthalene	222.0	ND	200.0	ug/Kg	111%		33-130	5
Acenaphthylene	136.6	ND	200.0	ug/Kg	68%		14-157	5
Acenaphthene	132.0	ND	200.0	ug/Kg	66%		28-134	5
Fluorene	134.2	ND	200.0	ug/Kg	67%		27-140	5
Phenanthrene	152.8	21.83	200.0	ug/Kg	65%		29-147	5
Anthracene	149.8	ND	200.0	ug/Kg	75%		24-156	5
Fluoranthene	177.1	43.27	200.0	ug/Kg	67%		28-160	5
Pyrene	184.4	39.57	200.0	ug/Kg	72%		26-153	5
Benzo(a)anthracene	133.6	15.21	200.0	ug/Kg	59%		26-174	5
Chrysene	158.7	29.81	200.0	ug/Kg	64%		40-139	5
Benzo(b)fluoranthene	142.2	26.49	200.0	ug/Kg	58%		36-164	5
Benzo(k)fluoranthene	146.0	ND	200.0	ug/Kg	73%		36-161	5
Benzo(a)pyrene	148.9	18.65	200.0	ug/Kg	65%		18-173	5
Indeno(1,2,3-cd)pyrene	145.8	15.56	200.0	ug/Kg	65%		26-154	5
Dibenz(a,h)anthracene	133.0	ND	200.0	ug/Kg	66%		38-132	5
Benzo(g,h,i)perylene	154.1	21.14	200.0	ug/Kg	66%		36-130	5
Surrogates								
Nitrobenzene-d5	121.4		200.0	ug/Kg	61%		27-125	5
2-Fluorobiphenyl	121.2		200.0	ug/Kg	61%		30-120	5
Terphenyl-d14	139.4		200.0	ug/Kg	70%		33-155	5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068081	Batch: 314640
Matrix (Source ID): Soil (485515-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068081 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	144.6	ND	199.0	ug/Kg	73%		25-130	20	35	5
2-Methylnaphthalene	130.3	ND	199.0	ug/Kg	65%		32-133	35	35	5
Naphthalene	138.2	ND	199.0	ug/Kg	69%		33-130	46*	35	5
Acenaphthylene	141.3	ND	199.0	ug/Kg	71%		14-157	4	35	5
Acenaphthene	135.0	ND	199.0	ug/Kg	68%		28-134	3	35	5
Fluorene	134.7	ND	199.0	ug/Kg	68%		27-140	1	35	5
Phenanthrene	146.1	21.83	199.0	ug/Kg	62%		29-147	4	35	5
Anthracene	150.7	ND	199.0	ug/Kg	76%		24-156	1	35	5
Fluoranthene	174.5	43.27	199.0	ug/Kg	66%		28-160	1	35	5
Pyrene	178.8	39.57	199.0	ug/Kg	70%		26-153	3	35	5
Benzo(a)anthracene	132.8	15.21	199.0	ug/Kg	59%		26-174	0	35	5
Chrysene	153.2	29.81	199.0	ug/Kg	62%		40-139	3	35	5
Benzo(b)fluoranthene	138.3	26.49	199.0	ug/Kg	56%		36-164	2	35	5
Benzo(k)fluoranthene	140.2	ND	199.0	ug/Kg	70%		36-161	4	35	5
Benzo(a)pyrene	143.6	18.65	199.0	ug/Kg	63%		18-173	3	35	5
Indeno(1,2,3-cd)pyrene	143.7	15.56	199.0	ug/Kg	64%		26-154	1	35	5
Dibenz(a,h)anthracene	134.6	ND	199.0	ug/Kg	68%		38-132	2	35	5
Benzo(g,h,i)perylene	147.9	21.14	199.0	ug/Kg	64%		36-130	4	35	5
Surrogates										
Nitrobenzene-d5	132.5		199.0	ug/Kg	67%		27-125			5
2-Fluorobiphenyl	131.5		199.0	ug/Kg	66%		30-120			5
Terphenyl-d14	146.3		199.0	ug/Kg	74%		33-155			5

* Value is outside QC limits

ND Not Detected

b See narrative

Laboratory Job Number 485626

Subcontracted Products

Ceres



CERES Analytical Laboratory, Inc.

4919 Windplay Dr, Suite 1, El Dorado Hills, CA 95762



June 5, 2023

Ceres ID: 16405

Enthalpy Analytical, Inc.
931 W. Barkley Ave.
Orange, CA 92868

The following report contains the results for the one soil sample received on May 25, 2023. This sample was analyzed for tetra through octa chlorinated dioxins and dibenzofurans by EPA method 8290. Routine turn-around time was provided for this work.

This work was authorized under Enthalpy Order #: EO-485626, and PO# 046592.

Continuing Calibration Verification (CCV) Requirements

All associated calibration verification standard(s) (CCV) met the acceptance criteria.

The report consists of a Cover Letter, Sample Inventory (Section I), Data Summary (Section II), Sample Tracking (Section VI), and Qualifiers/Abbreviations (Section VII). Raw Data (Section III), Continuing Calibration (Section IV), and Initial Calibration (Section V) are available in a full report (.pdf format) upon request.

If you have any questions regarding this report, please feel free to contact me at (916)932-5011.

Sincerely,

James M. Hedin
Director of Operations/CEO
jhedin@ceres-lab.com

Section I: Sample Inventory

<u>Ceres Sample ID:</u>	<u>Sample ID</u>	<u>Date Received</u>	<u>Collection Date & Time</u>
16405-001	N57-0.5FT	5/25/2023	5/20/2023 14:35

Section II: Data Summary



EPA Method 8290A

Quality Assurance Sample Method Blank	QC Batch #: 2878 Matrix: Soil Sample Size: 10.00 g	Date Received: NA Date Extracted: 6/1/2023 Date Analyzed: 6/4/2023
Project ID: EO-485626		

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	DL= 0.162	0.172	0.500		13C-2378-TCDD	80.8	40-135	
12378-PeCDD	DL= 0.922	0.327	2.50		13C-12378-PeCDD	88.0	40-135	
123478-HxCDD	DL= 0.632	0.327	2.50		13C-123478-HxCDD	80.3	40-135	
123678-HxCDD	DL= 0.643	0.655	2.50		13C-123678-HxCDD	88.1	40-135	
123789-HxCDD	DL= 0.582	0.315	2.50		13C-1234678-HpCDD	88.4	40-135	
1234678-HpCDD	DL= 0.705	0.409	2.50		13C-OCDD	96.6	40-135	
OCDD	DL= 0.871	1.01	5.00		13C-2378-TCDF	81.7	40-135	
2,3,7,8-TCDF	DL= 0.133	0.0886	0.500		13C-12378-PeCDF	77.1	40-135	
12378-PeCDF	DL= 0.540	0.412	2.50		13C-23478-PeCDF	96.1	40-135	
23478-PeCDF	DL= 0.523	0.422	2.50		13C-123478-HxCDF	84.0	40-135	
123478-HxCDF	DL= 0.424	0.518	2.50		13C-123678-HxCDF	84.3	40-135	
123678-HxCDF	DL= 0.422	0.533	2.50		13C-234678-HxCDF	85.9	40-135	
234678-HxCDF	DL= 0.426	0.319	2.50		13C-123789-HxCDF	81.3	40-135	
123789-HxCDF	DL= 0.602	0.425	2.50		13C-1234678-HpCDF	83.7	40-135	
1234678-HpCDF	DL= 0.530	0.279	2.50		13C-1234789-HpCDF	83.4	40-135	
1234789-HpCDF	DL= 0.725	0.378	2.50					
OCDF	DL= 0.822	0.461	5.00					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	DL= 0.162				37C14-2378-TCDD	112	40-135	
Total PeCDD	DL= 0.922							
Total HxCDD	DL= 0.643							
Total HpCDD	DL= 0.705							
Total TCDF	DL= 0.133							
Total PeCDF	DL= 0.540							
Total HxCDF	DL= 0.602							
Total HpCDF	DL= 0.725							
DL - Signifies Non-Detect (ND<) sample specific detection limit. EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure. (a) - Lower control limit - Upper control limit (b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.								

Total Toxic Equivalency (TEQ min.) (b):	0.0 pg/g
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Analyst: JMH **Reviewed by: BS**



EPA Method 8290A

Quality Assurance Samples Laboratory Control Samples	QC Batch #: 2878 Matrix: Soil Sample Size: 10.00 g	Date Received: NA Date Extracted: 6/1/2023 Date Analyzed: 6/4/2023
Project ID: EO-485626		

Analyte	LCS1 % Rec.	LCS2 % Rec.	%RSD	Labeled Standards	LCS1 % Rec.	LCS2 % Rec	Limits (a)
2,3,7,8-TCDD	103	104	0.683	13C-2378-TCDD	95.1	86.9	40-135
12378-PeCDD	99	101	1.41	13C-12378-PeCDD	85.3	74.8	40-135
123478-HxCDD	111	98.8	8.22	13C-123478-HxCDD	68.4	81.6	40-135
123678-HxCDD	93.6	107	9.45	13C-123678-HxCDD	89.5	67.3	40-135
123789-HxCDD	90.8	93	1.69	13C-1234678-HpCDD	74.1	79.3	40-135
1234678-HpCDD	107	107	0.00	13C-OCDD	71.1	84.9	40-135
OCDD	95	98.7	2.70	13C-2378-TCDF	85.6	77.3	40-135
2,3,7,8-TCDF	97.6	96.1	1.10	13C-12378-PeCDF	83.0	71.1	40-135
12378-PeCDF	96.2	100	2.74	13C-23478-PeCDF	80.2	74.0	40-135
23478-PeCDF	107	108	0.658	13C-123478-HxCDF	75.8	72.8	40-135
123478-HxCDF	107	104	2.01	13C-123678-HxCDF	79.1	77.6	40-135
123678-HxCDF	100	101	0.704	13C-234678-HxCDF	79.1	74.3	40-135
234678-HxCDF	98.8	103	2.94	13C-123789-HxCDF	72.2	76.6	40-135
123789-HxCDF	105	104	0.677	13C-1234678-HpCDF	73.0	68.2	40-135
1234678-HpCDF	106	113	4.52	13C-1234789-HpCDF	73.6	71.5	40-135
1234789-HpCDF	99.4	106	4.54				
OCDF	96.2	97.7	1.09				
				CRS			
				37Cl4-2378-TCDD	130	127	40-135
				(a) Limits based on method acceptance criteria.			

Analyst: JMH

Reviewed by: BS



EPA Method 8290A

Client Sample ID: B57-0.5FT		
Project ID: EO-485626	Ceres Sample ID: 16405-001	Date Received: 5/25/2023
Date Collected: 5/20/2023	QC Batch #: 2878	Date Extracted: 6/1/2023
Time Collected: 14:35	Matrix: Soil	Date Analyzed: 6/4/2023
	Sample Size: 10.82 g	% Solids: 92.6

Analyte	Conc. (pg/g)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	DL= 0.199	0.172	0.499		13C-2378-TCDD	91.4	40-135	
12378-PeCDD	2.30	0.327	2.50	J	13C-12378-PeCDD	73.1	40-135	
123478-HxCDD	2.80	0.327	2.50		13C-123478-HxCDD	83.7	40-135	
123678-HxCDD	3.59	0.655	2.50		13C-123678-HxCDD	87.7	40-135	
123789-HxCDD	1.67	0.315	2.50	J	13C-1234678-HpCDD	79.4	40-135	
1234678-HpCDD	57.5	0.409	2.50		13C-OCDD	69.9	40-135	
OCDD	331	1.01	4.99		13C-2378-TCDF	93.9	40-135	
2,3,7,8-TCDF	0.657	0.0886	0.499		13C-12378-PeCDF	68.5	40-135	
12378-PeCDF	1.30	0.412	2.50	J	13C-23478-PeCDF	65.4	40-135	
23478-PeCDF	3.56	0.422	2.50		13C-123478-HxCDF	80.3	40-135	
123478-HxCDF	2.49	0.518	2.50	J	13C-123678-HxCDF	76.0	40-135	
123678-HxCDF	5.42	0.533	2.50		13C-234678-HxCDF	85.0	40-135	
234678-HxCDF	10.5	0.319	2.50		13C-123789-HxCDF	87.6	40-135	
123789-HxCDF	1.17	0.425	2.50	J	13C-1234678-HpCDF	70.6	40-135	
1234678-HpCDF	16.2	0.279	2.50		13C-1234789-HpCDF	82.1	40-135	
1234789-HpCDF	DL= 0.956	0.378	2.50					
OCDF	24.4	0.461	4.99					
Totals	Conc. (pg/g)	EMPC			CRS			
Total TCDD	0.920	1.53			37Cl4-2378-TCDD	127	40-135	
Total PeCDD	6.22							
Total HxCDD	22.6							DL - Signifies Non-Detect (ND<) sample specific detection limit.
Total HpCDD	103							EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
Total TCDF	158							(a) - Lower control limit - Upper control limit
Total PeCDF	404							(b) - TEQ based on (2005) World Health Organization (WHO) Toxic Equivalent Factors.
Total HxCDF	143							
Total HpCDF	38.9							

Total Toxic Equivalency (TEQ min.) (b): 7.08 pg/g

Analyst: JMH

Reviewed by: BS

Section VI: Sample Tracking

Subcontract Laboratory:

 Ceres
 4919 Windplay Dr
 El Dorado Hills, CA 95762
 ATTN: James Hedin
 PO #: Required, to be sent via email

Enthalpy Order: EO-485626

 PM: Ranjit K Clarke
 Email: Ranjit.Clarke@enthalpy.com
 CC: incomingreports@enthalpy.com
 Phone: (714) 771-9906

Results Due: Standard TAT


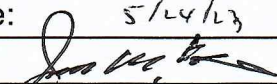
Report Level: II

Report To: RL

EDDs:

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
B57-0.5FT	20-MAY-2023 14:35	485626-004	1	Soil	EPA 8290 - Dioxins/Furans	Dioxins/Furans

Notes:	Relinquished By:	Received By:
		GLS 519403702
	Date: 5/24/23 1630	Date: 5/24/23
	GLS	
	Date: 5/25/23 1136	Date: 5/25/23 1136
	Date:	Date:

Sample Receipt Check List Logged by: J (initials)

Ceres ID: <u>16405</u>	Date/Time: <u>5/25/23 1136</u>
Client Project ID: <u>EO-485626</u>	Received Temp: <u>2-6</u> °C Acceptable: <u>Y</u> /N
Chain of Custody Relinquished by signed?	<u>Y</u> /N
Chain of Custody Received by signed?	<u>Y</u> /N
Custody Seals? Present?	Y/N
Intact?	Y/N
NA:	<u>NA</u>
Unlabeled / Illegible Samples	Y/ <u>N</u>
Proper Containers:	<u>Y</u> /N
Preservation Acceptable (Chemical or Temperature)?	<u>Y</u> /N
Drinking Water, Sodium Thiosulfate present? Residual Cl?	Y/N/ <u>NA</u> Y/N/ <u>NA</u>
Aqueous sample pH: _____	<u>NA</u>
List COC discrepancies:	<u>J 5/25/23</u>
List Damaged Samples:	<u>J 5/25/23</u>

Section VII: Qualifiers/Abbreviations

J	Concentration found below the lower quantitation limit but greater than zero.
B	Analyte present in the associated Method Blank.
E	Concentration found exceeds the Calibration range of the HRGC/HRMS.
D	This analyte concentration was calculated from a dilution.
X	The concentration found is the estimated maximum possible concentration due to chlorinated diphenyl ethers present in the sample.
H	Recovery limits exceeded. See cover letter.
*	Results taken from dilution.
I	Interference. See cover letter.
Conc.	Concentration Found
DL	Calculated Detection Limit
ND	Non-Detect
% Rec.	Percent Recovery



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 485627
Report Level: II
Report Date: 06/02/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene	Lab Job #:	485627
CES Group, Inc.	Project No:	IRVING MS
33175 Temecula Pkwy	Location:	3010 Estara Ave., Los Angeles, CA 90065
Ste. A-734	Date Received:	05/23/23
Temecula, CA 92592		

Sample ID	Lab ID	Collected	Matrix
B14 -0.5FT	485627-001	05/20/23 12:30	Soil
B14 -2.5FT	485627-002	05/20/23 12:35	Soil
B15 -0.5FT	485627-003	05/20/23 12:35	Soil
B15 -2.5FT	485627-004	05/20/23 12:40	Soil
B14-0.5FT, B15-0.5FT COMP	485627-005	05/20/23 00:00	Soil
B16-0.5FT	485627-006	05/20/23 11:55	Soil
B16-2.5FT	485627-007	05/20/23 12:00	Soil
B17-0.5FT	485627-008	05/20/23 12:45	Soil
B17-2.5FT	485627-009	05/20/23 12:50	Soil
B16-0.5FT, B17-0.5FT COMP	485627-010	05/20/23 00:00	Soil
B18-0.5FT	485627-011	05/20/23 13:05	Soil
B18-2.5FT	485627-012	05/20/23 13:10	Soil
B19-0.5FT	485627-013	05/20/23 13:40	Soil
B19-2.5FT	485627-014	05/20/23 13:45	Soil
B18-0.5FT, B19-0.5FT COMP	485627-015	05/20/23 00:00	Soil
B20-0.5FT	485627-016	05/20/23 13:00	Soil
B20-2.5FT	485627-017	05/20/23 13:10	Soil
B21-0.5FT	485627-018	05/20/23 13:20	Soil
B21-2.5FT	485627-019	05/20/23 13:30	Soil
B20-0.5FT, B21-0.5FT COMP	485627-020	05/20/23 00:00	Soil
B22-0.5FT	485627-021	05/20/23 13:35	Soil
B22-2.5FT	485627-022	05/20/23 13:45	Soil
B23-0.5FT	485627-023	05/20/23 13:20	Soil
B23-2.5FT	485627-024	05/20/23 13:25	Soil
B22-0.5FT, B23-0.5FT COMP	485627-025	05/20/23 00:00	Soil
B22D-0.5FT	485627-026	05/20/23 13:35	Soil

Sample Summary

Skye Greene	Lab Job #:	485627
CES Group, Inc.	Project No:	IRVING MS
33175 Temecula Pkwy	Location:	3010 Estara Ave., Los Angeles, CA 90065
Ste. A-734	Date Received:	05/23/23
Temecula, CA 92592		

Sample ID	Lab ID	Collected	Matrix
B22D-2.5FT	485627-027	05/20/23 13:45	Soil

Case Narrative

CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592
Skye Greene

Lab Job Number: 485627
Project No: IRVING MS
Location: 3010 Estara Ave., Los Angeles, CA 90065
Date Received: 05/23/23

This data package contains sample and QC results for eleven soil samples and five two-point soil composites, requested for the above referenced project on 05/23/23. The samples were received cold and intact.

Pesticides (EPA 8081A):

- High recoveries were observed for methoxychlor in the MS/MSD of B37-0.5FT, B39-0.5FT COMPOSITE (lab # 485622-017); the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- B14-0.5FT, B15-0.5FT COMP (lab # 485627-005), B20-0.5FT, B21-0.5FT COMP (lab # 485627-020), and B22-0.5FT, B23-0.5FT COMP (lab # 485627-025) were diluted due to the color of the sample extracts.
- No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A):

- High responses were observed for selenium and thallium in the CCV analyzed 05/25/23 11:28; affected data was qualified with "b".
- High responses were observed for selenium and thallium in the CCV analyzed 05/25/23 12:07; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 18:54; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 19:35; affected data was qualified with "b".
- High recovery was observed for thallium in the LCS for batch 314705; this analyte was not detected at or above the RL in the associated samples.
- Low recoveries were observed for antimony in the MS/MSD for batch 314705; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for antimony in the MS/MSD for batch 314748; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- High recovery was observed for lead in the MS of B60-0.5FT (lab # 485621-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Asbestos by PLM (EPA 600/R-93-116):

AmeriSci in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci case narrative.

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868		Lab No: 485627		Standard: X		4 Day:	3 Day:
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 3		2 Day:		1 Day:	Same Day:
Billing: Enthalphy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃			
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other			
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water					
		SW = Swab W = Water WP = Wipe O = Other					



CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request										Test Instructions / Comments				
Company:	CES Group	Name:	Irving MS	Sampled By:	D. Bayssa	Lead (6010B)	Asenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM							
Report To:	Skye Green	Quote No.:	CES030223A	Matrix																
Email:	sgreen@cesgroup.co	P.O. #:	34423	Sampling Time	Container No. / Size	Pres.														
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave	Sampling Date																
	Temecula, CA 92592		Los Angeles, CA 90065																	
Phone:	714-398-6363	Global ID:																		
Fax:	951-848-9812																			
1	B14 - 0.5ft	05/20/23	12:30 PM	S	1/8oz, 1/2oz		X	X	X	X	X	X								
2	B14 - 2.5ft	05/20/23	12:35 PM	S	1/8oz															
3	B15 - 0.5ft	05/20/23	12:35 PM	S	1/8oz, 1/2oz		X	X	X	X	X	X								
4	B15 - 2.5ft	05/20/23	12:40 PM	S	1/8oz															
5	B14 - 0.5ft, B15 - 0.5ft Composite	05/20/23		S					X											
6	B16 - 0.5ft	05/20/23	11:55 AM	S	1/8oz, 1/2oz		X	X	X	X	X	X								
7	B16 - 2.5ft	05/20/23	12:00 PM	S	1/8oz															
8	B17 - 0.5ft	05/20/23	12:45 PM	S	1/8oz, 1/2oz		X	X	X	X	X	X								
9	B17 - 2.5ft	05/20/23	12:50 PM	S	1/8oz															
10	B16 - 0.5ft, B17 - 0.5ft Composite	05/20/23		S					X											

4.0 / 2.3

Analyze 0.5 samples. Hold deeper samples.

Signature		Print Name		Company / Title		Date / Time	
		Danny Bayssa		CES Group/ Field Supervisor		5/23/23 11:35	
Relinquished By:							
Received By:						5-23-23 11:55	
Relinquished By:							
Received By:							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 485687		Standard: X 4 Day: 3 Day:	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 2 of 3		2 Day: 1 Day: Same Day:	
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃	
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other	
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water			
		SW = Swab W = Water WP = Wipe O = Other			



CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company:	CES Group	Name:	Irving MS				
Report To:	Skye Green	Number:	CES030223A				
Email:	sgreen@cesgroup.co	P.O. #:	34423				
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave				
	Temecula, CA 92592		Los Angeles, CA 90065				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM	Hold
1 B18 - 0.5ft	05/20/23	1:05 PM	S	1/8oz, 1/2oz		X	X	X						
2 B18 - 2.5ft	05/20/23	1:10 PM	S	1/8oz									X	
3 B19 - 0.5ft	05/20/23	1:40 PM	S	1/8oz, 1/2oz		X	X							
4 B19 - 2.5ft	05/20/23	1:45 PM	S	1/8oz									X	
5 B18 - 0.5ft, B19 - 0.5ft Composite	05/20/23		S						X					Composite in lab
6 B20 - 0.5ft	05/20/23	1:00 PM	S	1/8oz, 1/2oz		X	X	X						
7 B20 - 2.5ft	05/20/23	1:10 PM	S	1/8oz									X	
8 B21 - 0.5ft	05/20/23	1:20 PM	S	1/8oz, 1/2oz		X	X	X						
9 B21 - 2.5ft	05/20/23	1:30 PM	S	1/8oz									X	
10 B20 - 0.5ft, B21 - 0.5ft Composite	05/20/23		S						X					Composite in lab

Signature		Print Name		Company / Title		Date / Time	
		Danny Baysa		CES Group/ Field Supervisor		5/23/23 11:55	
1 Relinquished By:		1 Received By:		2 Relinquished By:		2 Received By:	
		NG					

ENTHALPY ANALYTICAL, INC.
 806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record
 Lab No: 185627
 Page: 3 of 3

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)
 Standard: X 4 Day: 3 Day:
 2 Day: 1 Day: Same Day:

CUSTOMER INFORMATION

Company: CES Group
 Report To: Skye Green
 Email: sgreen@cesgroup.co
 Address: 33175 Temecula Pkwy, Suite A-734
 Temecula, CA 92592
 Phone: 714-398-6363
 Fax: 951-848-9812

PROJECT INFORMATION

Name: Irving MS
 Number: CES030223A
 P.O. #: 34423
 Address: 3010 Estara Ave
 Los Angeles, CA 90065
 Global ID:
 Sampled By: D. Baysa

Analysis Request

Lead (6010B) X X X
 Arsenic (6020) X X X
 PLM - Asbestos (Presence/Absence) X X X
 Organochlorine Pesticides (8081A) X
 PCBs (8082) X X X
 Title 22 Metals (6010B/7471A) X X X
 Hex Chrom 7199 X X X
 PAHs (Low Level) 8270 SIM X X X

Test Instructions / Comments

Analyze 0.5' samples. Hold deeper samples.

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B22 - 0.5ft	05/20/23	1:35 PM	S	1/8oz, 1/2oz	
2 B22 - 2.5ft	05/20/23	1:45 PM	S	1/8oz	
3 B23 - 0.5ft	05/20/23	1:20 PM	S	1/8oz, 1/2oz	
4 B23 - 2.5ft	05/20/23	1:25 PM	S	1/8oz	
5 B22 - 0.5ft, B23 - 0.5ft Composite	05/20/23		S		
6 B22D - 0.5ft	05/20/23	1:35 PM	S	1/8oz, 1/2oz	
7 B22D - 2.5ft	05/20/23	1:45 PM	S	1/8oz	
8					
9					
10					

Signature: [Signature] Print Name: Danny Baysa
 Relinquished By: [Signature] Date / Time: 5/23/23 11:55
 Received By: [Signature] Date / Time: 5-23-23 11:55
 Relinquished By: [Signature]
 Received By: [Signature]



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: CES Group Project: Irving MS
 Date Received: 5/23/23 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 4.0 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 2.3 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Are sample IDs present?	<input checked="" type="checkbox"/>		
Are sampling dates & times present?	<input checked="" type="checkbox"/>		
Is a relinquished signature present?	<input checked="" type="checkbox"/>		
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>		
Are custody seals present?		<input checked="" type="checkbox"/>	
If custody seals are present, were they intact?			<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>		
Are the containers labeled with the correct preservatives?			<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>		

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response:

Completed By: *Olivia Sylvestre* Date: 5/23/23

Analysis Results for 485627

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 485627
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles, CA 90065
 Date Received: 05/23/23

Sample ID: B14 -0.5FT Lab ID: 485627-001 Collected: 05/20/23 12:30
Matrix: Soil

485627-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	43		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	8.8		mg/Kg	0.96	0.96	314751	05/25/23	05/26/23	JCP

Sample ID: B15 -0.5FT Lab ID: 485627-003 Collected: 05/20/23 12:35
Matrix: Soil

485627-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	16		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.8		mg/Kg	0.97	0.97	314751	05/25/23	05/26/23	JCP

Analysis Results for 485627

Sample ID: B14-0.5FT, B15-0.5FT COMP	Lab ID: 485627-005 Matrix: Soil	Collected: 05/20/23
--	--	----------------------------

485627-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
4,4'-DDE	14		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
4,4'-DDT	14		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	20	2	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	200	2	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	100	2	314902	05/26/23	06/01/23	MES
Surrogates				Limits					
TCMX	94%		%REC	23-120	2	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	93%		%REC	24-120	2	314902	05/26/23	06/01/23	MES

Analysis Results for 485627

Sample ID: B16-0.5FT	Lab ID: 485627-006	Collected: 05/20/23 11:55
Matrix: Soil		

485627-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Barium	89		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Beryllium	0.54		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Cadmium	0.77		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Chromium	23		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Cobalt	15		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Copper	15		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Lead	6.2		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Molybdenum	3.1		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Nickel	17		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Selenium	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Silver	ND		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Thallium	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Vanadium	55		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Zinc	38		mg/Kg	4.8	0.96	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	2.8		mg/Kg	0.96	0.96	314751	05/25/23	05/26/23	JCP
Thallium	ND		mg/Kg	0.96	0.96	314751	05/25/23	05/26/23	JCP
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	315126	06/01/23 09:51	06/01/23 15:37	AJL
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	314708	05/24/23	05/25/23	KAM
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1221	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1232	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1242	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1248	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1254	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1260	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1262	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1268	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
Decachlorobiphenyl (PCB)	85%		%REC	19-121	1	314902	05/26/23	06/01/23	MES

Method: EPA 8270C-SIM
Prep Method: EPA 3546

Analysis Results for 485627

485627-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1-Methylnaphthalene	69		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
2-Methylnaphthalene	190		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Naphthalene	470		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthene	48		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluorene	58		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Phenanthrene	150		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Anthracene	39		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluoranthene	63		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Pyrene	48		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Chrysene	12		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Surrogates				Limits					
Nitrobenzene-d5	74%		%REC	27-125	1	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	64%		%REC	30-120	1	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	64%		%REC	33-155	1	314752	05/25/23	05/25/23	TJW

Sample ID: B17-0.5FT	Lab ID: 485627-008	Collected: 05/20/23 12:45
Matrix: Soil		

485627-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	32		mg/Kg	0.97	0.97	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	7.7		mg/Kg	0.96	0.96	314751	05/25/23	05/26/23	JCP

Analysis Results for 485627

Sample ID: B16-0.5FT,B17-0.5FT COMP	Lab ID: 485627-010 Matrix: Soil	Collected: 05/20/23
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485627-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	10	1	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	100	1	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
TCMX	90%		%REC	23-120	1	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	104%		%REC	24-120	1	314902	05/26/23	06/01/23	MES

Sample ID: B18-0.5FT	Lab ID: 485627-011 Matrix: Soil	Collected: 05/20/23 13:05
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485627-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	8.1		mg/Kg	0.96	0.96	315109	05/25/23	05/30/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.4		mg/Kg	0.96	0.96	314751	05/25/23	05/26/23	JCP

Analysis Results for 485627

Sample ID: B19-0.5FT	Lab ID: 485627-013	Collected: 05/20/23 13:40
	Matrix: Soil	

485627-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	23		mg/Kg	0.97	0.97	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	6.3		mg/Kg	0.98	0.98	314751	05/25/23	05/26/23	JCP

Sample ID: B18-0.5.FT, B19-0.5FT COMP	Lab ID: 485627-015	Collected: 05/20/23
	Matrix: Soil	

485627-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	99	0.99	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Surrogates				Limits					
TCMX	84%		%REC	23-120	0.99	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	82%		%REC	24-120	0.99	314902	05/26/23	06/01/23	MES

Analysis Results for 485627

Sample ID: B20-0.5FT	Lab ID: 485627-016	Collected: 05/20/23 13:00
	Matrix: Soil	

485627-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	23		mg/Kg	0.97	0.97	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	5.1		mg/Kg	0.97	0.97	314751	05/25/23	05/26/23	JCP

Sample ID: B21-0.5FT	Lab ID: 485627-018	Collected: 05/20/23 13:20
	Matrix: Soil	

485627-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	14		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	5.2		mg/Kg	0.97	0.97	314751	05/25/23	05/26/23	JCP

Analysis Results for 485627

Sample ID: B20-0.5FT, B21-0.5FT COMP	Lab ID: 485627-020 Matrix: Soil	Collected: 05/20/23
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485627-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
4,4'-DDT	ND		ug/Kg	9.9	2	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	20	2	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	200	2	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	99	2	314902	05/26/23	06/01/23	MES
Surrogates				Limits					
TCMX	98%		%REC	23-120	2	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	92%		%REC	24-120	2	314902	05/26/23	06/01/23	MES

Analysis Results for 485627

Sample ID: B22-0.5FT	Lab ID: 485627-021	Collected: 05/20/23 13:35
Matrix: Soil		

485627-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Barium	100		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Beryllium	ND		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Cadmium	ND		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Chromium	18		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Cobalt	7.5		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Copper	16		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Lead	21		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Molybdenum	1.4		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Nickel	14		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Selenium	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Silver	ND		mg/Kg	0.48	0.96	314705	05/24/23	05/25/23	KLN
Thallium	ND		mg/Kg	2.9	0.96	314705	05/24/23	05/25/23	KLN
Vanadium	48		mg/Kg	0.96	0.96	314705	05/24/23	05/25/23	KLN
Zinc	62		mg/Kg	4.8	0.96	314705	05/24/23	05/25/23	KLN
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	7.0		mg/Kg	0.96	0.96	314751	05/25/23	05/26/23	JCP
Thallium	ND		mg/Kg	0.96	0.96	314751	05/25/23	05/26/23	JCP
Method: EPA 7199									
Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	315126	06/01/23 09:51	06/01/23 15:48	AJL
Method: EPA 7471A									
Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	314708	05/24/23	05/25/23	KAM
Method: EPA 8082									
Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1221	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1232	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1242	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1248	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1254	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1260	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1262	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Aroclor-1268	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
Decachlorobiphenyl (PCB)	93%		%REC	19-121	1	314902	05/26/23	06/01/23	MES

Method: EPA 8270C-SIM
Prep Method: EPA 3546

Analysis Results for 485627

485627-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1-Methylnaphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluorene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Chrysene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Surrogates				Limits					
Nitrobenzene-d5	81%		%REC	27-125	1	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	80%		%REC	30-120	1	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	87%		%REC	33-155	1	314752	05/25/23	05/25/23	TJW

Sample ID: B23-0.5FT	Lab ID: 485627-023	Collected: 05/20/23 13:20
Matrix: Soil		

485627-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	18		mg/Kg	0.97	0.97	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	5.5		mg/Kg	0.95	0.95	314751	05/25/23	05/26/23	JCP

Analysis Results for 485627

Sample ID: B22-0.5FT, B23-0.5FT COMP	Lab ID: 485627-025 Matrix: Soil	Collected: 05/20/23
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485627-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
4,4'-DDT	ND		ug/Kg	25	5	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	50	5	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	500	5	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	250	5	314902	05/26/23	06/01/23	MES
Surrogates				Limits					
TCMX	102%		%REC	23-120	5	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	110%		%REC	24-120	5	314902	05/26/23	06/01/23	MES

Analysis Results for 485627

Sample ID: B22D-0.5FT	Lab ID: 485627-026	Collected: 05/20/23 13:35
Matrix: Soil		

485627-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	314748	05/25/23	05/26/23	KLN
Barium	97		mg/Kg	0.98	0.98	314748	05/25/23	05/26/23	KLN
Beryllium	0.50		mg/Kg	0.49	0.98	314748	05/25/23	05/26/23	KLN
Cadmium	ND		mg/Kg	0.49	0.98	314748	05/25/23	05/26/23	KLN
Chromium	17		mg/Kg	0.98	0.98	314748	05/25/23	05/26/23	KLN
Cobalt	7.2		mg/Kg	0.49	0.98	314748	05/25/23	05/26/23	KLN
Copper	18		mg/Kg	0.98	0.98	314748	05/25/23	05/26/23	KLN
Lead	14		mg/Kg	0.98	0.98	314748	05/25/23	05/26/23	KLN
Molybdenum	1.3		mg/Kg	0.98	0.98	314748	05/25/23	05/26/23	KLN
Nickel	15		mg/Kg	0.98	0.98	314748	05/25/23	05/26/23	KLN
Selenium	ND		mg/Kg	2.9	0.98	314748	05/25/23	05/26/23	KLN
Silver	ND		mg/Kg	0.49	0.98	314748	05/25/23	05/26/23	KLN
Thallium	ND		mg/Kg	2.9	0.98	314748	05/25/23	05/26/23	KLN
Vanadium	51		mg/Kg	0.98	0.98	314748	05/25/23	05/26/23	KLN
Zinc	55		mg/Kg	4.9	0.98	314748	05/25/23	05/26/23	KLN
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	5.4		mg/Kg	0.97	0.97	314751	05/25/23	05/26/23	JCP
Thallium	ND		mg/Kg	0.97	0.97	314751	05/25/23	05/26/23	JCP
Method: EPA 7199									
Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	315126	06/01/23 09:51	06/01/23 15:59	AJL
Method: EPA 7471A									
Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	314736	05/25/23	05/25/23	KAM
Method: EPA 8082									
Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Aroclor-1221	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Aroclor-1232	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Aroclor-1242	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Aroclor-1248	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Aroclor-1254	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Aroclor-1260	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Aroclor-1262	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Aroclor-1268	ND		ug/Kg	50	0.99	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
Decachlorobiphenyl (PCB)	87%		%REC	19-121	0.99	314902	05/26/23	06/01/23	MES

Method: EPA 8270C-SIM
Prep Method: EPA 3546

Analysis Results for 485627

485627-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1-Methylnaphthalene	110		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
2-Methylnaphthalene	330		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Naphthalene	590		ug/Kg	40	4	314752	05/25/23	06/01/23	TJW
Acenaphthylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthene	59		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluorene	74		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Phenanthrene	190		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Anthracene	53		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluoranthene	54		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Pyrene	42		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Chrysene	11		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Surrogates				Limits					
Nitrobenzene-d5	81%		%REC	27-125	1	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	80%		%REC	30-120	1	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	83%		%REC	33-155	1	314752	05/25/23	05/25/23	TJW

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1068300	Batch: 314705
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068300 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/24/23	05/25/23
Barium	ND		mg/Kg	1.0	05/24/23	05/25/23
Beryllium	ND		mg/Kg	0.50	05/24/23	05/25/23
Cadmium	ND		mg/Kg	0.50	05/24/23	05/25/23
Chromium	ND		mg/Kg	1.0	05/24/23	05/25/23
Cobalt	ND		mg/Kg	0.50	05/24/23	05/25/23
Copper	ND		mg/Kg	1.0	05/24/23	05/25/23
Lead	ND		mg/Kg	1.0	05/24/23	05/25/23
Molybdenum	ND		mg/Kg	1.0	05/24/23	05/25/23
Nickel	ND		mg/Kg	1.0	05/24/23	05/25/23
Selenium	ND		mg/Kg	3.0	05/24/23	05/25/23
Silver	ND		mg/Kg	0.50	05/24/23	05/25/23
Thallium	ND		mg/Kg	3.0	05/24/23	05/25/23
Vanadium	ND		mg/Kg	1.0	05/24/23	05/25/23
Zinc	ND		mg/Kg	5.0	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068301	Batch: 314705
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068301 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	102.7	100.0	mg/Kg	103%		80-120
Barium	107.8	100.0	mg/Kg	108%		80-120
Beryllium	108.0	100.0	mg/Kg	108%		80-120
Cadmium	97.13	100.0	mg/Kg	97%		80-120
Chromium	108.5	100.0	mg/Kg	109%		80-120
Cobalt	112.4	100.0	mg/Kg	112%		80-120
Copper	103.8	100.0	mg/Kg	104%		80-120
Lead	107.9	100.0	mg/Kg	108%		80-120
Molybdenum	105.5	100.0	mg/Kg	106%		80-120
Nickel	108.3	100.0	mg/Kg	108%		80-120
Selenium	95.35	100.0	mg/Kg	95%	b	80-120
Silver	46.90	50.00	mg/Kg	94%		80-120
Thallium	122.2	100.0	mg/Kg	122%	b,*	80-120
Vanadium	105.2	100.0	mg/Kg	105%		80-120
Zinc	105.2	100.0	mg/Kg	105%		80-120

Batch QC

Type: Post Digest Spike	Lab ID: QC1068302	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068302 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	100.2	1.500	98.04	mg/Kg	101%		75-125	0.98
Barium	156.1	56.08	98.04	mg/Kg	102%		75-125	0.98
Beryllium	101.8	ND	98.04	mg/Kg	104%		75-125	0.98
Cadmium	94.70	ND	98.04	mg/Kg	97%		75-125	0.98
Chromium	111.7	9.882	98.04	mg/Kg	104%		75-125	0.98
Cobalt	108.5	5.239	98.04	mg/Kg	105%		75-125	0.98
Copper	113.8	12.74	98.04	mg/Kg	103%		75-125	0.98
Lead	113.1	13.49	98.04	mg/Kg	102%		75-125	0.98
Molybdenum	102.4	ND	98.04	mg/Kg	104%		75-125	0.98
Nickel	105.2	5.096	98.04	mg/Kg	102%		75-125	0.98
Selenium	94.30	ND	98.04	mg/Kg	96%	b	75-125	0.98
Silver	44.48	ND	49.02	mg/Kg	91%		75-125	0.98
Thallium	111.0	ND	98.04	mg/Kg	113%	b	75-125	0.98
Vanadium	129.6	32.02	98.04	mg/Kg	100%		75-125	0.98
Zinc	145.3	47.98	98.04	mg/Kg	99%		75-125	0.98

Type: Matrix Spike	Lab ID: QC1068303	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068303 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	37.70	1.500	97.09	mg/Kg	37%	*	75-125	0.97
Barium	162.2	56.08	97.09	mg/Kg	109%		75-125	0.97
Beryllium	97.18	ND	97.09	mg/Kg	100%		75-125	0.97
Cadmium	92.32	ND	97.09	mg/Kg	95%		75-125	0.97
Chromium	111.1	9.882	97.09	mg/Kg	104%		75-125	0.97
Cobalt	107.1	5.239	97.09	mg/Kg	105%		75-125	0.97
Copper	114.5	12.74	97.09	mg/Kg	105%		75-125	0.97
Lead	110.9	13.49	97.09	mg/Kg	100%		75-125	0.97
Molybdenum	92.52	ND	97.09	mg/Kg	95%		75-125	0.97
Nickel	102.9	5.096	97.09	mg/Kg	101%		75-125	0.97
Selenium	88.10	ND	97.09	mg/Kg	91%	b	75-125	0.97
Silver	43.30	ND	48.54	mg/Kg	89%		75-125	0.97
Thallium	105.6	ND	97.09	mg/Kg	109%	b	75-125	0.97
Vanadium	131.0	32.02	97.09	mg/Kg	102%		75-125	0.97
Zinc	141.3	47.98	97.09	mg/Kg	96%		75-125	0.97

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068304	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068304 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	39.51	1.500	97.09	mg/Kg	39%	*	75-125	5	41	0.97
Barium	156.9	56.08	97.09	mg/Kg	104%		75-125	3	20	0.97
Beryllium	96.60	ND	97.09	mg/Kg	99%		75-125	1	20	0.97
Cadmium	89.09	ND	97.09	mg/Kg	92%		75-125	4	20	0.97
Chromium	109.3	9.882	97.09	mg/Kg	102%		75-125	2	20	0.97
Cobalt	104.3	5.239	97.09	mg/Kg	102%		75-125	3	20	0.97
Copper	109.9	12.74	97.09	mg/Kg	100%		75-125	4	20	0.97
Lead	107.5	13.49	97.09	mg/Kg	97%		75-125	3	20	0.97
Molybdenum	91.52	ND	97.09	mg/Kg	94%		75-125	1	20	0.97
Nickel	101.6	5.096	97.09	mg/Kg	99%		75-125	1	20	0.97
Selenium	84.04	ND	97.09	mg/Kg	87%	b	75-125	5	20	0.97
Silver	42.17	ND	48.54	mg/Kg	87%		75-125	3	20	0.97
Thallium	103.6	ND	97.09	mg/Kg	107%	b	75-125	2	20	0.97
Vanadium	131.4	32.02	97.09	mg/Kg	102%		75-125	0	20	0.97
Zinc	144.7	47.98	97.09	mg/Kg	100%		75-125	2	20	0.97

Type: Blank	Lab ID: QC1068434	Batch: 314748
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068434 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/25/23	05/25/23
Barium	ND		mg/Kg	1.0	05/25/23	05/25/23
Beryllium	ND		mg/Kg	0.50	05/25/23	05/25/23
Cadmium	ND		mg/Kg	0.50	05/25/23	05/25/23
Chromium	ND		mg/Kg	1.0	05/25/23	05/25/23
Cobalt	ND		mg/Kg	0.50	05/25/23	05/25/23
Copper	ND		mg/Kg	1.0	05/25/23	05/25/23
Lead	ND		mg/Kg	1.0	05/25/23	05/25/23
Molybdenum	ND		mg/Kg	1.0	05/25/23	05/25/23
Nickel	ND		mg/Kg	1.0	05/25/23	05/25/23
Selenium	ND		mg/Kg	3.0	05/25/23	05/25/23
Silver	ND		mg/Kg	0.50	05/25/23	05/25/23
Thallium	ND		mg/Kg	3.0	05/25/23	05/25/23
Vanadium	ND		mg/Kg	1.0	05/25/23	05/25/23
Zinc	ND		mg/Kg	5.0	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068435	Batch: 314748
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068435 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	112.3	100.0	mg/Kg	112%		80-120
Barium	116.2	100.0	mg/Kg	116%		80-120
Beryllium	99.69	100.0	mg/Kg	100%		80-120
Cadmium	93.25	100.0	mg/Kg	93%		80-120
Chromium	104.9	100.0	mg/Kg	105%		80-120
Cobalt	107.7	100.0	mg/Kg	108%		80-120
Copper	95.47	100.0	mg/Kg	95%		80-120
Lead	119.7	100.0	mg/Kg	120%		80-120
Molybdenum	120.4	100.0	mg/Kg	120%		80-120
Nickel	104.1	100.0	mg/Kg	104%		80-120
Selenium	108.9	100.0	mg/Kg	109%		80-120
Silver	46.33	50.00	mg/Kg	93%		80-120
Thallium	117.1	100.0	mg/Kg	117%	b	80-120
Vanadium	103.5	100.0	mg/Kg	103%		80-120
Zinc	107.6	100.0	mg/Kg	108%		80-120

Type: Matrix Spike	Lab ID: QC1068436	Batch: 314748
Matrix (Source ID): Soil (485700-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068436 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	36.56	ND	96.15	mg/Kg	38%	*	75-125	0.96
Barium	345.0	236.1	96.15	mg/Kg	113%		75-125	0.96
Beryllium	87.71	0.2480	96.15	mg/Kg	91%		75-125	0.96
Cadmium	105.1	0.8109	96.15	mg/Kg	108%		75-125	0.96
Chromium	125.3	20.06	96.15	mg/Kg	109%		75-125	0.96
Cobalt	114.6	7.393	96.15	mg/Kg	111%		75-125	0.96
Copper	129.0	41.05	96.15	mg/Kg	91%		75-125	0.96
Lead	108.7	6.956	96.15	mg/Kg	106%		75-125	0.96
Molybdenum	105.3	1.593	96.15	mg/Kg	108%		75-125	0.96
Nickel	117.2	11.53	96.15	mg/Kg	110%		75-125	0.96
Selenium	98.29	0.9413	96.15	mg/Kg	101%		75-125	0.96
Silver	41.31	ND	48.08	mg/Kg	86%		75-125	0.96
Thallium	97.61	ND	96.15	mg/Kg	102%	b	75-125	0.96
Vanadium	125.3	34.32	96.15	mg/Kg	95%		75-125	0.96
Zinc	262.7	172.1	96.15	mg/Kg	94%		75-125	0.96

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068437	Batch: 314748
Matrix (Source ID): Soil (485700-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068437 Analyte	Result	Source Sample		Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result							RPD	Lim	
Antimony	41.30	ND		99.01	mg/Kg	42%	*	75-125	9	41	0.99
Barium	331.1	236.1		99.01	mg/Kg	96%		75-125	5	20	0.99
Beryllium	91.06	0.2480		99.01	mg/Kg	92%		75-125	1	20	0.99
Cadmium	106.2	0.8109		99.01	mg/Kg	106%		75-125	2	20	0.99
Chromium	125.6	20.06		99.01	mg/Kg	107%		75-125	2	20	0.99
Cobalt	116.5	7.393		99.01	mg/Kg	110%		75-125	1	20	0.99
Copper	132.0	41.05		99.01	mg/Kg	92%		75-125	0	20	0.99
Lead	109.6	6.956		99.01	mg/Kg	104%		75-125	2	20	0.99
Molybdenum	107.1	1.593		99.01	mg/Kg	107%		75-125	1	20	0.99
Nickel	117.7	11.53		99.01	mg/Kg	107%		75-125	2	20	0.99
Selenium	100.3	0.9413		99.01	mg/Kg	100%		75-125	1	20	0.99
Silver	42.25	ND		49.50	mg/Kg	85%		75-125	1	20	0.99
Thallium	101.2	ND		99.01	mg/Kg	102%	b	75-125	1	20	0.99
Vanadium	126.5	34.32		99.01	mg/Kg	93%		75-125	1	20	0.99
Zinc	260.6	172.1		99.01	mg/Kg	89%		75-125	2	20	0.99

Type: Post Digest Spike	Lab ID: QC1068438	Batch: 314748
Matrix (Source ID): Soil (485700-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068438 Analyte	Result	Source Sample		Spiked	Units	Recovery	Qual	Limits	DF
		Result							
Antimony	112.2	ND		95.24	mg/Kg	118%		75-125	0.95
Barium	326.6	236.1		95.24	mg/Kg	95%		75-125	0.95
Beryllium	101.0	0.2480		95.24	mg/Kg	106%		75-125	0.95
Cadmium	111.5	0.8109		95.24	mg/Kg	116%		75-125	0.95
Chromium	130.5	20.06		95.24	mg/Kg	116%		75-125	0.95
Cobalt	122.0	7.393		95.24	mg/Kg	120%		75-125	0.95
Copper	139.5	41.05		95.24	mg/Kg	103%		75-125	0.95
Lead	115.0	6.956		95.24	mg/Kg	113%		75-125	0.95
Molybdenum	116.6	1.593		95.24	mg/Kg	121%		75-125	0.95
Nickel	122.8	11.53		95.24	mg/Kg	117%		75-125	0.95
Selenium	106.6	0.9413		95.24	mg/Kg	111%		75-125	0.95
Silver	46.88	ND		47.62	mg/Kg	98%		75-125	0.95
Thallium	109.7	ND		95.24	mg/Kg	115%	b	75-125	0.95
Vanadium	135.9	34.32		95.24	mg/Kg	107%		75-125	0.95
Zinc	271.6	172.1		95.24	mg/Kg	104%		75-125	0.95

Batch QC

Type: Blank	Lab ID: QC1069703	Batch: 315109
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1069703 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	05/25/23	05/30/23

Type: Lab Control Sample	Lab ID: QC1069704	Batch: 315109
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1069704 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	105.6	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1069705	Batch: 315109
Matrix (Source ID): Soil (485621-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1069705 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	169.7	35.10	97.09	mg/Kg	139%	*	75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1069706	Batch: 315109
Matrix (Source ID): Soil (485621-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1069706 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Lead	153.4	35.10	97.09	mg/Kg	122%		75-125	10	20	0.97

Type: Post Digest Spike	Lab ID: QC1069707	Batch: 315109
Matrix (Source ID): Soil (485621-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1069707 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	140.6	35.10	95.24	mg/Kg	111%		75-125	0.95

Type: Blank	Lab ID: QC1068449	Batch: 314751
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068449 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/25/23	05/25/23
Thallium	ND		mg/Kg	1.0	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068450	Batch: 314751
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068450 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	113.8	100.0	mg/Kg	114%		80-120
Thallium	109.0	100.0	mg/Kg	109%		80-120

Type: Matrix Spike	Lab ID: QC1068451	Batch: 314751
Matrix (Source ID): Soil (485621-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068451 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	106.0	3.320	97.09	mg/Kg	106%		75-125	0.97
Thallium	99.02	ND	97.09	mg/Kg	102%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1068452	Batch: 314751
Matrix (Source ID): Soil (485621-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068452 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	104.6	3.320	97.09	mg/Kg	104%		75-125	1	20	0.97
Thallium	97.29	ND	97.09	mg/Kg	100%		75-125	2	20	0.97

Type: Post Digest Spike	Lab ID: QC1068453	Batch: 314751
Matrix (Source ID): Soil (485621-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068453 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	113.1	3.320	95.24	mg/Kg	115%		75-125	0.95
Thallium	107.4	ND	95.24	mg/Kg	113%		75-125	0.95

Type: Blank	Lab ID: QC1069755	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/01/23 09:51	06/01/23 12:53

Type: Lab Control Sample	Lab ID: QC1069756	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	33.10	39.84	mg/Kg	83%		80-120

Batch QC

Type: Sample Duplicate	Lab ID: QC1069757	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type: Sample Spike	Lab ID: QC1069758	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	31.14	0.2267	40.00	mg/Kg	77%		70-130	2

Type: Post Digest Spike	Lab ID: QC1069759	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.89	0.2267	38.61	mg/Kg	103%		75-125	1.9

Type: Blank	Lab ID: QC1068309	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068309 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068310	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068310 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8328	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC1068311	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068311 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8446	0.04288	0.8475	mg/Kg	95%		75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068312	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068312 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8576	0.04288	0.8621	mg/Kg	95%		75-125	0	20	1

Type: Blank	Lab ID: QC1068391	Batch: 314736
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068391 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/25/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068392	Batch: 314736
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068392 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8350	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC1068393	Batch: 314736
Matrix (Source ID): Soil (485700-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068393 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.016	0.09050	0.9259	mg/Kg	100%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1068394	Batch: 314736
Matrix (Source ID): Soil (485700-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068394 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.065	0.09050	0.9804	mg/Kg	99%		75-125	1	20	1.2

Batch QC

Type: Blank	Lab ID: QC1069003	Batch: 314902
Matrix: Soil		

QC1069003 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A						
Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
beta-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
gamma-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
delta-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
Heptachlor	ND		ug/Kg	5.0	05/26/23	06/01/23
Aldrin	ND		ug/Kg	5.0	05/26/23	06/01/23
Heptachlor epoxide	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan I	ND		ug/Kg	5.0	05/26/23	06/01/23
Dieldrin	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDE	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan II	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan sulfate	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDD	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin aldehyde	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin ketone	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDT	ND		ug/Kg	5.0	05/26/23	06/01/23
Methoxychlor	ND		ug/Kg	10	05/26/23	06/01/23
Toxaphene	ND		ug/Kg	100	05/26/23	06/01/23
Chlordane (Technical)	ND		ug/Kg	50	05/26/23	06/01/23
Surrogates				Limits		
TCMX	82%		%REC	23-120	05/26/23	06/01/23
Decachlorobiphenyl	91%		%REC	24-120	05/26/23	06/01/23
Method: EPA 8082						
Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1221	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1232	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1242	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1248	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1254	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1260	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1262	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1268	ND		ug/Kg	50	05/26/23	06/01/23
Surrogates				Limits		
Decachlorobiphenyl (PCB)	88%		%REC	19-121	05/26/23	06/01/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1069004	Batch: 314902
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1069004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	47.65	49.75	ug/Kg	96%		22-129
beta-BHC	45.24	49.75	ug/Kg	91%		28-125
gamma-BHC	46.56	49.75	ug/Kg	94%		22-128
delta-BHC	46.19	49.75	ug/Kg	93%		24-131
Heptachlor	47.50	49.75	ug/Kg	95%		18-124
Aldrin	40.58	49.75	ug/Kg	82%		23-120
Heptachlor epoxide	47.44	49.75	ug/Kg	95%		26-120
Endosulfan I	50.05	49.75	ug/Kg	101%		25-126
Dieldrin	49.44	49.75	ug/Kg	99%		23-124
4,4'-DDE	49.85	49.75	ug/Kg	100%		28-121
Endrin	51.61	49.75	ug/Kg	104%		25-127
Endosulfan II	49.79	49.75	ug/Kg	100%		29-121
Endosulfan sulfate	47.90	49.75	ug/Kg	96%		30-121
4,4'-DDD	53.14	49.75	ug/Kg	107%		26-120
Endrin aldehyde	32.80	49.75	ug/Kg	66%		10-120
Endrin ketone	48.94	49.75	ug/Kg	98%		28-125
4,4'-DDT	51.27	49.75	ug/Kg	103%		22-125
Methoxychlor	56.00	49.75	ug/Kg	113%		28-130
Surrogates						
TCMX	42.16	49.75	ug/Kg	85%		23-120
Decachlorobiphenyl	45.74	49.75	ug/Kg	92%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1069082	Batch: 314902
Matrix (Source ID): Soil (485622-017)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069082 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	46.23	ND	49.65	ug/Kg	93%		46-120	5
beta-BHC	48.46	ND	49.65	ug/Kg	98%		41-120	5
gamma-BHC	48.38	ND	49.65	ug/Kg	97%		41-120	5
delta-BHC	46.86	ND	49.65	ug/Kg	94%		38-123	5
Heptachlor	51.41	ND	49.65	ug/Kg	104%		39-120	5
Aldrin	44.43	ND	49.65	ug/Kg	89%		34-120	5
Heptachlor epoxide	51.23	ND	49.65	ug/Kg	103%		43-120	5
Endosulfan I	53.38	ND	49.65	ug/Kg	108%		45-120	5
Dieldrin	52.42	ND	49.65	ug/Kg	106%		45-120	5
4,4'-DDE	52.93	ND	49.65	ug/Kg	107%		34-120	5
Endrin	54.78	ND	49.65	ug/Kg	110%		40-120	5
Endosulfan II	54.10	ND	49.65	ug/Kg	109%		41-120	5
Endosulfan sulfate	51.93	ND	49.65	ug/Kg	105%		42-120	5
4,4'-DDD	52.44	ND	49.65	ug/Kg	106%		41-120	5
Endrin aldehyde	43.90	ND	49.65	ug/Kg	88%		30-120	5
Endrin ketone	52.46	ND	49.65	ug/Kg	106%		45-120	5
4,4'-DDT	56.81	ND	49.65	ug/Kg	114%		35-127	5
Methoxychlor	68.89	ND	49.65	ug/Kg	139%	*	42-136	5
Surrogates								
TCMX	44.38		49.65	ug/Kg	89%		23-120	5
Decachlorobiphenyl	54.85		49.65	ug/Kg	110%		24-120	5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1069083	Batch: 314902
Matrix (Source ID): Soil (485622-017)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069083 Analyte	Result	Source Sample	Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result						RPD	Lim	
alpha-BHC	45.93	ND	49.75	ug/Kg	92%		46-120	1	30	5
beta-BHC	47.92	ND	49.75	ug/Kg	96%		41-120	1	30	5
gamma-BHC	47.76	ND	49.75	ug/Kg	96%		41-120	1	30	5
delta-BHC	45.06	ND	49.75	ug/Kg	91%		38-123	4	30	5
Heptachlor	51.21	ND	49.75	ug/Kg	103%		39-120	1	30	5
Aldrin	44.24	ND	49.75	ug/Kg	89%		34-120	1	30	5
Heptachlor epoxide	50.70	ND	49.75	ug/Kg	102%		43-120	1	30	5
Endosulfan I	53.49	ND	49.75	ug/Kg	108%		45-120	0	30	5
Dieldrin	52.19	ND	49.75	ug/Kg	105%		45-120	1	30	5
4,4'-DDE	53.66	ND	49.75	ug/Kg	108%		34-120	1	30	5
Endrin	54.98	ND	49.75	ug/Kg	111%		40-120	0	30	5
Endosulfan II	53.80	ND	49.75	ug/Kg	108%		41-120	1	30	5
Endosulfan sulfate	52.03	ND	49.75	ug/Kg	105%		42-120	0	30	5
4,4'-DDD	54.54	ND	49.75	ug/Kg	110%		41-120	4	30	5
Endrin aldehyde	43.13	ND	49.75	ug/Kg	87%		30-120	2	30	5
Endrin ketone	49.67	ND	49.75	ug/Kg	100%		45-120	6	30	5
4,4'-DDT	58.00	ND	49.75	ug/Kg	117%		35-127	2	30	5
Methoxychlor	68.67	ND	49.75	ug/Kg	138%	*	42-136	1	30	5
Surrogates										
TCMX	43.83		49.75	ug/Kg	88%		23-120			5
Decachlorobiphenyl	50.19		49.75	ug/Kg	101%		24-120			5

Type: Lab Control Sample	Lab ID: QC1069084	Batch: 314902
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1069084 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	482.4	499.0	ug/Kg	97%		14-150
Aroclor-1260	524.7	499.0	ug/Kg	105%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	46.20	49.90	ug/Kg	93%		19-121

Batch QC

Type: Matrix Spike	Lab ID: QC1069085	Batch: 314902
Matrix (Source ID): Soil (485627-021)	Method: EPA 8082	Prep Method: EPA 3546

QC1069085 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	458.2	ND	495.5	ug/Kg	92%		42-127	0.99
Aroclor-1260	499.7	ND	495.5	ug/Kg	101%		38-130	0.99
Surrogates								
Decachlorobiphenyl (PCB)	46.86		49.55	ug/Kg	95%		19-121	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1069086	Batch: 314902
Matrix (Source ID): Soil (485627-021)	Method: EPA 8082	Prep Method: EPA 3546

QC1069086 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	487.8	ND	497.5	ug/Kg	98%		42-127	6	30	1
Aroclor-1260	536.7	ND	497.5	ug/Kg	108%		38-130	7	30	1
Surrogates										
Decachlorobiphenyl (PCB)	47.99		49.75	ug/Kg	96%		19-121			1

Batch QC

Type: Blank	Lab ID: QC1068454	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068454 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
2-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Naphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthylene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthene	ND		ug/Kg	10	05/25/23	05/25/23
Fluorene	ND		ug/Kg	10	05/25/23	05/25/23
Phenanthrene	ND		ug/Kg	10	05/25/23	05/25/23
Anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Chrysene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(b)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(k)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Dibenz(a,h)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(g,h,i)perylene	ND		ug/Kg	10	05/25/23	05/25/23
Surrogates				Limits		
Nitrobenzene-d5	88%		%REC	27-125	05/25/23	05/25/23
2-Fluorobiphenyl	84%		%REC	30-120	05/25/23	05/25/23
Terphenyl-d14	100%		%REC	33-155	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068455	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068455 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	181.1	199.0	ug/Kg	91%		28-130
2-Methylnaphthalene	180.5	199.0	ug/Kg	91%		33-130
Naphthalene	179.5	199.0	ug/Kg	90%		25-130
Acenaphthylene	194.8	199.0	ug/Kg	98%		28-130
Acenaphthene	178.9	199.0	ug/Kg	90%		32-130
Fluorene	182.6	199.0	ug/Kg	92%		35-130
Phenanthrene	176.7	199.0	ug/Kg	89%		35-132
Anthracene	190.6	199.0	ug/Kg	96%		34-136
Fluoranthene	194.1	199.0	ug/Kg	98%		34-139
Pyrene	198.8	199.0	ug/Kg	100%		35-134
Benzo(a)anthracene	171.1	199.0	ug/Kg	86%		30-132
Chrysene	183.7	199.0	ug/Kg	92%		29-130
Benzo(b)fluoranthene	166.8	199.0	ug/Kg	84%		32-137
Benzo(k)fluoranthene	173.8	199.0	ug/Kg	87%		32-130
Benzo(a)pyrene	167.1	199.0	ug/Kg	84%		10-138
Indeno(1,2,3-cd)pyrene	177.1	199.0	ug/Kg	89%		34-132
Dibenz(a,h)anthracene	183.6	199.0	ug/Kg	92%		32-130
Benzo(g,h,i)perylene	175.1	199.0	ug/Kg	88%		27-130
Surrogates						
Nitrobenzene-d5	198.9	199.0	ug/Kg	100%		27-125
2-Fluorobiphenyl	176.3	199.0	ug/Kg	89%		30-120
Terphenyl-d14	196.0	199.0	ug/Kg	99%		33-155

Batch QC

Type: Matrix Spike	Lab ID: QC1068456	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068456 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	182.8	ND	200.0	ug/Kg	91%		25-130	1
2-Methylnaphthalene	179.5	ND	200.0	ug/Kg	90%		32-133	1
Naphthalene	177.9	ND	200.0	ug/Kg	89%		33-130	1
Acenaphthylene	196.9	ND	200.0	ug/Kg	98%		14-157	1
Acenaphthene	175.8	ND	200.0	ug/Kg	88%		28-134	1
Fluorene	179.6	ND	200.0	ug/Kg	90%		27-140	1
Phenanthrene	173.1	ND	200.0	ug/Kg	87%		29-147	1
Anthracene	186.5	ND	200.0	ug/Kg	93%		24-156	1
Fluoranthene	191.0	ND	200.0	ug/Kg	95%		28-160	1
Pyrene	197.0	ND	200.0	ug/Kg	98%		26-153	1
Benzo(a)anthracene	163.6	ND	200.0	ug/Kg	82%		26-174	1
Chrysene	177.9	ND	200.0	ug/Kg	89%		40-139	1
Benzo(b)fluoranthene	159.7	ND	200.0	ug/Kg	80%		36-164	1
Benzo(k)fluoranthene	171.2	ND	200.0	ug/Kg	86%		36-161	1
Benzo(a)pyrene	163.1	ND	200.0	ug/Kg	82%		18-173	1
Indeno(1,2,3-cd)pyrene	172.0	ND	200.0	ug/Kg	86%		26-154	1
Dibenz(a,h)anthracene	177.7	ND	200.0	ug/Kg	89%		38-132	1
Benzo(g,h,i)perylene	169.9	ND	200.0	ug/Kg	85%		36-130	1
Surrogates								
Nitrobenzene-d5	189.2		200.0	ug/Kg	95%		27-125	1
2-Fluorobiphenyl	179.4		200.0	ug/Kg	90%		30-120	1
Terphenyl-d14	192.1		200.0	ug/Kg	96%		33-155	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068457	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068457 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	171.9	ND	201.0	ug/Kg	86%		25-130	7	35	1
2-Methylnaphthalene	171.2	ND	201.0	ug/Kg	85%		32-133	5	35	1
Naphthalene	169.6	ND	201.0	ug/Kg	84%		33-130	5	35	1
Acenaphthylene	186.0	ND	201.0	ug/Kg	93%		14-157	6	35	1
Acenaphthene	168.5	ND	201.0	ug/Kg	84%		28-134	5	35	1
Fluorene	170.8	ND	201.0	ug/Kg	85%		27-140	6	35	1
Phenanthrene	168.2	ND	201.0	ug/Kg	84%		29-147	3	35	1
Anthracene	182.3	ND	201.0	ug/Kg	91%		24-156	3	35	1
Fluoranthene	182.6	ND	201.0	ug/Kg	91%		28-160	5	35	1
Pyrene	185.3	ND	201.0	ug/Kg	92%		26-153	7	35	1
Benzo(a)anthracene	157.0	ND	201.0	ug/Kg	78%		26-174	5	35	1
Chrysene	174.3	ND	201.0	ug/Kg	87%		40-139	3	35	1
Benzo(b)fluoranthene	151.8	ND	201.0	ug/Kg	76%		36-164	6	35	1
Benzo(k)fluoranthene	169.0	ND	201.0	ug/Kg	84%		36-161	2	35	1
Benzo(a)pyrene	155.8	ND	201.0	ug/Kg	77%		18-173	5	35	1
Indeno(1,2,3-cd)pyrene	165.5	ND	201.0	ug/Kg	82%		26-154	4	35	1
Dibenz(a,h)anthracene	172.0	ND	201.0	ug/Kg	86%		38-132	4	35	1
Benzo(g,h,i)perylene	165.4	ND	201.0	ug/Kg	82%		36-130	3	35	1
Surrogates										
Nitrobenzene-d5	180.1		201.0	ug/Kg	90%		27-125			1
2-Fluorobiphenyl	171.2		201.0	ug/Kg	85%		30-120			1
Terphenyl-d14	182.8		201.0	ug/Kg	91%		33-155			1

* Value is outside QC limits

ND Not Detected

b See narrative

Laboratory Job Number 485627

Subcontracted Products

AmeriSci



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager
Enthalpy Analytical
Fax #:

From: Megan A DeLara
AmeriSci Job #: 923051439
Subject: PLM-Bulk-Qualitative 5 day Resul
Client Project: EO-485627

Email: incomingreports@enthalpy.com,
Ranjit.Clarke@enthalpy.com

Date: Thursday, June 1, 2023
Time: 15:09:29
Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

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Client Name: Enthalpy Analytical

Table I
Summary of Bulk Asbestos Analysis Results
 EO-485627

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
01	B14-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-001							
02	B15-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-003							
03	B16-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-006							
04	B17-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-008							
05	B18-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-011							
06	B19-0.5FT		----	----	----	----	Chrysotile Present	NA
	Location: 485627-013							
07	B20-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-016							
08	B21-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-018							
09	B22-0.5FT		----	----	----	----	Chrysotile Present	NA
	Location: 485627-021							
10	B23-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-023							
11	B22D-0.5FT		----	----	----	----	NVA	NA
	Location: 485627-026							

Analyzed by: Megan A DeLara
 Date: 6/1/2023



Reviewed by: Patricia Weakley



Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represent Qualitative PLM (polarized light microscopy) or Qualitative TEM (transmission electron microscopy) Analysis for confirmation of asbestos presence and identification only, following selections of EPA 600/R-93/116 (method not covered by NVLAP asbestos accreditation); NA = not analyzed; this report relates ONLY to the items tested.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter.

Subject: Re: [EXTERNAL] Amerisci Los Angeles: Please provide us with P.O. #
From: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Date: 5/26/2023, 2:59 PM
To: ameriscila@amerisci.com
CC: "incomingreports@enthalpy.com" <incomingreports@enthalpy.com>

923051439

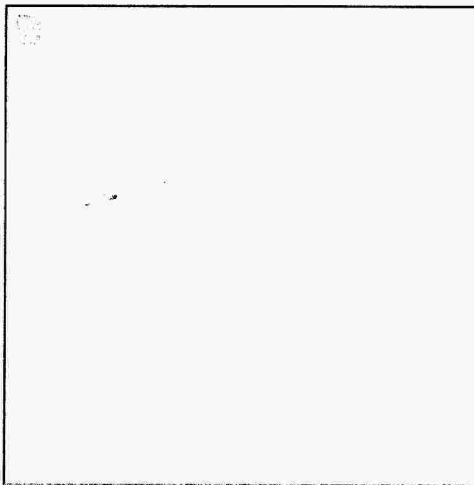
Glenda,

Here are the rest of the POs:

EO-485621 = PO-046571
EO-485622 = PO-046572
EO-485627 = PO-046573
EO-485629 = PO-046582
EO-485638 = PO-046583
EO-485650 = PO-046584
EO-485657 = PO-046585

Have a great weekend!!!

Ranjit Clarke
Client Services Manager



931 W. Barkley Ave., Orange, CA 92868

O: 714.771.6900 X 9906 | M: 657-274-9864 | F: 714-538-1209

Ranjit.Clarke@enthalpy.com

On Fri, May 26, 2023 at 8:16 AM Glenda Luzon <gluzon@amerisci.com> wrote:

Good morning, Ranjit.



923 051439
 Enthalpy Analytical - Orange
 Orange, CA 92868
 (714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:

AmeriSci
 24416 S. Main Street
 Suite 308
 Carson, CA 90745
 ATTN: Sample Control
 PO #: Required, to be sent via email

Enthalpy Order: EO-485627

PM: Ranjit K Clarke
 Email: Ranjit.Clarke@enthalpy.com
 CC: incomingreports@enthalpy.com
 Phone: (714) 771-9906

Results Due: Standard TAT

Report Level: II

Report To: RL

EDDs:

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
B14 -0.5FT	20-MAY-2023 12:30	485627-001	1	Soil	Asbestos by PLM	Qualitative P/A
B15 -0.5FT	20-MAY-2023 12:35	485627-003	1	Soil	Asbestos by PLM	Qualitative P/A
B16-0.5FT	20-MAY-2023 11:55	485627-006	1	Soil	Asbestos by PLM	Qualitative P/A
B17-0.5FT	20-MAY-2023 12:45	485627-008	1	Soil	Asbestos by PLM	Qualitative P/A
B18-0.5FT	20-MAY-2023 13:05	485627-011	1	Soil	Asbestos by PLM	Qualitative P/A
B19-0.5FT	20-MAY-2023 13:40	485627-013	1	Soil	Asbestos by PLM	Qualitative P/A
B20-0.5FT	20-MAY-2023 13:00	485627-016	1	Soil	Asbestos by PLM	Qualitative P/A
B21-0.5FT	20-MAY-2023 13:20	485627-018	1	Soil	Asbestos by PLM	Qualitative P/A
B22-0.5FT	20-MAY-2023 13:35	485627-021	1	Soil	Asbestos by PLM	Qualitative P/A
B23-0.5FT	20-MAY-2023 13:20	485627-023	1	Soil	Asbestos by PLM	Qualitative P/A
B22D-0.5FT	20-MAY-2023 13:35	485627-026	1	Soil	Asbestos by PLM	Qualitative P/A

Notes:	Relinquished By:	Received By:
	<i>[Signature]</i>	<i>Glenda Curzon</i>
	Date: 5/24/23 1407	Date: 5/24/23 @ 14:05
	Date:	Date:
	Date:	Date:



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 485629
Report Level: II
Report Date: 06/19/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene CES Group, Inc. 33175 Temecula Pkwy Ste. A-734 Temecula, CA 92592	Lab Job #: 485629 Project No: IRVING MS Location: 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1 Date Received: 05/23/23
---	---

Sample ID	Lab ID	Collected	Matrix
B44-0.5FT	485629-001	05/20/23 11:00	Soil
B44-2.5FT	485629-002	05/20/23 11:10	Soil
B45-0.5FT	485629-003	05/20/23 11:00	Soil
B45-2.5FT	485629-004	05/20/23 11:05	Soil
B44-0.5FT,B45-0.5FT COMPOSITE	485629-005	05/20/23 00:00	Soil
B46-0.5FT	485629-006	05/20/23 11:20	Soil
B46-2.5FT	485629-007	05/20/23 11:30	Soil
B47-0.5FT	485629-008	05/20/23 11:50	Soil
B47-2.5FT	485629-009	05/20/23 12:00	Soil
B48-0.5FT	485629-010	05/20/23 11:25	Soil
B48-2.5FT	485629-011	05/20/23 11:30	Soil
B48-5.0FT	485629-012	05/20/23 11:35	Soil
B46-0.5FT,B47-0.5FT,B48-0.5FT COMPOSITE	485629-013	05/20/23 00:00	Soil
B47D-0.5FT	485629-014	05/20/23 11:55	Soil
B47D-2.5FT	485629-015	05/20/23 12:05	Soil

Case Narrative

CES Group, Inc.	Lab Job 485629
33175 Temecula	Number:
Pkwy	Project No: IRVING MS
Ste. A-734	Location: 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental
Temecula, CA	Report 1
92592	Date 05/23/23
Skye Greene	Received:

- This data package contains sample and QC results for eight soil samples, one three-point soil composite, and one two-point soil composite, requested for the above referenced project on 05/23/23. The samples were received cold and intact.
- Supplemental Report 1 - Additional analyses requested on 06/08/23 are now reported.

Pesticides (EPA 8081A):

- High recoveries were observed for methoxychlor in the MS/MSD of B37-0.5FT, B39-0.5FT COMPOSITE (lab # 485622-017); the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- B46-0.5FT, B47-0.5FT, B48-0.5FT COMPOSITE (lab # 485629-013) was diluted due to the color of the sample extract.
- No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A) Soil:

- High response was observed for thallium in the ICV analyzed 06/13/23 09:20; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 23:32; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 22:53; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD of B38-0.5FT (lab # 485622-018); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MSD of B38-0.5FT (lab # 485622-018); the LCS was within limits. High RPD was also observed for barium in the MS/MSD of B38-0.5FT (lab # 485622-018).
- No other analytical problems were encountered.

Asbestos by PLM (EPA 600/R-93-116):

AmeriSci in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci case narrative.

ENTHALPY ANALYTICAL, INC.

806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714)771-9933

Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: **485629**
 Page: 1 of 2

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Turn Around Time (Rush by advanced notice only)

Standard: X 4 Day: 3 Day:
 1 Day: Same Day:

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

CUSTOMER INFORMATION

Company: CES Group Name: Irving MS
 Report To: Skye Green Quote No. CES030223A
 Email: sgreen@cesgroup.co P.O. #: 34423
 Address: 33175 Temecula Pkwy, Suite A-734
 Temecula, CA 92592
 Phone: 714-398-6363 Global ID:
 Fax: 951-848-9812 Sampled By: D. Baysa

PROJECT INFORMATION

Lead (6010B) X X
 Arsenic (6020) X X
 PLM - Asbestos (Presence/Absence) X X
 Organochlorine Pesticides (8081A) X
 PCBs (8082) X
 Title 22 Metals (6010B/7471A) X
 Hex Chrom 7199 X
 PAHs (Low Level) 8270 SIM X

Test Instructions / Comments

Analyze 0.5' samples. Hold deeper samples.
 2.0 / 1.7

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B44 - 0.5ft	05/20/23	11:00 AM	S	1/8oz, 1/2oz	
2 B44 - 2.5ft	05/20/23	11:10 AM	S	1/8oz	
3 B45 - 0.5ft	05/20/23	11:00 AM	S	1/8oz, 1/2oz	
4 B45 - 2.5ft	05/20/23	11:05 AM	S	1/8oz	
5 B44 - 0.5ft, B45 - 0.5ft Composite	05/20/23		S		
6 B46 - 0.5ft	05/20/23	11:20 AM	S	1/8oz, 1/2oz	
7 B46 - 2.5ft	05/20/23	11:30 AM	S	1/8oz	
8 B47 - 0.5ft	05/20/23	11:50 AM	S	1/8oz, 1/2oz	
9 B47 - 2.5ft	05/20/23	12:00 PM	S	1/8oz	
10 B48 - 0.5ft	05/20/23	11:25 AM	S	1/8oz	

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:17
	Nello	PPA	5-23-23 11:56

ENTHALPY ANALYTICAL, INC.
 806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933



Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614

Chain of Custody Record
 Lab No: **485629**
 Page: **2** of **2**

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)
 Standard: X 4 Day: 3 Day:
 1 Day: Same Day:

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company:	CES Group	Name:	Irving MS				
Report To:	Skye Green	Number:	CES030223A				
Email:	sgreen@cesgroup.co	P.O. #:	34423				
Address:	33175 Temecula Pkwy, Suite A-734 Temecula, CA 92592	Address:	3010 Estara Ave Los Angeles, CA 90065				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM	Hold
1 B48 - 2.5ft	05/20/23	11:30 AM	S	1/8oz		X								X
2 B48 - 5.0ft	05/20/23	11:35 AM	S	1/8oz		X								X
3 B46-0.5ft, B47-0.5ft, B48-0.5ft Composite	05/20/23	11:55 AM	S	1/8oz, 1/2oz		X	X		X					
4 B47D - 0.5ft	05/20/23	12:05 PM	S	1/8oz		X								X
5 B47D - 2.5ft														
6														
7														
8														
9														
10														

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/Field Supervisor	5/23/23 11:55 AM
	Nick		5-23-23 11:59 AM



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES Group, Inc. Project: Irving MS CES030223A

Date Received: 5/23/23 Sampler's Name Present: Yes No

Section 2

Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 2.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____

Cooler Temp (°C): #1: 1.7 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Are sample IDs present?	<input checked="" type="checkbox"/>		
Are sampling dates & times present?	<input checked="" type="checkbox"/>		
Is a relinquished signature present?	<input checked="" type="checkbox"/>		
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>		
Are custody seals present?		<input checked="" type="checkbox"/>	
If custody seals are present, were they intact?			<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>		
Are the containers labeled with the correct preservatives?			<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 5-23-23



Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Additional Analyses

1 message

Skye Green <sgreen@cesgroup.co>

Thu, Jun 8, 2023 at 12:32 PM

To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>

Cc: Danny Baysa <dbaysa@cesgroup.co>, "jbaysa.cesgroup" <jbaysa.cesgroup@gmail.com>

Ranjit,

Can we run the following additional analyses for the Irving Middle School project...

B5-0.5' – Arsenic 13 mg/kg, Lead 190 mg/kg – Run STLC and TCLP for lead on B5-0.5ft, Run B5-2.5ft for lead and arsenic

B7-0.5' – Lead 73 mg/kg – Run STLC for lead on B7-0.5ft

B11-0.5' – lead 170 mg/kg, Arsenic 12 mg/kg, low level PAHs – Run STLC and TCLP for lead on B11-0.5ft, Run B11-2.5ft for lead and arsenic

B12-0.5' – Lead 61 mg/kg, Arsenic 50 mg/kg – Run STLC for lead and As on B12-0.5ft, Run B12-2.5ft for lead and arsenic

B13-0.5' – Arsenic 12 mg/kg – Run B13-2.5ft for Arsenic

B19-0.5' – Asbestos present – Quantify Asbestos – Run B19-2.5ft for Asbestos (Quantify if present)

B-22-0.5' – Asbestos present – Quantify Asbestos – Run B-22-2.5ft for Asbestos (Quantify if present)

B31-0.5' – Arsenic 52 mg/kg – Run STLC for As on B31-0.5ft, Run B31-2.5ft for Arsenic

B32-0.5' – Lead 190 mg/kg – Run STLC and TCLP on B32-0.5ft, Run B32-2.5ft for lead

B47-0.5' – Lead 55 mg/kg, Arsenic 15 mg/kg – Run STLC for lead on B47-0.5ft, Run B47-2.5ft for lead and arsenic

B48-0.5' – Arsenic 13 mg/kg, low level PAHs – Run B48-2.5ft for Arsenic

B56-0.5' – Arsenic 100 mg/kg, ORO 20 mg/kg Run STLC and TCLP for arsenic on B56-0.5ft, run B56-2.5ft for arsenic

B60-0.5' – Lead 60 mg/kg – Run STLC for lead on B60-0.5ft

B62-0.5' – Lead 62 mg/kg – Run STLC for lead on B62-0.5ft

B63-0.5' – Lead 91 mg/kg – Run STLC for lead on B63-0.5ft, Run B63-2.5ft for lead

Skye Green, PE

CES Group Inc

CES/Novacom/ERG

714-398-6363 mobile

951-808-8585 office

951-848-9812 fax

Analysis Results for 485629

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 485629
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles,
 CA 90065 - Supplemental Report 1
 Date Received: 05/23/23

Sample ID: B44-0.5FT Lab ID: 485629-001 Collected: 05/20/23 11:00
Matrix: Soil

485629-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	21		mg/Kg	0.95	0.95	314721	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	6.6		mg/Kg	1.0	1	314750	05/25/23	05/25/23	JCP

Sample ID: B45-0.5FT Lab ID: 485629-003 Collected: 05/20/23 11:00
Matrix: Soil

485629-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	19		mg/Kg	0.98	0.98	314721	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	8.0		mg/Kg	0.98	0.98	314750	05/25/23	05/25/23	JCP

Analysis Results for 485629

Sample ID: B44-0.5FT,B45-0.5FT COMPOSITE	Lab ID: 485629-005 Matrix: Soil	Collected: 05/20/23
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485629-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
4,4'-DDT	6.3	C	ug/Kg	5.0	1	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	10	1	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	100	1	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
TCMX	93%		%REC	23-120	1	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	94%		%REC	24-120	1	314902	05/26/23	06/01/23	MES

Sample ID: B46-0.5FT	Lab ID: 485629-006 Matrix: Soil	Collected: 05/20/23 11:20
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485629-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	32		mg/Kg	0.97	0.97	314721	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	7.5		mg/Kg	0.96	0.96	314750	05/25/23	05/25/23	JCP

Analysis Results for 485629

Sample ID: B47-0.5FT Lab ID: 485629-008 Collected: 05/20/23 11:50

485629-008 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Lead	55		mg/Kg	0.96	Soil	0.96	314721	05/24/23	05/25/23	THP
Method: EPA 6010B Prep Method: METHOD										
Lead	0.29		mg/L	0.15	WET Leachate	10	316295	06/16/23	06/16/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	15		mg/Kg	0.97	Soil	0.97	314750	05/25/23	05/25/23	JCP

Sample ID: B47-2.5FT Lab ID: 485629-009 Collected: 05/20/23 12:00
Matrix: Soil

485629-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	6.9		mg/Kg	0.99	0.99	315966	06/13/23	06/13/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	5.0		mg/Kg	0.99	0.99	315965	06/13/23	06/14/23	JCP

Analysis Results for 485629

Sample ID: B48-0.5FT Lab ID: 485629-010 Collected: 05/20/23 11:25

485629-010 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	Soil	1	314721	05/24/23	05/25/23	THP
Barium	130		mg/Kg	1.0	Soil	1	314721	05/24/23	05/25/23	THP
Beryllium	ND		mg/Kg	0.50	Soil	1	314721	05/24/23	05/25/23	THP
Cadmium	1.4		mg/Kg	0.50	Soil	1	314721	05/24/23	05/25/23	THP
Chromium	240		mg/Kg	1.0	Soil	1	314721	05/24/23	05/25/23	THP
Cobalt	21		mg/Kg	0.50	Soil	1	314721	05/24/23	05/25/23	THP
Copper	21		mg/Kg	1.0	Soil	1	314721	05/24/23	05/25/23	THP
Lead	69		mg/Kg	1.0	Soil	1	314721	05/24/23	05/25/23	THP
Molybdenum	2.2		mg/Kg	1.0	Soil	1	314721	05/24/23	05/25/23	THP
Nickel	120		mg/Kg	1.0	Soil	1	314721	05/24/23	05/25/23	THP
Selenium	ND		mg/Kg	3.0	Soil	1	314721	05/24/23	05/25/23	THP
Silver	ND		mg/Kg	0.50	Soil	1	314721	05/24/23	05/25/23	THP
Thallium	ND		mg/Kg	3.0	Soil	1	314721	05/24/23	05/25/23	THP
Vanadium	46		mg/Kg	1.0	Soil	1	314721	05/24/23	05/25/23	THP
Zinc	130		mg/Kg	5.0	Soil	1	314721	05/24/23	05/26/23	THP
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	316225	06/16/23	06/16/23	SBW
Lead	ND		mg/L	0.15	WET Leachate	10	316225	06/16/23	06/16/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	13		mg/Kg	0.96	Soil	0.96	314750	05/25/23	05/25/23	JCP
Thallium	ND		mg/Kg	0.96	Soil	0.96	314750	05/25/23	05/25/23	JCP
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.40	Soil	0.99	315126	06/01/23 09:51	06/01/23 16:10	AJL
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	Soil	1	314736	05/25/23	05/25/23	KAM
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES
Aroclor-1221	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES
Aroclor-1232	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES
Aroclor-1242	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES
Aroclor-1248	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES
Aroclor-1254	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES
Aroclor-1260	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES

Analysis Results for 485629

485629-010 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1262	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES
Aroclor-1268	ND		ug/Kg	50	Soil	1	314902	05/26/23	06/01/23	MES
Surrogates			Limits							
Decachlorobiphenyl (PCB)	88%		%REC	19-121	Soil	1	314902	05/26/23	06/01/23	MES
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Fluorene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Anthracene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Pyrene	24		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Chrysene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	21		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	20		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	23		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	35		ug/Kg	20	Soil	2	314752	05/25/23	05/25/23	TJW
Surrogates			Limits							
Nitrobenzene-d5	77%		%REC	27-125	Soil	2	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	76%		%REC	30-120	Soil	2	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	87%		%REC	33-155	Soil	2	314752	05/25/23	05/25/23	TJW

Sample ID: B48-2.5FT
Lab ID: 485629-011
Collected: 05/20/23 11:30
Matrix: Soil

485629-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist	
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	4.7		mg/Kg	0.97	0.97	315965	06/13/23	06/14/23	JCP	

Analysis Results for 485629

Sample ID: B46-0.5FT,B47-0.5FT,B48-0.5FT COMPOSITE	Lab ID: 485629-013 Matrix: Soil	Collected: 05/20/23
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485629-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
beta-BHC	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
gamma-BHC	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
delta-BHC	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Heptachlor	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Aldrin	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Heptachlor epoxide	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endosulfan I	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Dieldrin	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
4,4'-DDE	48		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endrin	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endosulfan II	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endosulfan sulfate	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
4,4'-DDD	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endrin aldehyde	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Endrin ketone	ND		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
4,4'-DDT	40		ug/Kg	10	2	314902	05/26/23	06/01/23	MES
Methoxychlor	ND		ug/Kg	20	2	314902	05/26/23	06/01/23	MES
Toxaphene	ND		ug/Kg	200	2	314902	05/26/23	06/01/23	MES
Chlordane (Technical)	ND		ug/Kg	100	2	314902	05/26/23	06/01/23	MES
Surrogates	Limits								
TCMX	94%		%REC	23-120	2	314902	05/26/23	06/01/23	MES
Decachlorobiphenyl	95%		%REC	24-120	2	314902	05/26/23	06/01/23	MES

Sample ID: B47D-0.5FT	Lab ID: 485629-014 Matrix: Soil	Collected: 05/20/23 11:55
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485629-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	53		mg/Kg	0.95	0.95	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	41		mg/Kg	0.99	0.99	314750	05/25/23	05/25/23	JCP

C Presence confirmed, but RPD between columns exceeds 40%
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1073475	Batch: 316225
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073475 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Chromium	ND		mg/L	0.30	06/16/23	06/16/23
Lead	ND		mg/L	0.15	06/16/23	06/16/23

Type: Lab Control Sample	Lab ID: QC1073476	Batch: 316225
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073476 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chromium	4.414	4.000	mg/L	110%		80-120
Lead	4.267	4.000	mg/L	107%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1073477	Batch: 316225
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073477 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
Chromium	4.421	4.000	mg/L	111%		80-120	0	20
Lead	4.263	4.000	mg/L	107%		80-120	0	20

Type: Blank	Lab ID: QC1073641	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073641 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.15	06/16/23	06/16/23

Type: Lab Control Sample	Lab ID: QC1073642	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073642 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	4.432	4.000	mg/L	111%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1073643	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073643 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
Lead	4.351	4.000	mg/L	109%		80-120	2	20

Batch QC

Type: Blank	Lab ID: QC1068353	Batch: 314721
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068353 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/24/23	05/25/23
Barium	ND		mg/Kg	1.0	05/24/23	05/25/23
Beryllium	ND		mg/Kg	0.50	05/24/23	05/25/23
Cadmium	ND		mg/Kg	0.50	05/24/23	05/25/23
Chromium	ND		mg/Kg	1.0	05/24/23	05/25/23
Cobalt	ND		mg/Kg	0.50	05/24/23	05/25/23
Copper	ND		mg/Kg	1.0	05/24/23	05/25/23
Lead	ND		mg/Kg	1.0	05/24/23	05/25/23
Molybdenum	ND		mg/Kg	1.0	05/24/23	05/25/23
Nickel	ND		mg/Kg	1.0	05/24/23	05/25/23
Selenium	ND		mg/Kg	3.0	05/24/23	05/25/23
Silver	ND		mg/Kg	0.50	05/24/23	05/25/23
Thallium	ND		mg/Kg	3.0	05/24/23	05/25/23
Vanadium	ND		mg/Kg	1.0	05/24/23	05/25/23
Zinc	ND		mg/Kg	5.0	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068354	Batch: 314721
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068354 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	90.99	100.0	mg/Kg	91%		80-120
Barium	101.9	100.0	mg/Kg	102%		80-120
Beryllium	96.64	100.0	mg/Kg	97%		80-120
Cadmium	89.54	100.0	mg/Kg	90%		80-120
Chromium	102.7	100.0	mg/Kg	103%		80-120
Cobalt	105.4	100.0	mg/Kg	105%		80-120
Copper	92.54	100.0	mg/Kg	93%		80-120
Lead	101.6	100.0	mg/Kg	102%		80-120
Molybdenum	98.19	100.0	mg/Kg	98%		80-120
Nickel	101.8	100.0	mg/Kg	102%		80-120
Selenium	84.35	100.0	mg/Kg	84%		80-120
Silver	45.77	50.00	mg/Kg	92%		80-120
Thallium	111.9	100.0	mg/Kg	112%	b	80-120
Vanadium	101.8	100.0	mg/Kg	102%		80-120
Zinc	105.7	100.0	mg/Kg	106%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068355	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068355 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	33.97	2.310	98.04	mg/Kg	32%	*	75-125	0.98
Barium	272.4	179.8	98.04	mg/Kg	94%		75-125	0.98
Beryllium	93.16	0.5677	98.04	mg/Kg	94%		75-125	0.98
Cadmium	97.40	7.913	98.04	mg/Kg	91%		75-125	0.98
Chromium	131.3	32.18	98.04	mg/Kg	101%		75-125	0.98
Cobalt	110.4	12.12	98.04	mg/Kg	100%		75-125	0.98
Copper	121.5	28.79	98.04	mg/Kg	95%		75-125	0.98
Lead	104.6	9.243	98.04	mg/Kg	97%		75-125	0.98
Molybdenum	100.9	8.557	98.04	mg/Kg	94%		75-125	0.98
Nickel	137.9	42.12	98.04	mg/Kg	98%		75-125	0.98
Selenium	81.88	0.3954	98.04	mg/Kg	83%		75-125	0.98
Silver	44.25	ND	49.02	mg/Kg	90%		75-125	0.98
Thallium	103.2	0.9421	98.04	mg/Kg	104%	b	75-125	0.98
Vanadium	197.4	88.86	98.04	mg/Kg	111%		75-125	0.98
Zinc	179.9	87.57	98.04	mg/Kg	94%		75-125	0.98

Type: Matrix Spike Duplicate	Lab ID: QC1068356	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068356 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	34.93	2.310	96.15	mg/Kg	34%	*	75-125	5	41	0.96
Barium	590.3	179.8	96.15	mg/Kg	427%	*	75-125	74*	20	0.96
Beryllium	92.27	0.5677	96.15	mg/Kg	95%		75-125	1	20	0.96
Cadmium	95.03	7.913	96.15	mg/Kg	91%		75-125	1	20	0.96
Chromium	127.1	32.18	96.15	mg/Kg	99%		75-125	2	20	0.96
Cobalt	107.4	12.12	96.15	mg/Kg	99%		75-125	1	20	0.96
Copper	116.8	28.79	96.15	mg/Kg	92%		75-125	2	20	0.96
Lead	107.3	9.243	96.15	mg/Kg	102%		75-125	4	20	0.96
Molybdenum	96.46	8.557	96.15	mg/Kg	91%		75-125	3	20	0.96
Nickel	129.8	42.12	96.15	mg/Kg	91%		75-125	5	20	0.96
Selenium	81.43	0.3954	96.15	mg/Kg	84%		75-125	1	20	0.96
Silver	44.03	ND	48.08	mg/Kg	92%		75-125	1	20	0.96
Thallium	101.2	0.9421	96.15	mg/Kg	104%	b	75-125	0	20	0.96
Vanadium	187.5	88.86	96.15	mg/Kg	103%		75-125	4	20	0.96
Zinc	171.9	87.57	96.15	mg/Kg	88%		75-125	4	20	0.96

Batch QC

Type: Post Digest Spike	Lab ID: QC1068357	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068357 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	93.87	2.310	97.09	mg/Kg	94%		75-125	0.97
Barium	275.3	179.8	97.09	mg/Kg	98%		75-125	0.97
Beryllium	95.06	0.5677	97.09	mg/Kg	97%		75-125	0.97
Cadmium	100.5	7.913	97.09	mg/Kg	95%		75-125	0.97
Chromium	130.6	32.18	97.09	mg/Kg	101%		75-125	0.97
Cobalt	113.3	12.12	97.09	mg/Kg	104%		75-125	0.97
Copper	126.1	28.79	97.09	mg/Kg	100%		75-125	0.97
Lead	108.1	9.243	97.09	mg/Kg	102%		75-125	0.97
Molybdenum	109.2	8.557	97.09	mg/Kg	104%		75-125	0.97
Nickel	138.9	42.12	97.09	mg/Kg	100%		75-125	0.97
Selenium	85.17	0.3954	97.09	mg/Kg	87%		75-125	0.97
Silver	46.34	ND	48.54	mg/Kg	95%		75-125	0.97
Thallium	105.0	0.9421	97.09	mg/Kg	107%	b	75-125	0.97
Vanadium	187.2	88.86	97.09	mg/Kg	101%		75-125	0.97
Zinc	184.3	87.57	97.09	mg/Kg	100%		75-125	0.97

Type: Blank	Lab ID: QC1072611	Batch: 315966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072611 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	06/13/23	06/13/23

Type: Lab Control Sample	Lab ID: QC1072612	Batch: 315966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072612 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	105.7	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1072613	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072613 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	105.7	5.867	95.24	mg/Kg	105%		75-125	0.95

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1072614	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072614 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	105.2	5.867	96.15	mg/Kg	103%		75-125	1	20	0.96

Type: Post Digest Spike	Lab ID: QC1072615	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072615 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	110.4	5.867	98.04	mg/Kg	107%		75-125	0.98

Type: Blank	Lab ID: QC1068444	Batch: 314750
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068444 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/25/23	05/25/23
Thallium	ND		mg/Kg	1.0	05/25/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068445	Batch: 314750
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068445 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	117.1	100.0	mg/Kg	117%		80-120
Thallium	111.6	100.0	mg/Kg	112%		80-120

Type: Matrix Spike	Lab ID: QC1068446	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068446 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	115.4	6.289	98.04	mg/Kg	111%		75-125	0.98
Thallium	103.5	0.7096	98.04	mg/Kg	105%		75-125	0.98

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068447	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068447 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	103.5	6.289	96.15	mg/Kg	101%		75-125	9	20	0.96
Thallium	96.10	0.7096	96.15	mg/Kg	99%		75-125	6	20	0.96

Type: Post Digest Spike	Lab ID: QC1068448	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068448 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	112.7	6.289	96.15	mg/Kg	111%		75-125	0.96
Thallium	104.2	0.7096	96.15	mg/Kg	108%		75-125	0.96

Type: Blank	Lab ID: QC1072607	Batch: 315965
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1072607 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/13/23	06/14/23

Type: Lab Control Sample	Lab ID: QC1072608	Batch: 315965
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1072608 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	109.3	100.0	mg/Kg	109%		80-120

Type: Matrix Spike	Lab ID: QC1072609	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072609 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	107.9	3.436	96.15	mg/Kg	109%		75-125	0.96

Type: Matrix Spike Duplicate	Lab ID: QC1072610	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072610 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.4	3.436	96.15	mg/Kg	107%		75-125	1	20	0.96

Batch QC

Type: Post Digest Spike	Lab ID: QC1072813	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072813 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	57.53	3.436	49.02	mg/Kg	110%		75-125	0.98

Type: Blank	Lab ID: QC1069755	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/01/23 09:51	06/01/23 12:53

Type: Lab Control Sample	Lab ID: QC1069756	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	33.10	39.84	mg/Kg	83%		80-120

Type: Sample Duplicate	Lab ID: QC1069757	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type: Sample Spike	Lab ID: QC1069758	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	31.14	0.2267	40.00	mg/Kg	77%		70-130	2

Type: Post Digest Spike	Lab ID: QC1069759	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.89	0.2267	38.61	mg/Kg	103%		75-125	1.9

Batch QC

Type: Blank	Lab ID: QC1068391	Batch: 314736
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068391 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/25/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068392	Batch: 314736
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068392 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8350	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC1068393	Batch: 314736
Matrix (Source ID): Soil (485700-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068393 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.016	0.09050	0.9259	mg/Kg	100%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1068394	Batch: 314736
Matrix (Source ID): Soil (485700-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068394 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Mercury	1.065	0.09050	0.9804	mg/Kg	99%		75-125	1	20	1.2

Batch QC

Type: Blank	Lab ID: QC1069003	Batch: 314902
Matrix: Soil		

QC1069003 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A						
Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
beta-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
gamma-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
delta-BHC	ND		ug/Kg	5.0	05/26/23	06/01/23
Heptachlor	ND		ug/Kg	5.0	05/26/23	06/01/23
Aldrin	ND		ug/Kg	5.0	05/26/23	06/01/23
Heptachlor epoxide	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan I	ND		ug/Kg	5.0	05/26/23	06/01/23
Dieldrin	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDE	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan II	ND		ug/Kg	5.0	05/26/23	06/01/23
Endosulfan sulfate	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDD	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin aldehyde	ND		ug/Kg	5.0	05/26/23	06/01/23
Endrin ketone	ND		ug/Kg	5.0	05/26/23	06/01/23
4,4'-DDT	ND		ug/Kg	5.0	05/26/23	06/01/23
Methoxychlor	ND		ug/Kg	10	05/26/23	06/01/23
Toxaphene	ND		ug/Kg	100	05/26/23	06/01/23
Chlordane (Technical)	ND		ug/Kg	50	05/26/23	06/01/23
Surrogates				Limits		
TCMX	82%		%REC	23-120	05/26/23	06/01/23
Decachlorobiphenyl	91%		%REC	24-120	05/26/23	06/01/23
Method: EPA 8082						
Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1221	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1232	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1242	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1248	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1254	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1260	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1262	ND		ug/Kg	50	05/26/23	06/01/23
Aroclor-1268	ND		ug/Kg	50	05/26/23	06/01/23
Surrogates				Limits		
Decachlorobiphenyl (PCB)	97%		%REC	19-121	05/26/23	06/01/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1069004	Batch: 314902
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1069004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	47.65	49.75	ug/Kg	96%		22-129
beta-BHC	45.24	49.75	ug/Kg	91%		28-125
gamma-BHC	46.56	49.75	ug/Kg	94%		22-128
delta-BHC	46.19	49.75	ug/Kg	93%		24-131
Heptachlor	47.50	49.75	ug/Kg	95%		18-124
Aldrin	40.58	49.75	ug/Kg	82%		23-120
Heptachlor epoxide	47.44	49.75	ug/Kg	95%		26-120
Endosulfan I	50.05	49.75	ug/Kg	101%		25-126
Dieldrin	49.44	49.75	ug/Kg	99%		23-124
4,4'-DDE	49.85	49.75	ug/Kg	100%		28-121
Endrin	51.61	49.75	ug/Kg	104%		25-127
Endosulfan II	49.79	49.75	ug/Kg	100%		29-121
Endosulfan sulfate	47.90	49.75	ug/Kg	96%		30-121
4,4'-DDD	53.14	49.75	ug/Kg	107%		26-120
Endrin aldehyde	32.80	49.75	ug/Kg	66%		10-120
Endrin ketone	48.94	49.75	ug/Kg	98%		28-125
4,4'-DDT	51.27	49.75	ug/Kg	103%		22-125
Methoxychlor	56.00	49.75	ug/Kg	113%		28-130
Surrogates						
TCMX	42.16	49.75	ug/Kg	85%		23-120
Decachlorobiphenyl	45.74	49.75	ug/Kg	92%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1069082	Batch: 314902
Matrix (Source ID): Soil (485622-017)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069082 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	46.23	ND	49.65	ug/Kg	93%		46-120	5
beta-BHC	48.46	ND	49.65	ug/Kg	98%		41-120	5
gamma-BHC	48.38	ND	49.65	ug/Kg	97%		41-120	5
delta-BHC	46.86	ND	49.65	ug/Kg	94%		38-123	5
Heptachlor	51.41	ND	49.65	ug/Kg	104%		39-120	5
Aldrin	44.43	ND	49.65	ug/Kg	89%		34-120	5
Heptachlor epoxide	51.23	ND	49.65	ug/Kg	103%		43-120	5
Endosulfan I	53.38	ND	49.65	ug/Kg	108%		45-120	5
Dieldrin	52.42	ND	49.65	ug/Kg	106%		45-120	5
4,4'-DDE	52.93	ND	49.65	ug/Kg	107%		34-120	5
Endrin	54.78	ND	49.65	ug/Kg	110%		40-120	5
Endosulfan II	54.10	ND	49.65	ug/Kg	109%		41-120	5
Endosulfan sulfate	51.93	ND	49.65	ug/Kg	105%		42-120	5
4,4'-DDD	52.44	ND	49.65	ug/Kg	106%		41-120	5
Endrin aldehyde	43.90	ND	49.65	ug/Kg	88%		30-120	5
Endrin ketone	52.46	ND	49.65	ug/Kg	106%		45-120	5
4,4'-DDT	56.81	ND	49.65	ug/Kg	114%		35-127	5
Methoxychlor	68.89	ND	49.65	ug/Kg	139%	*	42-136	5
Surrogates								
TCMX	44.38		49.65	ug/Kg	89%		23-120	5
Decachlorobiphenyl	54.85		49.65	ug/Kg	110%		24-120	5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1069083	Batch: 314902
Matrix (Source ID): Soil (485622-017)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069083 Analyte	Result	Source Sample	Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result						RPD	Lim	
alpha-BHC	45.93	ND	49.75	ug/Kg	92%		46-120	1	30	5
beta-BHC	47.92	ND	49.75	ug/Kg	96%		41-120	1	30	5
gamma-BHC	47.76	ND	49.75	ug/Kg	96%		41-120	1	30	5
delta-BHC	45.06	ND	49.75	ug/Kg	91%		38-123	4	30	5
Heptachlor	51.21	ND	49.75	ug/Kg	103%		39-120	1	30	5
Aldrin	44.24	ND	49.75	ug/Kg	89%		34-120	1	30	5
Heptachlor epoxide	50.70	ND	49.75	ug/Kg	102%		43-120	1	30	5
Endosulfan I	53.49	ND	49.75	ug/Kg	108%		45-120	0	30	5
Dieldrin	52.19	ND	49.75	ug/Kg	105%		45-120	1	30	5
4,4'-DDE	53.66	ND	49.75	ug/Kg	108%		34-120	1	30	5
Endrin	54.98	ND	49.75	ug/Kg	111%		40-120	0	30	5
Endosulfan II	53.80	ND	49.75	ug/Kg	108%		41-120	1	30	5
Endosulfan sulfate	52.03	ND	49.75	ug/Kg	105%		42-120	0	30	5
4,4'-DDD	54.54	ND	49.75	ug/Kg	110%		41-120	4	30	5
Endrin aldehyde	43.13	ND	49.75	ug/Kg	87%		30-120	2	30	5
Endrin ketone	49.67	ND	49.75	ug/Kg	100%		45-120	6	30	5
4,4'-DDT	58.00	ND	49.75	ug/Kg	117%		35-127	2	30	5
Methoxychlor	68.67	ND	49.75	ug/Kg	138%	*	42-136	1	30	5
Surrogates										
TCMX	43.83		49.75	ug/Kg	88%		23-120			5
Decachlorobiphenyl	50.19		49.75	ug/Kg	101%		24-120			5

Type: Lab Control Sample	Lab ID: QC1069084	Batch: 314902
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1069084 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	486.1	499.0	ug/Kg	97%		14-150
Aroclor-1260	520.0	499.0	ug/Kg	104%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	48.54	49.90	ug/Kg	97%		19-121

Batch QC

Type: Matrix Spike	Lab ID: QC1069085	Batch: 314902
Matrix (Source ID): Soil (485627-021)	Method: EPA 8082	Prep Method: EPA 3546

QC1069085 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	458.2	ND	495.5	ug/Kg	92%		42-127	0.99
Aroclor-1260	499.7	ND	495.5	ug/Kg	101%		38-130	0.99
Surrogates								
Decachlorobiphenyl (PCB)	46.86		49.55	ug/Kg	95%		19-121	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1069086	Batch: 314902
Matrix (Source ID): Soil (485627-021)	Method: EPA 8082	Prep Method: EPA 3546

QC1069086 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	487.8	ND	497.5	ug/Kg	98%		42-127	6	30	1
Aroclor-1260	536.7	ND	497.5	ug/Kg	108%		38-130	7	30	1
Surrogates										
Decachlorobiphenyl (PCB)	47.99		49.75	ug/Kg	96%		19-121			1

Batch QC

Type: Blank	Lab ID: QC1068454	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068454 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
2-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Naphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthylene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthene	ND		ug/Kg	10	05/25/23	05/25/23
Fluorene	ND		ug/Kg	10	05/25/23	05/25/23
Phenanthrene	ND		ug/Kg	10	05/25/23	05/25/23
Anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Chrysene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(b)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(k)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Dibenz(a,h)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(g,h,i)perylene	ND		ug/Kg	10	05/25/23	05/25/23
Surrogates				Limits		
Nitrobenzene-d5	88%		%REC	27-125	05/25/23	05/25/23
2-Fluorobiphenyl	84%		%REC	30-120	05/25/23	05/25/23
Terphenyl-d14	100%		%REC	33-155	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068455	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068455 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	181.1	199.0	ug/Kg	91%		28-130
2-Methylnaphthalene	180.5	199.0	ug/Kg	91%		33-130
Naphthalene	179.5	199.0	ug/Kg	90%		25-130
Acenaphthylene	194.8	199.0	ug/Kg	98%		28-130
Acenaphthene	178.9	199.0	ug/Kg	90%		32-130
Fluorene	182.6	199.0	ug/Kg	92%		35-130
Phenanthrene	176.7	199.0	ug/Kg	89%		35-132
Anthracene	190.6	199.0	ug/Kg	96%		34-136
Fluoranthene	194.1	199.0	ug/Kg	98%		34-139
Pyrene	198.8	199.0	ug/Kg	100%		35-134
Benzo(a)anthracene	171.1	199.0	ug/Kg	86%		30-132
Chrysene	183.7	199.0	ug/Kg	92%		29-130
Benzo(b)fluoranthene	166.8	199.0	ug/Kg	84%		32-137
Benzo(k)fluoranthene	173.8	199.0	ug/Kg	87%		32-130
Benzo(a)pyrene	167.1	199.0	ug/Kg	84%		10-138
Indeno(1,2,3-cd)pyrene	177.1	199.0	ug/Kg	89%		34-132
Dibenz(a,h)anthracene	183.6	199.0	ug/Kg	92%		32-130
Benzo(g,h,i)perylene	175.1	199.0	ug/Kg	88%		27-130
Surrogates						
Nitrobenzene-d5	198.9	199.0	ug/Kg	100%		27-125
2-Fluorobiphenyl	176.3	199.0	ug/Kg	89%		30-120
Terphenyl-d14	196.0	199.0	ug/Kg	99%		33-155

Batch QC

Type: Matrix Spike	Lab ID: QC1068456	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068456 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	182.8	ND	200.0	ug/Kg	91%		25-130	1
2-Methylnaphthalene	179.5	ND	200.0	ug/Kg	90%		32-133	1
Naphthalene	177.9	ND	200.0	ug/Kg	89%		33-130	1
Acenaphthylene	196.9	ND	200.0	ug/Kg	98%		14-157	1
Acenaphthene	175.8	ND	200.0	ug/Kg	88%		28-134	1
Fluorene	179.6	ND	200.0	ug/Kg	90%		27-140	1
Phenanthrene	173.1	ND	200.0	ug/Kg	87%		29-147	1
Anthracene	186.5	ND	200.0	ug/Kg	93%		24-156	1
Fluoranthene	191.0	ND	200.0	ug/Kg	95%		28-160	1
Pyrene	197.0	ND	200.0	ug/Kg	98%		26-153	1
Benzo(a)anthracene	163.6	ND	200.0	ug/Kg	82%		26-174	1
Chrysene	177.9	ND	200.0	ug/Kg	89%		40-139	1
Benzo(b)fluoranthene	159.7	ND	200.0	ug/Kg	80%		36-164	1
Benzo(k)fluoranthene	171.2	ND	200.0	ug/Kg	86%		36-161	1
Benzo(a)pyrene	163.1	ND	200.0	ug/Kg	82%		18-173	1
Indeno(1,2,3-cd)pyrene	172.0	ND	200.0	ug/Kg	86%		26-154	1
Dibenz(a,h)anthracene	177.7	ND	200.0	ug/Kg	89%		38-132	1
Benzo(g,h,i)perylene	169.9	ND	200.0	ug/Kg	85%		36-130	1
Surrogates								
Nitrobenzene-d5	189.2		200.0	ug/Kg	95%		27-125	1
2-Fluorobiphenyl	179.4		200.0	ug/Kg	90%		30-120	1
Terphenyl-d14	192.1		200.0	ug/Kg	96%		33-155	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068457	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068457 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	171.9	ND	201.0	ug/Kg	86%		25-130	7	35	1
2-Methylnaphthalene	171.2	ND	201.0	ug/Kg	85%		32-133	5	35	1
Naphthalene	169.6	ND	201.0	ug/Kg	84%		33-130	5	35	1
Acenaphthylene	186.0	ND	201.0	ug/Kg	93%		14-157	6	35	1
Acenaphthene	168.5	ND	201.0	ug/Kg	84%		28-134	5	35	1
Fluorene	170.8	ND	201.0	ug/Kg	85%		27-140	6	35	1
Phenanthrene	168.2	ND	201.0	ug/Kg	84%		29-147	3	35	1
Anthracene	182.3	ND	201.0	ug/Kg	91%		24-156	3	35	1
Fluoranthene	182.6	ND	201.0	ug/Kg	91%		28-160	5	35	1
Pyrene	185.3	ND	201.0	ug/Kg	92%		26-153	7	35	1
Benzo(a)anthracene	157.0	ND	201.0	ug/Kg	78%		26-174	5	35	1
Chrysene	174.3	ND	201.0	ug/Kg	87%		40-139	3	35	1
Benzo(b)fluoranthene	151.8	ND	201.0	ug/Kg	76%		36-164	6	35	1
Benzo(k)fluoranthene	169.0	ND	201.0	ug/Kg	84%		36-161	2	35	1
Benzo(a)pyrene	155.8	ND	201.0	ug/Kg	77%		18-173	5	35	1
Indeno(1,2,3-cd)pyrene	165.5	ND	201.0	ug/Kg	82%		26-154	4	35	1
Dibenz(a,h)anthracene	172.0	ND	201.0	ug/Kg	86%		38-132	4	35	1
Benzo(g,h,i)perylene	165.4	ND	201.0	ug/Kg	82%		36-130	3	35	1
Surrogates										
Nitrobenzene-d5	180.1		201.0	ug/Kg	90%		27-125			1
2-Fluorobiphenyl	171.2		201.0	ug/Kg	85%		30-120			1
Terphenyl-d14	182.8		201.0	ug/Kg	91%		33-155			1

* Value is outside QC limits

ND Not Detected

b See narrative

Laboratory Job Number 485629

Subcontracted Products

AmeriSci



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager
Enthalpy Analytical
Fax #:

From: Patricia Weakley
AmeriSci Job #: 923051462
Subject: PLM-Bulk-Qualitative 5 day Resul
Client Project: EO-485629

Email: incomingreports@enthalpy.com, ranjit.clarke@enthalpy.com

Date: Friday, June 2, 2023

Time: 12:15:17

Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

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Client Name: Enthalpy Analytical

Table I
Summary of Bulk Asbestos Analysis Results
 EO-485629

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
01	B44-0.5FT		----	----	----	----	NVA	NA
	Location: 485629-001							
02	B45-0.5FT		----	----	----	----	NVA	NA
	Location: 485629-003							
03	B46-0.5FT		----	----	----	----	NVA	NA
	Location: 485629-006							
04	B47-0.5FT		----	----	----	----	NVA	NA
	Location: 485629-008							
05	B48-0.5FT		----	----	----	----	NVA	NA
	Location: 485629-010							
06	B47D-0.5FT		----	----	----	----	NVA	NA
	Location: 485629-014							

Analyzed by: Patricia Weakley



Reviewed by: Lateef McIntosh



Date: 6/1/2023

Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represent Qualitative PLM (polarized light microscopy) or Qualitative TEM (transmission electron microscopy) Analysis for confirmation of asbestos presence and identification only, following selections of EPA 600/R-93/116 (method not covered by NVLAP asbestos accreditation); NA = not analyzed; this report relates ONLY to the items tested.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter.

Subject: Re: [EXTERNAL] Amerisci Los Angeles: Please provide us with P.O. #
From: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Date: 5/26/2023, 2:59 PM
To: ameriscila@amerisci.com
CC: "incomingreports@enthalpy.com" <incomingreports@enthalpy.com>

923051462

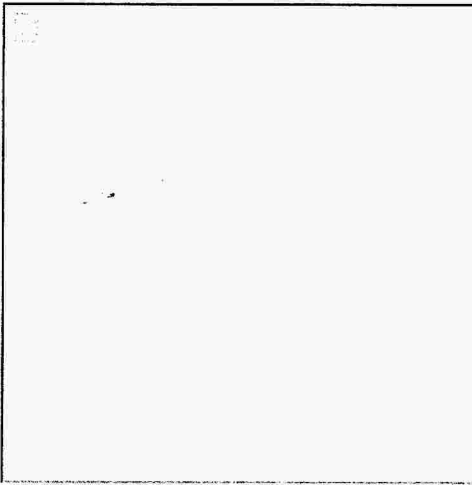
Glenda,

Here are the rest of the POs:

- EO-485621 = PO-046571
- EO-485622 = PO-046572
- EO-485627 = PO-046573
- EO-485629 = PO-046582
- EO-485638 = PO-046583
- EO-485650 = PO-046584
- EO-485657 = PO-046585

Have a great weekend!!!

Ranjit Clarke
Client Services Manager



931 W. Barkley Ave., Orange, CA 92868

O: 714.771.6900 X 9906 | M: 657-274-9864 | F: 714-538-1209

Ranjit.Clarke@enthalpy.com

On Fri, May 26, 2023 at 8:16 AM Glenda Luzon <gluzon@amerisci.com> wrote:

Good morning, Ranjit.

Rec'd by Glenda Luzon 5/26/23 @ 15:15



ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:

AmeriSci
24416 S. Main Street
Suite 308
Carson, CA 90745
ATTN: Sample Control
PO #: Required, to be sent via email

Enthalpy Order: EO-485629

PM: Ranjit K Clarke
Email: Ranjit.Clarke@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-9906

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs:

923051462

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
B44-0.5FT	20-MAY-2023 11:00	485629-001	1	Soil	Asbestos by PLM	Qualitative P/A
B45-0.5FT	20-MAY-2023 11:00	485629-003	1	Soil	Asbestos by PLM	Qualitative P/A
B46-0.5FT	20-MAY-2023 11:20	485629-006	1	Soil	Asbestos by PLM	Qualitative P/A
B47-0.5FT	20-MAY-2023 11:50	485629-008	1	Soil	Asbestos by PLM	Qualitative P/A
B48-0.5FT	20-MAY-2023 11:25	485629-010	1	Soil	Asbestos by PLM	Qualitative P/A
B47D-0.5FT	20-MAY-2023 11:55	485629-014	1	Soil	Asbestos by PLM	Qualitative P/A

Notes:	Relinquished By:	Received By:
	<i>Shirley Simpson</i>	<i>Glenda Wynn Glenda Jim</i>
	Date: <i>5/25/23 1200</i>	Date: <i>5.25.23e 12:00</i>
	Date:	Date:
	Date:	Date:



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 485638
Report Level: II
Report Date: 06/19/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene CES Group, Inc. 33175 Temecula Pkwy Ste. A-734 Temecula, CA 92592	Lab Job #: Project No: Location: Date Received:	485638 IRVING MS 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1 05/23/23
---	--	---

Sample ID	Lab ID	Collected	Matrix
B24-0.5FT	485638-001	05/21/23 10:10	Soil
B24-2.5FT	485638-002	05/21/23 10:15	Soil
B25-0.5FT	485638-003	05/21/23 10:40	Soil
B25-2.5FT	485638-004	05/21/23 10:45	Soil
B24-0.5FT,B25-0.5FT COMPOSITE	485638-005	05/21/23 00:00	Soil
B26-0.5FT	485638-006	05/21/23 10:50	Soil
B26-2.5FT	485638-007	05/21/23 10:55	Soil
B27-0.5FT	485638-008	05/21/23 11:05	Soil
B27-2.5FT	485638-009	05/21/23 11:10	Soil
B26-0.5FT, B27-0.5FT COMPOSITE	485638-010	05/21/23 00:00	Soil
B28-0.5FT	485638-011	05/20/23 11:40	Soil
B28-2.5FT	485638-012	05/20/23 11:45	Soil
B29-0.5FT	485638-013	05/20/23 10:25	Soil
B29-2.5FT	485638-014	05/20/23 10:30	Soil
B28-0.5FT,B29-0.5FT COMPOSITE	485638-015	05/20/23 00:00	Soil
B30-0.5FT	485638-016	05/20/23 11:20	Soil
B30-2.5FT	485638-017	05/20/23 11:25	Soil
B31-0.5FT	485638-018	05/20/23 12:00	Soil
B31-2.5FT	485638-019	05/20/23 12:05	Soil
B32-0.5FT	485638-020	05/20/23 12:10	Soil
B32-2.5FT	485638-021	05/21/23 12:15	Soil
B30-0.5FT,B31-0.5FT,B32-0.5FT COMPOSITE	485638-022	05/21/23 00:00	Soil
B33-0.5FT	485638-023	05/21/23 12:00	Soil
B33-2.5FT	485638-024	05/21/23 12:15	Soil
B34-0.5FT	485638-025	05/21/23 11:30	Soil

Sample Summary

Skye Greene CES Group, Inc. 33175 Temecula Pkwy Ste. A-734 Temecula, CA 92592	Lab Job #: Project No: Location: Date Received:	485638 IRVING MS 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1 05/23/23
---	--	---

Sample ID	Lab ID	Collected	Matrix
B34-2.5FT	485638-026	05/21/23 11:45	Soil
B33-0.5FT,B34-0.5FT COMPOSITE	485638-027	05/21/23 00:00	Soil
B28D-0.5FT	485638-028	05/21/23 11:40	Soil
B28D-2.5FT	485638-029	05/21/23 11:45	Soil
B34D-0.5FT	485638-030	05/21/23 11:10	Soil
B34D-2.5FT	485638-031	05/21/23 12:15	Soil

Case Narrative

CES Group, Inc.	Lab Job	485638
33175 Temecula	Number:	
Pkwy	Project No:	IRVING MS
Ste. A-734	Location:	3010 Estara Ave., Los Angeles, CA 90065 - Supplemental
Temecula, CA	Report	1
92592	Date	05/23/23
Skye Greene	Received:	

- This data package contains sample and QC results for fifteen soil samples, four two-point soil composites, and one three-point soil composite, requested for the above referenced project on 05/23/23. The samples were received cold and intact.
- Supplemental Report 1 - Additional analyses requested on 06/08/23 are now reported.

Pesticides (EPA 8081A):

- High recovery was observed for endrin in the LCS for batch 314891; this analyte was not detected at or above the RL in the associated samples.
- High recoveries were observed for a number of analytes in the MS/MSD of B24-0.5FT, B25-0.5FT COMPOSITE (lab # 485638-005); the associated RPDs were within limits, and these analytes were not detected at or above the RL in the associated samples.
- B26-0.5FT, B27-0.5FT COMPOSITE (lab # 485638-010) was diluted due to the color of the sample extract.
- No other analytical problems were encountered.

PCBs (EPA 8082):

- High surrogate recovery was observed for decachlorobiphenyl (PCB) in B31-0.5FT (lab # 485638-018); no target analytes were detected in the sample.
- B31-0.5FT (lab # 485638-018) was diluted due to the color of the sample extract.
- No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A) Soil:

- High response was observed for thallium in the ICV analyzed 06/13/23 09:20; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 23:32; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/25/23 22:53; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/26/23 02:08; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/26/23 02:47; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 05/26/23 03:26; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD of B38-0.5FT (lab # 485622-018); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MSD of B38-0.5FT (lab # 485622-018); the LCS was within limits. High RPD was also observed for barium in the MS/MSD of B38-0.5FT (lab # 485622-018).
- No other analytical problems were encountered.

Asbestos by PLM (EPA 600/R-93-116):

AmeriSci in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci case narrative.

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 405638		Standard: X	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 4		4 Day: 3 Day: Same Day:	
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃	
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other	
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water			
		SW = Swab W = Water WP = Wipe O = Other			



CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company:	CES Group	Name:	Irving MS	PLM - Asbestos (Presence/Absence)	X		
Report To:	Skye Green	Quote No.:	CES030223A	Arsenic (6020)	X		
Email:	sgreen@cesgroup.co	P.O. #:	34423	Lead (6010B)	X		
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave	Organochlorine Pesticides (8081A)	X		
	Temecula, CA 92592		Los Angeles, CA 90065	PCBs (8082)	X		
Phone:	714-398-6363	Global ID:		Title 22 Metals (6010B/7471A)	X		
Fax:	951-848-9812	Sampled By:	D. Baysa	Hex Chrom 7199	X		
				PAHs (Low Level) 8270 SIM	X		

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B24 - 0.5ft	05/21/23	10:10 AM	S	1/8oz, 1/2oz	
2 B24 - 2.5ft	05/21/23	10:15 AM	S	1/8oz	X
3 B25 - 0.5ft	05/21/23	10:40 AM	S	1/8oz, 1/2oz	
4 B25 - 2.5ft	05/21/23	10:45 AM	S	1/8oz	X
5 B24 - 0.5ft, B25 - 0.5ft Composite	05/21/23		S		Composite in lab
6 B26 - 0.5ft	05/21/23	10:50 AM	S	1/8oz, 1/2oz	
7 B26 - 2.5ft	05/21/23	10:55 AM	S	1/8oz	X
8 B27 - 0.5ft	05/21/23	11:05 AM	S	1/8oz, 1/2oz	
9 B27 - 2.5ft	05/21/23	11:10 AM	S	1/8oz	X
10 B26 - 0.5ft, B27 - 0.5ft Composite	05/21/23		S		Composite in lab

Signature		Print Name		Company / Title		Date / Time	
<i>[Signature]</i>		Danny Baysa		CES Group/ Field Supervisor		5/23/23 11:55	
1 Relinquished By:		1 Received By:		2 Relinquished By:		2 Received By:	
		<i>[Signature]</i>					
		MVR 6		RB		6-23-23 1155	

ENTHALPY ANALYTICAL, INC.
 806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record
 Lab No: **485630**
 Page: 2 of 4

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)
 Standard: X
 4 Day: 1 Day:
 3 Day: Same Day:

CUSTOMER INFORMATION		PROJECT INFORMATION				ANALYSIS REQUEST										TEST INSTRUCTIONS / COMMENTS						
Company:	CES Group	Name:	Irving MS	Sampled By:	D. Baysa	Lead (6010B)	X	Asbestos (6020)	X	PLM - Asbestos (Presence/Absence)	X	Organochlorine Pesticides (8081A)	X	Title 22 Metals (6010B/7471A)	X	Hex Chrom 7199	X	PAHs (Low Level) 8270 SIM	X	Hold	Analyze 0.5' samples. Hold deeper samples.	
Report To:	Skye Green	Number:	CES030223A																			
Email:	sgreen@cesgroup.co	P.O. #:	34423																			
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave																			
	Temecula, CA 92592		Los Angeles, CA 90065																			
Phone:	714-398-6363	Global ID:																				
Fax:	951-848-9812																					

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B28 - 0.5ft	05/20/23	11:40 AM	S	1/8oz, 1/2oz	
2 B28 - 2.5ft	05/20/23	11:45 AM	S	1/8oz	X
3 B29 - 0.5ft	05/20/23	10:25 AM	S	1/8oz, 1/2oz	X
4 B29 - 2.5ft	05/20/23	10:30 AM	S	1/8oz	X
5 B28 - 0.5ft, B29 - 0.5ft Composite	05/20/23		S		
6 B30 - 0.5ft	05/20/23	11:20 AM	S	1/8oz, 1/2oz	X
7 B30 - 2.5ft	05/20/23	11:25 AM	S	1/8oz	
8 B31 - 0.5ft	05/20/23	12:00 PM	S	1/8oz, 1/2oz	X
9 B31 - 2.5ft	05/20/23	12:05 PM	S	1/8oz	X
10 B32 - 0.5ft	05/20/23	12:10 PM	S		

Signature	Print Name	Company / Title	Date / Time
	Panny Baysa	CES Group / Field Supervisor	5/23/23 11:51
	N. CK 6	PEA	5-23-23 11:51

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 485638		Standard: X	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 3 of 4		4 Day: 3 Day:	
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		1 Day: Same Day:	
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃	
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water		4 = H ₂ SO ₄ 5 = NaOH 6 = Other	
		SW = Swab W = Water WP = Wipe O = Other			



CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request						Test Instructions / Comments					
Company:	CES Group	Name:	Irving MS	Sampled By:	D. Baysa	Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Tile 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM				
Report To:	Skye Green	Number:	CE5030223A	Matrix	S	Container No. / Size	1/8oz	Pres.									
Email:	sgreen@cesgroup.co	P.O. #:	34423	Sampling Date	05/21/23	Sampling Time	12:15 PM	Matrix	S	Container No. / Size	1/8oz, 1/2oz	Pres.					
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave	Sampling Date	05/21/23	Sampling Time	12:00 PM	Matrix	S	Container No. / Size	1/8oz	Pres.					
	Temecula, CA 92592	Address:	Los Angeles, CA 90065	Sampling Date	05/21/23	Sampling Time	12:15 PM	Matrix	S	Container No. / Size	1/8oz, 1/2oz	Pres.					
Phone:	714-398-6363	Global ID:		Sampling Date	05/21/23	Sampling Time	11:30 AM	Matrix	S	Container No. / Size	1/8oz, 1/2oz	Pres.					
Fax:	951-848-9812	Sampled By:	D. Baysa	Sampling Date	05/21/23	Sampling Time	11:45 AM	Matrix	S	Container No. / Size	1/8oz	Pres.					
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B32 - 2.5ft	05/21/23	12:15 PM	S	1/8oz		2 B30 - 0.5ft, B31 - 0.5ft, B32 - 0.5ft Composite	05/21/23		S			3 B33 - 0.5ft	05/21/23	12:00 PM	S	1/8oz, 1/2oz	
2 B30 - 0.5ft, B31 - 0.5ft, B32 - 0.5ft Composite	05/21/23		S			4 B33 - 2.5ft	05/21/23	12:15 PM	S	1/8oz		5 B34 - 0.5ft	05/21/23	11:30 AM	S	1/8oz, 1/2oz	
3 B33 - 0.5ft	05/21/23	12:00 PM	S	1/8oz, 1/2oz		6 B34 - 2.5ft	05/21/23	11:45 AM	S	1/8oz		7 B33 - 0.5ft, B34 - 0.5ft Composite	05/21/23		S		
4 B33 - 2.5ft	05/21/23	12:15 PM	S	1/8oz		8 B28D - 0.5ft	05/21/23	11:40 AM	S	1/8oz, 1/2oz		9 B28D - 2.5ft	05/21/23	11:45 AM	S	1/8oz	
5 B34 - 0.5ft	05/21/23	11:30 AM	S	1/8oz, 1/2oz		10 B34D - 0.5ft	05/21/23	11:10 AM	S	1/8oz, 1/2oz							
6 B34 - 2.5ft	05/21/23	11:45 AM	S	1/8oz													
7 B33 - 0.5ft, B34 - 0.5ft Composite	05/21/23		S														
8 B28D - 0.5ft	05/21/23	11:40 AM	S	1/8oz, 1/2oz													
9 B28D - 2.5ft	05/21/23	11:45 AM	S	1/8oz													
10 B34D - 0.5ft	05/21/23	11:10 AM	S	1/8oz, 1/2oz													

Signature	Print Name	Company / Title	Date / Time
<i>[Signature]</i>	Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:57
<i>[Signature]</i>	<i>[Signature]</i>		5-23-23 11:55
<i>[Signature]</i>			
<i>[Signature]</i>			

ENTHALPY ANALYTICAL, INC.

806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group

1 Park Plaza, Suite 1000, Irvine, CA 92614

Chain of Custody Record

Lab No: **485630**
 Page: **4** of **4**

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Standard: X
 4 Day: 3 Day:
 1 Day: Same Day:

Turn Around Time (Rush by advanced notice only)



CUSTOMER INFORMATION

Company: CES Group Name: Irving MS
 Report To: Skye Green Number: CES030223A
 Email: sgreen@cesgroup.co P.O. #: 34423
 Address: 33175 Temecula Pkwy, Suite A-794 Address: 3010 Estara Ave
 Temecula, CA 92592 Los Angeles, CA 90065
 Phone: 714-398-6363 Global ID:
 Fax: 951-848-9812 Sampled By: D. Baysa

PROJECT INFORMATION

Analysis Request

Test Instructions / Comments

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request										Test Instructions / Comments								
						Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM											
1 B34D - 2.5ft	05/21/23	12:15 PM	S	1/8oz																			Analyze 0.5' samples. Hold deeper samples-unless-analysis-noted.	
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:51
	A. C. C.		5-23-23 11:56



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1	
Client: <u>CES Group, Inc.</u>	Project: <u>Irving MS CES030223A</u>
Date Received: <u>5/23/23</u>	Sampler's Name Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Section 2	
Sample(s) received in a cooler? <input checked="" type="checkbox"/> Yes, How many? <u>1</u> <input type="checkbox"/> No (skip section 2)	Sample Temp (°C) (No Cooler) : _____
Sample Temp (°C), One from each cooler: #1: <u>3.5</u> #2: _____ #3: _____ #4: _____	
<i>(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)</i>	
Shipping Information: _____	

Section 3	
Was the cooler packed with:	<input checked="" type="checkbox"/> Ice <input type="checkbox"/> Ice Packs <input type="checkbox"/> Bubble Wrap <input type="checkbox"/> Styrofoam <input type="checkbox"/> Paper <input type="checkbox"/> None <input type="checkbox"/> Other _____
Cooler Temp (°C): #1: <u>1.4</u> #2: _____ #3: _____ #4: _____	

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Are sample IDs present?	<input checked="" type="checkbox"/>		
Are sampling dates & times present?	<input checked="" type="checkbox"/>		
Is a relinquished signature present?	<input checked="" type="checkbox"/>		
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>		
Are custody seals present?		<input checked="" type="checkbox"/>	
If custody seals are present, were they intact?			<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>		
Are the containers labeled with the correct preservatives?			<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>		

Section 5 Explanations/Comments	
--	--

Section 6	
For discrepancies, how was the Project Manager notified? <input type="checkbox"/> Verbal PM Initials: _____ Date/Time _____ <input type="checkbox"/> Email (email sent to/on): _____ / _____	
Project Manager's response:	

Completed By: [Signature] Date: 5-23-23



Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Additional Analyses

1 message

Skye Green <sgreen@cesgroup.co>

Thu, Jun 8, 2023 at 12:32 PM

To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>

Cc: Danny Baysa <dbaysa@cesgroup.co>, "jbaysa.cesgroup" <jbaysa.cesgroup@gmail.com>

Ranjit,

Can we run the following additional analyses for the Irving Middle School project...

B5-0.5' – Arsenic 13 mg/kg, Lead 190 mg/kg – Run STLC and TCLP for lead on B5-0.5ft, Run B5-2.5ft for lead and arsenic

B7-0.5' – Lead 73 mg/kg – Run STLC for lead on B7-0.5ft

B11-0.5' – lead 170 mg/kg, Arsenic 12 mg/kg, low level PAHs – Run STLC and TCLP for lead on B11-0.5ft, Run B11-2.5ft for lead and arsenic

B12-0.5' – Lead 61 mg/kg, Arsenic 50 mg/kg – Run STLC for lead and As on B12-0.5ft, Run B12-2.5ft for lead and arsenic

B13-0.5' – Arsenic 12 mg/kg – Run B13-2.5ft for Arsenic

B19-0.5' – Asbestos present – Quantify Asbestos – Run B19-2.5ft for Asbestos (Quantify if present)

B-22-0.5' – Asbestos present – Quantify Asbestos – Run B-22-2.5ft for Asbestos (Quantify if present)

B31-0.5' – Arsenic 52 mg/kg – Run STLC for As on B31-0.5ft, Run B31-2.5ft for Arsenic

B32-0.5' – Lead 190 mg/kg – Run STLC and TCLP on B32-0.5ft, Run B32-2.5ft for lead

B47-0.5' – Lead 55 mg/kg, Arsenic 15 mg/kg – Run STLC for lead on B47-0.5ft, Run B47-2.5ft for lead and arsenic

B48-0.5' – Arsenic 13 mg/kg, low level PAHs – Run B48-2.5ft for Arsenic

B56-0.5' – Arsenic 100 mg/kg, ORO 20 mg/kg Run STLC and TCLP for arsenic on B56-0.5ft, run B56-2.5ft for arsenic

B60-0.5' – Lead 60 mg/kg – Run STLC for lead on B60-0.5ft

B62-0.5' – Lead 62 mg/kg – Run STLC for lead on B62-0.5ft

B63-0.5' – Lead 91 mg/kg – Run STLC for lead on B63-0.5ft, Run B63-2.5ft for lead

Skye Green, PE

CES Group Inc

CES/Novacom/ERG

714-398-6363 mobile

951-808-8585 office

951-848-9812 fax

Analysis Results for 485638

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 485638
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles,
 CA 90065 - Supplemental Report 1
 Date Received: 05/23/23

Sample ID: B24-0.5FT	Lab ID: 485638-001	Collected: 05/21/23 10:10
Matrix: Soil		

485638-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	314721	05/24/23	05/26/23	THP
Barium	90		mg/Kg	0.99	0.99	314721	05/24/23	05/26/23	THP
Beryllium	0.50		mg/Kg	0.50	0.99	314721	05/24/23	05/26/23	THP
Cadmium	ND		mg/Kg	0.50	0.99	314721	05/24/23	05/26/23	THP
Chromium	18		mg/Kg	0.99	0.99	314721	05/24/23	05/26/23	THP
Cobalt	6.9		mg/Kg	0.50	0.99	314721	05/24/23	05/26/23	THP
Copper	14		mg/Kg	0.99	0.99	314721	05/24/23	05/26/23	THP
Lead	6.0		mg/Kg	0.99	0.99	314721	05/24/23	05/26/23	THP
Molybdenum	2.4		mg/Kg	0.99	0.99	314721	05/24/23	05/26/23	THP
Nickel	15		mg/Kg	0.99	0.99	314721	05/24/23	05/26/23	THP
Selenium	ND		mg/Kg	3.0	0.99	314721	05/24/23	05/26/23	THP
Silver	ND		mg/Kg	0.50	0.99	314721	05/24/23	05/26/23	THP
Thallium	ND		mg/Kg	3.0	0.99	314721	05/24/23	05/26/23	THP
Vanadium	60		mg/Kg	0.99	0.99	314721	05/24/23	05/26/23	THP
Zinc	52		mg/Kg	5.0	0.99	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.8		mg/Kg	0.97	0.97	314750	05/25/23	05/25/23	JCP
Thallium	ND		mg/Kg	0.97	0.97	314750	05/25/23	05/25/23	JCP
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	315126	06/01/23 09:51	06/01/23 16:21	AJL
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	314736	05/25/23	05/25/23	KAM
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Aroclor-1221	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Aroclor-1232	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Aroclor-1242	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Aroclor-1248	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Aroclor-1254	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Aroclor-1260	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES

Analysis Results for 485638

485638-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1262	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Aroclor-1268	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Surrogates			Limits						
Decachlorobiphenyl (PCB)	120%		%REC	19-121	0.99	314891	05/26/23	05/29/23	MES
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluorene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Chrysene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	314752	05/25/23	05/25/23	TJW
Surrogates			Limits						
Nitrobenzene-d5	90%		%REC	27-125	1	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	88%		%REC	30-120	1	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	98%		%REC	33-155	1	314752	05/25/23	05/25/23	TJW

Sample ID: B25-0.5FT
Lab ID: 485638-003
Collected: 05/21/23 10:40
Matrix: Soil

485638-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	9.6		mg/Kg	0.97	0.97	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.0		mg/Kg	0.99	0.99	314750	05/25/23	05/25/23	JCP

Analysis Results for 485638

Sample ID: B24-0.5FT,B25-0.5FT COMPOSITE	Lab ID: 485638-005 Matrix: Soil	Collected: 05/21/23
--	--	----------------------------

485638-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	10	1	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	100	1	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	314891	05/26/23	05/29/23	MES
Surrogates	Limits								
TCMX	88%		%REC	23-120	1	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	101%		%REC	24-120	1	314891	05/26/23	05/29/23	MES

Sample ID: B26-0.5FT	Lab ID: 485638-006 Matrix: Soil	Collected: 05/21/23 10:50
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485638-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	8.8		mg/Kg	0.96	0.96	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.5		mg/Kg	0.95	0.95	314750	05/25/23	05/25/23	JCP

Analysis Results for 485638

Sample ID: B27-0.5FT	Lab ID: 485638-008	Collected: 05/21/23 11:05
	Matrix: Soil	

485638-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	12		mg/Kg	0.96	0.96	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	2.8		mg/Kg	0.97	0.97	314750	05/25/23	05/25/23	JCP

Sample ID: B26-0.5FT, B27-0.5FT COMPOSITE	Lab ID: 485638-010	Collected: 05/21/23
	Matrix: Soil	

485638-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
4,4'-DDT	ND		ug/Kg	10	2	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	20	2	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	200	2	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	ND		ug/Kg	100	2	314891	05/26/23	05/29/23	MES
Surrogates				Limits					
TCMX	95%		%REC	23-120	2	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	118%		%REC	24-120	2	314891	05/26/23	05/29/23	MES

Analysis Results for 485638

Sample ID: B28-0.5FT	Lab ID: 485638-011	Collected: 05/20/23 11:40
	Matrix: Soil	

485638-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	8.3		mg/Kg	0.95	0.95	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.4		mg/Kg	1.0	1	314750	05/25/23	05/25/23	JCP

Sample ID: B29-0.5FT	Lab ID: 485638-013	Collected: 05/20/23 10:25
	Matrix: Soil	

485638-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	6.3		mg/Kg	0.97	0.97	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	5.6		mg/Kg	0.99	0.99	314750	05/25/23	05/25/23	JCP

Analysis Results for 485638

Sample ID: B28-0.5FT,B29-0.5FT COMPOSITE	Lab ID: 485638-015 Matrix: Soil	Collected: 05/20/23
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485638-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	99	0.99	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	67		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Surrogates	Limits								
TCMX	93%		%REC	23-120	0.99	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	117%		%REC	24-120	0.99	314891	05/26/23	05/29/23	MES

Sample ID: B30-0.5FT	Lab ID: 485638-016 Matrix: Soil	Collected: 05/20/23 11:20
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485638-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	11		mg/Kg	0.95	0.95	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	2.3		mg/Kg	0.96	0.96	314750	05/25/23	05/25/23	JCP

Analysis Results for 485638

Sample ID: B31-0.5FT Lab ID: 485638-018 Collected: 05/20/23 12:00

485638-018 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B										
Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.96	314721	05/24/23	05/26/23	THP
Barium	130		mg/Kg	0.96	Soil	0.96	314721	05/24/23	05/26/23	THP
Beryllium	0.61		mg/Kg	0.48	Soil	0.96	314721	05/24/23	05/26/23	THP
Cadmium	ND		mg/Kg	0.48	Soil	0.96	314721	05/24/23	05/26/23	THP
Chromium	19		mg/Kg	0.96	Soil	0.96	314721	05/24/23	05/26/23	THP
Cobalt	12		mg/Kg	0.48	Soil	0.96	314721	05/24/23	05/26/23	THP
Copper	16		mg/Kg	0.96	Soil	0.96	314721	05/24/23	05/26/23	THP
Lead	23		mg/Kg	0.96	Soil	0.96	314721	05/24/23	05/26/23	THP
Molybdenum	ND		mg/Kg	0.96	Soil	0.96	314721	05/24/23	05/26/23	THP
Nickel	14		mg/Kg	0.96	Soil	0.96	314721	05/24/23	05/26/23	THP
Selenium	ND		mg/Kg	2.9	Soil	0.96	314721	05/24/23	05/26/23	THP
Silver	ND		mg/Kg	0.48	Soil	0.96	314721	05/24/23	05/26/23	THP
Thallium	ND		mg/Kg	2.9	Soil	0.96	314721	05/24/23	05/26/23	THP
Vanadium	55		mg/Kg	0.96	Soil	0.96	314721	05/24/23	05/26/23	THP
Zinc	120		mg/Kg	4.8	Soil	0.96	314721	05/24/23	05/26/23	THP
Method: EPA 6010B										
Prep Method: METHOD										
					WET					
Arsenic	0.39		mg/L	0.30	Leachate	10	315984	06/14/23	06/14/23	SBW
Method: EPA 6020										
Prep Method: EPA 3050B										
Arsenic	52		mg/Kg	0.97	Soil	0.97	314750	05/25/23	05/25/23	JCP
Thallium	ND		mg/Kg	0.97	Soil	0.97	314750	05/25/23	05/25/23	JCP
Method: EPA 7199										
Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.40	Soil	0.99	315126	06/01/23 09:51	06/01/23 16:32	AJL
Method: EPA 7471A										
Prep Method: METHOD										
Mercury	ND		mg/Kg	0.16	Soil	1.1	314736	05/25/23	05/25/23	KAM
Method: EPA 8082										
Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES
Aroclor-1221	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES
Aroclor-1232	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES
Aroclor-1242	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES
Aroclor-1248	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES
Aroclor-1254	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES
Aroclor-1260	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES
Aroclor-1262	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES
Aroclor-1268	ND		ug/Kg	99	Soil	2	314891	05/26/23	05/29/23	MES

Analysis Results for 485638

485638-018 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Surrogates			Limits							
Decachlorobiphenyl (PCB)	125%	*	%REC	19-121	Soil	2	314891	05/26/23	05/29/23	MES
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Fluorene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Anthracene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Pyrene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Chrysene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	Soil	1	314752	05/25/23	05/25/23	TJW
Surrogates			Limits							
Nitrobenzene-d5	78%		%REC	27-125	Soil	1	314752	05/25/23	05/25/23	TJW
2-Fluorobiphenyl	77%		%REC	30-120	Soil	1	314752	05/25/23	05/25/23	TJW
Terphenyl-d14	84%		%REC	33-155	Soil	1	314752	05/25/23	05/25/23	TJW

Sample ID: B31-2.5FT
Lab ID: 485638-019
Collected: 05/20/23 12:05
Matrix: Soil

485638-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist	
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	3.8		mg/Kg	0.98	0.98	315965	06/13/23	06/14/23	JCP	

Analysis Results for 485638

Sample ID: B32-0.5FT Lab ID: 485638-020 Collected: 05/20/23 12:10

485638-020 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	0.039		mg/L	0.015	TCLP Leachate	1	316340	06/16/23	06/16/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Lead	190		mg/Kg	0.95	Soil	0.95	314721	05/24/23	05/26/23	THP
Method: EPA 6010B Prep Method: METHOD										
Lead	3.3		mg/L	0.15	WET Leachate	10	315984	06/14/23	06/14/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	11		mg/Kg	0.99	Soil	0.99	314750	05/25/23	05/25/23	JCP

Sample ID: B32-2.5FT Lab ID: 485638-021 Collected: 05/21/23 12:15
Matrix: Soil

485638-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	6.0		mg/Kg	0.95	0.95	315966	06/13/23	06/13/23	SBW

Analysis Results for 485638

Sample ID: B30-0.5FT,B31-0.5FT,B32-0.5FT COMPOSITE	Lab ID: 485638-022 Matrix: Soil	Collected: 05/21/23
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485638-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	10	1	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	100	1	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	314891	05/26/23	05/29/23	MES
Surrogates	Limits								
TCMX	96%		%REC	23-120	1	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	116%		%REC	24-120	1	314891	05/26/23	05/29/23	MES

Sample ID: B33-0.5FT	Lab ID: 485638-023 Matrix: Soil	Collected: 05/21/23 12:00
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485638-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	8.1		mg/Kg	1.0	1	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	2.9		mg/Kg	0.98	0.98	314750	05/25/23	05/25/23	JCP

Analysis Results for 485638

Sample ID: B34-0.5FT	Lab ID: 485638-025	Collected: 05/21/23 11:30
	Matrix: Soil	

485638-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	14		mg/Kg	1.0	1	314721	05/24/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.1		mg/Kg	0.99	0.99	314750	05/25/23	05/25/23	JCP

Sample ID: B33-0.5FT,B34-0.5FT COMPOSITE	Lab ID: 485638-027	Collected: 05/21/23
	Matrix: Soil	

485638-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	99	0.99	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	314891	05/26/23	05/29/23	MES
Surrogates				Limits					
TCMX	94%		%REC	23-120	0.99	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	120%		%REC	24-120	0.99	314891	05/26/23	05/29/23	MES

Analysis Results for 485638

Sample ID: B28D-0.5FT	Lab ID: 485638-028	Collected: 05/21/23 11:40
	Matrix: Soil	

485638-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	34		mg/Kg	0.98	0.98	314771	05/25/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.7		mg/Kg	0.96	0.96	314844	05/26/23	05/26/23	JCP

Sample ID: B34D-0.5FT	Lab ID: 485638-030	Collected: 05/21/23 11:10
	Matrix: Soil	

485638-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	12		mg/Kg	0.99	0.99	314771	05/25/23	05/26/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.7		mg/Kg	0.99	0.99	314844	05/26/23	05/26/23	JCP

* Value is outside QC limits
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1073798	Batch: 316340
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073798 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.015	06/16/23	06/16/23

Type: Lab Control Sample	Lab ID: QC1073799	Batch: 316340
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073799 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	1.877	2.000	mg/L	94%		80-120

Type: Matrix Spike	Lab ID: QC1073800	Batch: 316340
Matrix (Source ID): TCLP Leachate (485626-001)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	1.905	ND	2.000	mg/L	95%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1073801	Batch: 316340
Matrix (Source ID): TCLP Leachate (485626-001)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073801 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Lead	1.893	ND	2.000	mg/L	95%		75-125	1	20	1

Type: Blank	Lab ID: QC1072687	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072687 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.30	06/14/23	06/14/23
Lead	ND		mg/L	0.15	06/14/23	06/14/23

Type: Lab Control Sample	Lab ID: QC1072688	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072688 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	3.919	4.000	mg/L	98%		80-120
Lead	3.993	4.000	mg/L	100%		80-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1072689	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072689 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Arsenic	4.080	4.000	mg/L	102%		80-120	4	20
Lead	4.151	4.000	mg/L	104%		80-120	4	20

Type: Blank	Lab ID: QC1073120	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073120 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.30	06/14/23	06/14/23
Lead	ND		mg/L	0.15	06/14/23	06/14/23

Type: Blank	Lab ID: QC1068353	Batch: 314721
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068353 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/24/23	05/25/23
Barium	ND		mg/Kg	1.0	05/24/23	05/25/23
Beryllium	ND		mg/Kg	0.50	05/24/23	05/25/23
Cadmium	ND		mg/Kg	0.50	05/24/23	05/25/23
Chromium	ND		mg/Kg	1.0	05/24/23	05/25/23
Cobalt	ND		mg/Kg	0.50	05/24/23	05/25/23
Copper	ND		mg/Kg	1.0	05/24/23	05/25/23
Lead	ND		mg/Kg	1.0	05/24/23	05/25/23
Molybdenum	ND		mg/Kg	1.0	05/24/23	05/25/23
Nickel	ND		mg/Kg	1.0	05/24/23	05/25/23
Selenium	ND		mg/Kg	3.0	05/24/23	05/25/23
Silver	ND		mg/Kg	0.50	05/24/23	05/25/23
Thallium	ND		mg/Kg	3.0	05/24/23	05/25/23
Vanadium	ND		mg/Kg	1.0	05/24/23	05/25/23
Zinc	ND		mg/Kg	5.0	05/24/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068354	Batch: 314721
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068354 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	90.99	100.0	mg/Kg	91%		80-120
Barium	101.9	100.0	mg/Kg	102%		80-120
Beryllium	96.64	100.0	mg/Kg	97%		80-120
Cadmium	89.54	100.0	mg/Kg	90%		80-120
Chromium	102.7	100.0	mg/Kg	103%		80-120
Cobalt	105.4	100.0	mg/Kg	105%		80-120
Copper	92.54	100.0	mg/Kg	93%		80-120
Lead	101.6	100.0	mg/Kg	102%		80-120
Molybdenum	98.19	100.0	mg/Kg	98%		80-120
Nickel	101.8	100.0	mg/Kg	102%		80-120
Selenium	84.35	100.0	mg/Kg	84%		80-120
Silver	45.77	50.00	mg/Kg	92%		80-120
Thallium	111.9	100.0	mg/Kg	112%	b	80-120
Vanadium	101.8	100.0	mg/Kg	102%		80-120
Zinc	105.7	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1068355	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068355 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	33.97	2.310	98.04	mg/Kg	32%	*	75-125	0.98
Barium	272.4	179.8	98.04	mg/Kg	94%		75-125	0.98
Beryllium	93.16	0.5677	98.04	mg/Kg	94%		75-125	0.98
Cadmium	97.40	7.913	98.04	mg/Kg	91%		75-125	0.98
Chromium	131.3	32.18	98.04	mg/Kg	101%		75-125	0.98
Cobalt	110.4	12.12	98.04	mg/Kg	100%		75-125	0.98
Copper	121.5	28.79	98.04	mg/Kg	95%		75-125	0.98
Lead	104.6	9.243	98.04	mg/Kg	97%		75-125	0.98
Molybdenum	100.9	8.557	98.04	mg/Kg	94%		75-125	0.98
Nickel	137.9	42.12	98.04	mg/Kg	98%		75-125	0.98
Selenium	81.88	0.3954	98.04	mg/Kg	83%		75-125	0.98
Silver	44.25	ND	49.02	mg/Kg	90%		75-125	0.98
Thallium	103.2	0.9421	98.04	mg/Kg	104%	b	75-125	0.98
Vanadium	197.4	88.86	98.04	mg/Kg	111%		75-125	0.98
Zinc	179.9	87.57	98.04	mg/Kg	94%		75-125	0.98

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068356	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068356 Analyte	Result	Source Sample		Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result							RPD	Lim	
Antimony	34.93	2.310		96.15	mg/Kg	34%	*	75-125	5	41	0.96
Barium	590.3	179.8		96.15	mg/Kg	427%	*	75-125	74*	20	0.96
Beryllium	92.27	0.5677		96.15	mg/Kg	95%		75-125	1	20	0.96
Cadmium	95.03	7.913		96.15	mg/Kg	91%		75-125	1	20	0.96
Chromium	127.1	32.18		96.15	mg/Kg	99%		75-125	2	20	0.96
Cobalt	107.4	12.12		96.15	mg/Kg	99%		75-125	1	20	0.96
Copper	116.8	28.79		96.15	mg/Kg	92%		75-125	2	20	0.96
Lead	107.3	9.243		96.15	mg/Kg	102%		75-125	4	20	0.96
Molybdenum	96.46	8.557		96.15	mg/Kg	91%		75-125	3	20	0.96
Nickel	129.8	42.12		96.15	mg/Kg	91%		75-125	5	20	0.96
Selenium	81.43	0.3954		96.15	mg/Kg	84%		75-125	1	20	0.96
Silver	44.03	ND		48.08	mg/Kg	92%		75-125	1	20	0.96
Thallium	101.2	0.9421		96.15	mg/Kg	104%	b	75-125	0	20	0.96
Vanadium	187.5	88.86		96.15	mg/Kg	103%		75-125	4	20	0.96
Zinc	171.9	87.57		96.15	mg/Kg	88%		75-125	4	20	0.96

Type: Post Digest Spike	Lab ID: QC1068357	Batch: 314721
Matrix (Source ID): Soil (485622-018)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068357 Analyte	Result	Source Sample		Spiked	Units	Recovery	Qual	Limits	DF	
		Result								
Antimony	93.87	2.310		97.09	mg/Kg	94%		75-125		0.97
Barium	275.3	179.8		97.09	mg/Kg	98%		75-125		0.97
Beryllium	95.06	0.5677		97.09	mg/Kg	97%		75-125		0.97
Cadmium	100.5	7.913		97.09	mg/Kg	95%		75-125		0.97
Chromium	130.6	32.18		97.09	mg/Kg	101%		75-125		0.97
Cobalt	113.3	12.12		97.09	mg/Kg	104%		75-125		0.97
Copper	126.1	28.79		97.09	mg/Kg	100%		75-125		0.97
Lead	108.1	9.243		97.09	mg/Kg	102%		75-125		0.97
Molybdenum	109.2	8.557		97.09	mg/Kg	104%		75-125		0.97
Nickel	138.9	42.12		97.09	mg/Kg	100%		75-125		0.97
Selenium	85.17	0.3954		97.09	mg/Kg	87%		75-125		0.97
Silver	46.34	ND		48.54	mg/Kg	95%		75-125		0.97
Thallium	105.0	0.9421		97.09	mg/Kg	107%	b	75-125		0.97
Vanadium	187.2	88.86		97.09	mg/Kg	101%		75-125		0.97
Zinc	184.3	87.57		97.09	mg/Kg	100%		75-125		0.97

Batch QC

Type: Blank	Lab ID: QC1068532	Batch: 314771
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068532 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	05/25/23	05/26/23

Type: Lab Control Sample	Lab ID: QC1068533	Batch: 314771
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068533 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	102.7	100.0	mg/Kg	103%		80-120

Type: Matrix Spike	Lab ID: QC1068534	Batch: 314771
Matrix (Source ID): Soil (485711-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068534 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	128.7	27.95	98.04	mg/Kg	103%		75-125	0.98

Type: Matrix Spike Duplicate	Lab ID: QC1068535	Batch: 314771
Matrix (Source ID): Soil (485711-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068535 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Lead	121.5	27.95	96.15	mg/Kg	97%		75-125	4	20	0.96

Type: Post Digest Spike	Lab ID: QC1068536	Batch: 314771
Matrix (Source ID): Soil (485711-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068536 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	137.6	27.95	100.0	mg/Kg	110%		75-125	1

Type: Blank	Lab ID: QC1072611	Batch: 315966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072611 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	06/13/23	06/13/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1072612	Batch: 315966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072612 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	105.7	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1072613	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072613 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	105.7	5.867	95.24	mg/Kg	105%		75-125	0.95

Type: Matrix Spike Duplicate	Lab ID: QC1072614	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072614 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	105.2	5.867	96.15	mg/Kg	103%		75-125	1	20	0.96

Type: Post Digest Spike	Lab ID: QC1072615	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072615 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	110.4	5.867	98.04	mg/Kg	107%		75-125	0.98

Type: Blank	Lab ID: QC1068444	Batch: 314750
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068444 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/25/23	05/25/23
Thallium	ND		mg/Kg	1.0	05/25/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068445	Batch: 314750
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068445 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	117.1	100.0	mg/Kg	117%		80-120
Thallium	111.6	100.0	mg/Kg	112%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068446	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068446 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	115.4	6.289	98.04	mg/Kg	111%		75-125	0.98
Thallium	103.5	0.7096	98.04	mg/Kg	105%		75-125	0.98

Type: Matrix Spike Duplicate	Lab ID: QC1068447	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068447 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	103.5	6.289	96.15	mg/Kg	101%		75-125	9	20	0.96
Thallium	96.10	0.7096	96.15	mg/Kg	99%		75-125	6	20	0.96

Type: Post Digest Spike	Lab ID: QC1068448	Batch: 314750
Matrix (Source ID): Soil (485622-018)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068448 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	112.7	6.289	96.15	mg/Kg	111%		75-125	0.96
Thallium	104.2	0.7096	96.15	mg/Kg	108%		75-125	0.96

Type: Blank	Lab ID: QC1068784	Batch: 314844
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068784 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/26/23	05/26/23

Type: Lab Control Sample	Lab ID: QC1068785	Batch: 314844
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068785 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	103.6	100.0	mg/Kg	104%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068786	Batch: 314844
Matrix (Source ID): Soil (485743-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068786 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	97.39	1.781	95.24	mg/Kg	100%		75-125	0.95

Type: Matrix Spike Duplicate	Lab ID: QC1068787	Batch: 314844
Matrix (Source ID): Soil (485743-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068787 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	98.18	1.781	96.15	mg/Kg	100%		75-125	0	20	0.96

Type: Post Digest Spike	Lab ID: QC1068788	Batch: 314844
Matrix (Source ID): Soil (485743-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068788 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	110.5	1.781	98.04	mg/Kg	111%		75-125	0.98

Type: Blank	Lab ID: QC1072607	Batch: 315965
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1072607 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/13/23	06/14/23

Type: Lab Control Sample	Lab ID: QC1072608	Batch: 315965
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1072608 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	109.3	100.0	mg/Kg	109%		80-120

Type: Matrix Spike	Lab ID: QC1072609	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072609 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	107.9	3.436	96.15	mg/Kg	109%		75-125	0.96

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1072610	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072610 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.4	3.436	96.15	mg/Kg	107%		75-125	1	20	0.96

Type: Post Digest Spike	Lab ID: QC1072813	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072813 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	57.53	3.436	49.02	mg/Kg	110%		75-125	0.98

Type: Blank	Lab ID: QC1069755	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/01/23 09:51	06/01/23 12:53

Type: Lab Control Sample	Lab ID: QC1069756	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	33.10	39.84	mg/Kg	83%		80-120

Type: Sample Duplicate	Lab ID: QC1069757	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type: Sample Spike	Lab ID: QC1069758	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	31.14	0.2267	40.00	mg/Kg	77%		70-130	2

Batch QC

Type: Post Digest Spike	Lab ID: QC1069759	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.89	0.2267	38.61	mg/Kg	103%		75-125	1.9

Type: Blank	Lab ID: QC1068391	Batch: 314736
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068391 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/25/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068392	Batch: 314736
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068392 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8350	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC1068393	Batch: 314736
Matrix (Source ID): Soil (485700-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068393 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.016	0.09050	0.9259	mg/Kg	100%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1068394	Batch: 314736
Matrix (Source ID): Soil (485700-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068394 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.065	0.09050	0.9804	mg/Kg	99%		75-125	1	20	1.2

Batch QC

Type: Blank	Lab ID: QC1068973	Batch: 314891
Matrix: Soil		

QC1068973 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A						
Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	05/26/23	05/29/23
beta-BHC	ND		ug/Kg	5.0	05/26/23	05/29/23
gamma-BHC	ND		ug/Kg	5.0	05/26/23	05/29/23
delta-BHC	ND		ug/Kg	5.0	05/26/23	05/29/23
Heptachlor	ND		ug/Kg	5.0	05/26/23	05/29/23
Aldrin	ND		ug/Kg	5.0	05/26/23	05/29/23
Heptachlor epoxide	ND		ug/Kg	5.0	05/26/23	05/29/23
Endosulfan I	ND		ug/Kg	5.0	05/26/23	05/29/23
Dieldrin	ND		ug/Kg	5.0	05/26/23	05/29/23
4,4'-DDE	ND		ug/Kg	5.0	05/26/23	05/29/23
Endrin	ND		ug/Kg	5.0	05/26/23	05/29/23
Endosulfan II	ND		ug/Kg	5.0	05/26/23	05/29/23
Endosulfan sulfate	ND		ug/Kg	5.0	05/26/23	05/29/23
4,4'-DDD	ND		ug/Kg	5.0	05/26/23	05/29/23
Endrin aldehyde	ND		ug/Kg	5.0	05/26/23	05/29/23
Endrin ketone	ND		ug/Kg	5.0	05/26/23	05/29/23
4,4'-DDT	ND		ug/Kg	5.0	05/26/23	05/29/23
Methoxychlor	ND		ug/Kg	9.9	05/26/23	05/29/23
Toxaphene	ND		ug/Kg	99	05/26/23	05/29/23
Chlordane (Technical)	ND		ug/Kg	50	05/26/23	05/29/23
Surrogates				Limits		
TCMX	86%		%REC	23-120	05/26/23	05/29/23
Decachlorobiphenyl	107%		%REC	24-120	05/26/23	05/29/23
Method: EPA 8082						
Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1221	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1232	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1242	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1248	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1254	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1260	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1262	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1268	ND		ug/Kg	50	05/26/23	05/29/23
Surrogates				Limits		
Decachlorobiphenyl (PCB)	100%		%REC	19-121	05/26/23	05/29/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068974	Batch: 314891
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1068974 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	49.31	49.36	ug/Kg	100%		22-129
beta-BHC	49.57	49.36	ug/Kg	100%		28-125
gamma-BHC	47.66	49.36	ug/Kg	97%		22-128
delta-BHC	52.04	49.36	ug/Kg	105%		24-131
Heptachlor	49.53	49.36	ug/Kg	100%		18-124
Aldrin	39.93	49.36	ug/Kg	81%		23-120
Heptachlor epoxide	51.96	49.36	ug/Kg	105%	#	26-120
Endosulfan I	50.41	49.36	ug/Kg	102%		25-126
Dieldrin	58.79	49.36	ug/Kg	119%		23-124
4,4'-DDE	54.38	49.36	ug/Kg	110%		28-121
Endrin	66.99	49.36	ug/Kg	136%	#, *	25-127
Endosulfan II	54.97	49.36	ug/Kg	111%	#	29-121
Endosulfan sulfate	53.35	49.36	ug/Kg	108%		30-121
4,4'-DDD	53.12	49.36	ug/Kg	108%		26-120
Endrin aldehyde	23.53	49.36	ug/Kg	48%		10-120
Endrin ketone	53.12	49.36	ug/Kg	108%	#	28-125
4,4'-DDT	55.52	49.36	ug/Kg	112%		22-125
Methoxychlor	55.01	49.36	ug/Kg	111%		28-130
Surrogates						
TCMX	43.27	49.36	ug/Kg	88%		23-120
Decachlorobiphenyl	46.89	49.36	ug/Kg	95%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1069090	Batch: 314891
Matrix (Source ID): Soil (485638-005)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069090 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	48.80	ND	49.46	ug/Kg	99%		46-120	0.99
beta-BHC	51.74	ND	49.46	ug/Kg	105%		41-120	0.99
gamma-BHC	48.98	ND	49.46	ug/Kg	99%		41-120	0.99
delta-BHC	56.55	ND	49.46	ug/Kg	114%		38-123	0.99
Heptachlor	50.74	ND	49.46	ug/Kg	103%		39-120	0.99
Aldrin	44.49	ND	49.46	ug/Kg	90%		34-120	0.99
Heptachlor epoxide	53.08	ND	49.46	ug/Kg	107%	#	43-120	0.99
Endosulfan I	52.41	ND	49.46	ug/Kg	106%		45-120	0.99
Dieldrin	50.76	ND	49.46	ug/Kg	103%		45-120	0.99
4,4'-DDE	54.81	ND	49.46	ug/Kg	111%		34-120	0.99
Endrin	66.96	ND	49.46	ug/Kg	135%	#, *	40-120	0.99
Endosulfan II	56.48	ND	49.46	ug/Kg	114%	#	41-120	0.99
Endosulfan sulfate	49.98	ND	49.46	ug/Kg	101%		42-120	0.99
4,4'-DDD	57.34	ND	49.46	ug/Kg	116%		41-120	0.99
Endrin aldehyde	42.91	ND	49.46	ug/Kg	87%		30-120	0.99
Endrin ketone	53.76	ND	49.46	ug/Kg	109%	#	45-120	0.99
4,4'-DDT	64.60	ND	49.46	ug/Kg	131%	*	35-127	0.99
Methoxychlor	64.77	ND	49.46	ug/Kg	131%		42-136	0.99
Surrogates								
TCMX	42.48		49.46	ug/Kg	86%		23-120	0.99
Decachlorobiphenyl	50.48		49.46	ug/Kg	102%		24-120	0.99

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1069091	Batch: 314891
Matrix (Source ID): Soil (485638-005)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069091 Analyte	Result	Source Sample	Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result						RPD	Lim	
alpha-BHC	49.99	ND	49.80	ug/Kg	100%		46-120	2	30	1
beta-BHC	54.84	ND	49.80	ug/Kg	110%		41-120	5	30	1
gamma-BHC	50.08	ND	49.80	ug/Kg	101%		41-120	2	30	1
delta-BHC	59.88	ND	49.80	ug/Kg	120%		38-123	5	30	1
Heptachlor	53.42	ND	49.80	ug/Kg	107%		39-120	4	30	1
Aldrin	46.55	ND	49.80	ug/Kg	93%		34-120	4	30	1
Heptachlor epoxide	57.02	ND	49.80	ug/Kg	115%	#	43-120	6	30	1
Endosulfan I	56.78	ND	49.80	ug/Kg	114%		45-120	7	30	1
Dieldrin	55.20	ND	49.80	ug/Kg	111%		45-120	8	30	1
4,4'-DDE	59.46	ND	49.80	ug/Kg	119%		34-120	7	30	1
Endrin	72.84	ND	49.80	ug/Kg	146%	#,*	40-120	8	30	1
Endosulfan II	61.42	ND	49.80	ug/Kg	123%	#,*	41-120	8	30	1
Endosulfan sulfate	55.54	ND	49.80	ug/Kg	112%		42-120	10	30	1
4,4'-DDD	62.66	ND	49.80	ug/Kg	126%	*	41-120	8	30	1
Endrin aldehyde	45.54	ND	49.80	ug/Kg	91%		30-120	5	30	1
Endrin ketone	59.30	ND	49.80	ug/Kg	119%	#	45-120	9	30	1
4,4'-DDT	70.75	ND	49.80	ug/Kg	142%	*	35-127	8	30	1
Methoxychlor	72.98	ND	49.80	ug/Kg	147%	*	42-136	11	30	1
Surrogates										
TCMX	43.41		49.80	ug/Kg	87%		23-120			1
Decachlorobiphenyl	54.02		49.80	ug/Kg	108%		24-120			1

Type: Lab Control Sample	Lab ID: QC1069092	Batch: 314891
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1069092 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	471.7	492.6	ug/Kg	96%		14-150
Aroclor-1260	489.7	492.6	ug/Kg	99%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	46.21	49.26	ug/Kg	94%		19-121

Batch QC

Type: Matrix Spike	Lab ID: QC1069093	Batch: 314891
Matrix (Source ID): Soil (485678-001)	Method: EPA 8082	Prep Method: EPA 3546

QC1069093 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	557.3	ND	500.0	ug/Kg	111%		42-127	2
Aroclor-1260	546.7	ND	500.0	ug/Kg	109%		38-130	2
Surrogates								
Decachlorobiphenyl (PCB)	52.39		50.00	ug/Kg	105%		19-121	2

Type: Matrix Spike Duplicate	Lab ID: QC1069094	Batch: 314891
Matrix (Source ID): Soil (485678-001)	Method: EPA 8082	Prep Method: EPA 3546

QC1069094 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	435.7	ND	492.6	ug/Kg	88%		42-127	23	30	2
Aroclor-1260	530.4	ND	492.6	ug/Kg	108%		38-130	2	30	2
Surrogates										
Decachlorobiphenyl (PCB)	51.06		49.26	ug/Kg	104%		19-121			2

Batch QC

Type: Blank	Lab ID: QC1068454	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068454 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
2-Methylnaphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Naphthalene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthylene	ND		ug/Kg	10	05/25/23	05/25/23
Acenaphthene	ND		ug/Kg	10	05/25/23	05/25/23
Fluorene	ND		ug/Kg	10	05/25/23	05/25/23
Phenanthrene	ND		ug/Kg	10	05/25/23	05/25/23
Anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Chrysene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(b)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(k)fluoranthene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(a)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	05/25/23	05/25/23
Dibenz(a,h)anthracene	ND		ug/Kg	10	05/25/23	05/25/23
Benzo(g,h,i)perylene	ND		ug/Kg	10	05/25/23	05/25/23
Surrogates				Limits		
Nitrobenzene-d5	88%		%REC	27-125	05/25/23	05/25/23
2-Fluorobiphenyl	84%		%REC	30-120	05/25/23	05/25/23
Terphenyl-d14	100%		%REC	33-155	05/25/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068455	Batch: 314752
Matrix: Miscell.	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068455 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	181.1	199.0	ug/Kg	91%		28-130
2-Methylnaphthalene	180.5	199.0	ug/Kg	91%		33-130
Naphthalene	179.5	199.0	ug/Kg	90%		25-130
Acenaphthylene	194.8	199.0	ug/Kg	98%		28-130
Acenaphthene	178.9	199.0	ug/Kg	90%		32-130
Fluorene	182.6	199.0	ug/Kg	92%		35-130
Phenanthrene	176.7	199.0	ug/Kg	89%		35-132
Anthracene	190.6	199.0	ug/Kg	96%		34-136
Fluoranthene	194.1	199.0	ug/Kg	98%		34-139
Pyrene	198.8	199.0	ug/Kg	100%		35-134
Benzo(a)anthracene	171.1	199.0	ug/Kg	86%		30-132
Chrysene	183.7	199.0	ug/Kg	92%		29-130
Benzo(b)fluoranthene	166.8	199.0	ug/Kg	84%		32-137
Benzo(k)fluoranthene	173.8	199.0	ug/Kg	87%		32-130
Benzo(a)pyrene	167.1	199.0	ug/Kg	84%		10-138
Indeno(1,2,3-cd)pyrene	177.1	199.0	ug/Kg	89%		34-132
Dibenz(a,h)anthracene	183.6	199.0	ug/Kg	92%		32-130
Benzo(g,h,i)perylene	175.1	199.0	ug/Kg	88%		27-130
Surrogates						
Nitrobenzene-d5	198.9	199.0	ug/Kg	100%		27-125
2-Fluorobiphenyl	176.3	199.0	ug/Kg	89%		30-120
Terphenyl-d14	196.0	199.0	ug/Kg	99%		33-155

Batch QC

Type: Matrix Spike	Lab ID: QC1068456	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068456 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	182.8	ND	200.0	ug/Kg	91%		25-130	1
2-Methylnaphthalene	179.5	ND	200.0	ug/Kg	90%		32-133	1
Naphthalene	177.9	ND	200.0	ug/Kg	89%		33-130	1
Acenaphthylene	196.9	ND	200.0	ug/Kg	98%		14-157	1
Acenaphthene	175.8	ND	200.0	ug/Kg	88%		28-134	1
Fluorene	179.6	ND	200.0	ug/Kg	90%		27-140	1
Phenanthrene	173.1	ND	200.0	ug/Kg	87%		29-147	1
Anthracene	186.5	ND	200.0	ug/Kg	93%		24-156	1
Fluoranthene	191.0	ND	200.0	ug/Kg	95%		28-160	1
Pyrene	197.0	ND	200.0	ug/Kg	98%		26-153	1
Benzo(a)anthracene	163.6	ND	200.0	ug/Kg	82%		26-174	1
Chrysene	177.9	ND	200.0	ug/Kg	89%		40-139	1
Benzo(b)fluoranthene	159.7	ND	200.0	ug/Kg	80%		36-164	1
Benzo(k)fluoranthene	171.2	ND	200.0	ug/Kg	86%		36-161	1
Benzo(a)pyrene	163.1	ND	200.0	ug/Kg	82%		18-173	1
Indeno(1,2,3-cd)pyrene	172.0	ND	200.0	ug/Kg	86%		26-154	1
Dibenz(a,h)anthracene	177.7	ND	200.0	ug/Kg	89%		38-132	1
Benzo(g,h,i)perylene	169.9	ND	200.0	ug/Kg	85%		36-130	1
Surrogates								
Nitrobenzene-d5	189.2		200.0	ug/Kg	95%		27-125	1
2-Fluorobiphenyl	179.4		200.0	ug/Kg	90%		30-120	1
Terphenyl-d14	192.1		200.0	ug/Kg	96%		33-155	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068457	Batch: 314752
Matrix (Source ID): Soil (485720-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068457 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	171.9	ND	201.0	ug/Kg	86%		25-130	7	35	1
2-Methylnaphthalene	171.2	ND	201.0	ug/Kg	85%		32-133	5	35	1
Naphthalene	169.6	ND	201.0	ug/Kg	84%		33-130	5	35	1
Acenaphthylene	186.0	ND	201.0	ug/Kg	93%		14-157	6	35	1
Acenaphthene	168.5	ND	201.0	ug/Kg	84%		28-134	5	35	1
Fluorene	170.8	ND	201.0	ug/Kg	85%		27-140	6	35	1
Phenanthrene	168.2	ND	201.0	ug/Kg	84%		29-147	3	35	1
Anthracene	182.3	ND	201.0	ug/Kg	91%		24-156	3	35	1
Fluoranthene	182.6	ND	201.0	ug/Kg	91%		28-160	5	35	1
Pyrene	185.3	ND	201.0	ug/Kg	92%		26-153	7	35	1
Benzo(a)anthracene	157.0	ND	201.0	ug/Kg	78%		26-174	5	35	1
Chrysene	174.3	ND	201.0	ug/Kg	87%		40-139	3	35	1
Benzo(b)fluoranthene	151.8	ND	201.0	ug/Kg	76%		36-164	6	35	1
Benzo(k)fluoranthene	169.0	ND	201.0	ug/Kg	84%		36-161	2	35	1
Benzo(a)pyrene	155.8	ND	201.0	ug/Kg	77%		18-173	5	35	1
Indeno(1,2,3-cd)pyrene	165.5	ND	201.0	ug/Kg	82%		26-154	4	35	1
Dibenz(a,h)anthracene	172.0	ND	201.0	ug/Kg	86%		38-132	4	35	1
Benzo(g,h,i)perylene	165.4	ND	201.0	ug/Kg	82%		36-130	3	35	1
Surrogates										
Nitrobenzene-d5	180.1		201.0	ug/Kg	90%		27-125			1
2-Fluorobiphenyl	171.2		201.0	ug/Kg	85%		30-120			1
Terphenyl-d14	182.8		201.0	ug/Kg	91%		33-155			1

CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

ND Not Detected

b See narrative

Laboratory Job Number 485638

Subcontracted Products

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Subject: PLM-Bulk-Qualitative 5 day Resul
Client Project: EO-485638

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Date: Friday, June 2, 2023
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PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.

Date Received 05/25/23
Date Examined 05/30/23

AmeriSci Job # 923051465
P.O. # PO-046583
Page 1 of 3

RE: EO-485638

Orange, CA 92868

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B24-0.5FT Location: 485638-001 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-01	No	NVA by Patricia Weakley on 05/30/23
B25-0.5FT Location: 485638-003 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-02	No	NVA by Patricia Weakley on 05/30/23
B26-0.5FT Location: 485638-006 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-03	No	NVA by Patricia Weakley on 05/30/23
B27-0.5FT Location: 485638-008 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-04	No	NVA by Patricia Weakley on 05/31/23
B28-0.5FT Location: 485638-011 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-05	No	NVA by Patricia Weakley on 05/31/23

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-485638

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B29-0.5FT Location: 485638-013 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-06	No	NVA by Patricia Weakley on 05/31/23
B30-0.5FT Location: 485638-016 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-07	No	NVA by Patricia Weakley on 05/31/23
B31-0.5FT Location: 485638-018 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-08	No	NVA by Patricia Weakley on 05/31/23
B32-0.5FT Location: 485638-020 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-09	No	NVA by Patricia Weakley on 05/31/23
B33-0.5FT Location: 485638-023 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-10	No	NVA by Patricia Weakley on 06/01/23
B34-0.5FT Location: 485638-025 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-11	No	NVA by Patricia Weakley on 06/01/23

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-485638

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B28D-0.5FT Location: 485638-028 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-12	No	NVA by Patricia Weakley on 06/01/23
B34D-0.5FT Location: 485638-030 Analyst Description: Brown, Homogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: NVA	923051465-13	No	NVA by Patricia Weakley on 06/01/23

Reporting Notes:

Analyzed by: Patricia Weakley
Date: 5/30/2023



Reviewed by: Megan A DeLara



*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Subject: Re: [EXTERNAL] Amerisci Los Angeles: Please provide us with P.O. #
From: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Date: 5/26/2023, 2:59 PM
To: ameriscila@amerisci.com
CC: "incomingreports@enthalpy.com" <incomingreports@enthalpy.com>

923051465

Glenda,

Here are the rest of the POs:

- EO-485621 = PO-046571
- EO-485622 = PO-046572
- EO-485627 = PO-046573
- EO-485629 = PO-046582
- EO-485638 = PO-046583
- EO-485650 = PO-046584
- EO-485657 = PO-046585

Have a great weekend!!!

Ranjit Clarke
Client Services Manager



931 W. Barkley Ave., Orange, CA 92868

O: 714.771.6900 X 9906 | M: 657-274-9864 | F: 714-538-1209

Ranjit.Clarke@enthalpy.com

On Fri, May 26, 2023 at 8:16 AM Glenda Luzon <gluzon@amerisci.com> wrote:

Good morning, Ranjit.

Rec'd by Glenda Luzon 5/26/23 @ 15:15

Subcontract Laboratory:

 AmeriSci
 24416 S. Main Street
 Suite 308
 Carson, CA 90745
 ATTN: Sample Control
 PO #: Required, to be sent via email

Enthalpy Order: EO-485638

 PM: Ranjit K Clarke
 Email: Ranjit.Clarke@enthalpy.com
 CC: incomingreports@enthalpy.com
 Phone: (714) 771-9906

923051465

Results Due: Standard TAT

Report Level: II

Report To: RL

EDDs:

Notes:

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Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
B24-0.5FT	21-MAY-2023 10:10	485638-001	1	Soil	Asbestos by PLM	Qualitative P/A
B25-0.5FT	21-MAY-2023 10:40	485638-003	1	Soil	Asbestos by PLM	Qualitative P/A
B26-0.5FT	21-MAY-2023 10:50	485638-006	1	Soil	Asbestos by PLM	Qualitative P/A
B27-0.5FT	21-MAY-2023 11:05	485638-008	1	Soil	Asbestos by PLM	Qualitative P/A
B28-0.5FT	20-MAY-2023 11:40	485638-011	1	Soil	Asbestos by PLM	Qualitative P/A
B29-0.5FT	20-MAY-2023 10:25	485638-013	1	Soil	Asbestos by PLM	Qualitative P/A
B30-0.5FT	20-MAY-2023 11:20	485638-016	1	Soil	Asbestos by PLM	Qualitative P/A
B31-0.5FT	20-MAY-2023 12:00	485638-018	1	Soil	Asbestos by PLM	Qualitative P/A
B32-0.5FT	20-MAY-2023 12:10	485638-020	1	Soil	Asbestos by PLM	Qualitative P/A
B33-0.5FT	21-MAY-2023 12:00	485638-023	1	Soil	Asbestos by PLM	Qualitative P/A
B34-0.5FT	21-MAY-2023 11:30	485638-025	1	Soil	Asbestos by PLM	Qualitative P/A
B28D-0.5FT	21-MAY-2023 11:40	485638-028	1	Soil	Asbestos by PLM	Qualitative P/A
B34D-0.5FT	21-MAY-2023 11:10	485638-030	1	Soil	Asbestos by PLM	Qualitative P/A

Notes:	Relinquished By:	Received By:
	<i>Don Simpson</i>	<i>Glenda Wason</i>
	Date: <i>5/25/23 1200</i>	Date: <i>5.25.23e 12:00</i>
	Date:	Date:
	Date:	Date:



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 485650
Report Level: II
Report Date: 06/19/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene CES Group, Inc. 33175 Temecula Pkwy Ste. A-734 Temecula, CA 92592	Lab Job #: 485650 Project No: IRVING MS Location: 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1 Date Received: 05/23/23
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Sample ID	Lab ID	Collected	Matrix
B1-0.5FT	485650-001	05/21/23 06:35	Soil
B1-2.5FT	485650-002	05/21/23 06:40	Soil
B2-0.5FT	485650-003	05/21/23 06:45	Soil
B2-2.5FT	485650-004	05/21/23 06:50	Soil
B3-0.5FT	485650-005	05/21/23 07:00	Soil
B3-2.5FT	485650-006	05/21/23 07:05	Soil
B1-0.5FT,B2-0.5FT,B3-0.5FT COMPSITE	485650-007	05/21/23 00:00	Soil
B4-0.5FT	485650-008	05/21/23 14:50	Soil
B4-2.5FT	485650-009	05/21/23 15:00	Soil
B5-0.5FT	485650-010	05/21/23 14:30	Soil
B5-2.5FT	485650-011	05/21/23 14:35	Soil
B4-0.5FT,B5-0.5FT COMPSITE	485650-012	05/21/23 00:00	Soil
B6-0.5FT	485650-013	05/21/23 09:50	Soil
B6-2.5FT	485650-014	05/21/23 09:55	Soil
B7-0.5FT	485650-015	05/21/23 09:40	Soil
B7-2.5FT	485650-016	05/21/23 09:45	Soil
B6-0.5FT,B7-0.5FT COMPOSITE	485650-017	05/21/23 00:00	Soil
B8-0.5FT	485650-018	05/21/23 09:30	Soil
B8-2.5FT	485650-019	05/21/23 09:35	Soil
B9-0.5FT	485650-020	05/21/23 09:20	Soil
B9-2.5FT	485650-021	05/21/23 09:25	Soil
B8-0.5FT,B9-0.5FT COMPOSITE	485650-022	05/21/23 00:00	Soil
B10-0.5FT	485650-023	05/21/23 09:10	Soil
B10-2.5FT	485650-024	05/21/23 09:15	Soil
B11-0.5FT	485650-025	05/21/23 08:55	Soil

Sample Summary

Skye Greene CES Group, Inc. 33175 Temecula Pkwy Ste. A-734 Temecula, CA 92592	Lab Job #: Project No: Location: Date Received:	485650 IRVING MS 3010 Estara Ave., Los Angeles, CA 90065 - Supplemental Report 1 05/23/23
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Sample ID	Lab ID	Collected	Matrix
B11-2.5FT	485650-026	05/21/23 09:00	Soil
B10-0.5FT,B11-0.5FT COMPOSITE	485650-027	05/21/23 00:00	Soil
B12-0.5FT	485650-028	05/21/23 08:45	Soil
B12-2.5FT	485650-029	05/21/23 08:50	Soil
B13-0.5FT	485650-030	05/21/23 08:30	Soil
B13-2.5FT	485650-031	05/21/23 08:35	Soil
B12-0.5FT,B13-0.5FT COMPOSITE	485650-032	05/21/23 00:00	Soil
B13D-0.5FT	485650-033	05/21/23 08:30	Soil
B13D-2.5FT	485650-034	05/21/23 08:35	Soil

Case Narrative

CES Group, Inc.	Lab Job	485650
33175 Temecula	Number:	
Pkwy	Project No:	IRVING MS
Ste. A-734	Location:	3010 Estara Ave., Los Angeles, CA 90065 - Supplemental
Temecula, CA	Report 1	
92592	Date	05/23/23
Skye Greene	Received:	

- This data package contains sample and QC results for twenty soil samples, five two-point soil composites, and one three-point soil composite, requested for the above referenced project on 05/23/23. The samples were received cold and intact.
- Supplemental Report 1 - The additional analyses requested on 06/08/23 are now included.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

- High RPD was observed for naphthalene in the MS/MSD for batch 314640; the parent sample was not a project sample, and this analyte was not detected at or above the RL in the associated samples.
- B5-0.5FT (lab # 485650-010) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- High recovery was observed for endrin in the LCS for batch 314891; this analyte was not detected at or above the RL in the associated samples.
- High recoveries were observed for a number of analytes in the MS/MSD of B24-0.5FT, B25-0.5FT COMPOSITE (lab # 485638-005); the associated RPDs were within limits.
- High surrogate recovery was observed for decachlorobiphenyl in B10-0.5FT, B11-0.5FT COMPOSITE (lab # 485650-027); the corresponding TCMX surrogate recovery was within limits.
- No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A) Soil:

- High response was observed for thallium in the ICV analyzed 06/13/23 09:20; affected data was qualified with "b".
- High responses were observed for selenium and thallium in the CCV analyzed 05/25/23 11:28; affected data was qualified with "b".
- High responses were observed for selenium and thallium in the CCV analyzed 05/25/23 12:07; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD of B1-0.5FT (lab # 485650-001); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for lead in the MSD of B1-0.5FT (lab # 485650-001); the LCS was within limits. High RPD was also observed for lead in the MS/MSD of B1-0.5FT (lab # 485650-001).
- Nickel was detected above the RL in the method blank for batch 314699; this analyte was detected in samples at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Asbestos by PLM (EPA 600/R-93-116):

AmeriSci in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci case narrative.

ENTHALPY ANALYTICAL, INC.
 806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933
 Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614

Chain of Custody Record
 Lab No: **485650**
 Page: **1** of **4**

Turn Around Time (Rush by advanced notice only)
 Standard: **X** 4 Day: **X** 3 Day:
 2 Day: 1 Day: Same Day:

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other



CUSTOMER INFORMATION

Company: CES Group Name: Irving MS
 Report To: Skye Green Quote No. CES030223A
 Email: SGREEN@CESGROUP.CO P.O. #: 34423
 Address: 33175 Temecula Pkwy, Suite A-734 Address: 3010 Estara Ave
 Temecula, CA 92592 Los Angeles, CA 90065
 Phone: 714-398-6363 Global ID:
 Fax: 951-848-9812 Sampled By: D. Baysa

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request							Test Instructions / Comments		
						Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199		PAHs (Low Level) 8270 SIM	Hold
1 B1 - 0.5ft	05/21/23	6:35 AM	S	1/8oz, 1/2oz		X	X	X							Analyze 0.5' samples. Hold deeper samples. 2.5 / 1.03
2 B1 - 2.5ft	05/21/23	6:40 AM	S	1/8oz									X		
3 B2 - 0.5ft	05/21/23	6:45 AM	S	1/8oz, 1/2oz		X	X								
4 B2 - 2.5ft	05/21/23	6:50 AM	S	1/8oz		X	X						X		
5 B3 - 0.5ft	05/21/23	7:00 AM	S	1/8oz, 1/2oz		X	X								
6 B3 - 2.5ft	05/21/23	7:05 AM	S	1/8oz									X		
7 B1-0.5ft, B2-0.5ft, B3-0.5ft composite	05/21/23		S					X						Composite in lab	
8 B4 - 0.5ft	05/20/23	2:50 PM	S	1/8oz, 1/2oz		X	X								
9 B4 - 2.5ft	05/20/23	3:00 PM	S	1/8oz											
10 B5 - 0.5ft	05/20/23	2:30 PM	S	1/8oz, 1/2oz		X	X						X		

Signature *[Signature]* **Print Name** Danny Baysa **Company / Title** CES Group/ Field Supervisor **Date / Time** 5/23/23 11:55

1 Relinquished By: *[Signature]* **2 Relinquished By:** *[Signature]*

1 Received By: *[Signature]* **2 Received By:** *[Signature]*

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 485650		Standard: X 4 Day: 3 Day:	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 2 of 4		1 Day: Same Day:	
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃	
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other	
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water			
		SW = Swab W = Water WP = Wipe O = Other			



CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request						Test Instructions / Comments		
Company:	CES Group	Name:	Irving MS	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	PLM - Asbestos (Presence/Absence)	Organochlorine Pesticides (8081A)	PCBs (8082)	Title 22 Metals (6010B/7471A)	Hex Chrom 7199	PAHs (Low Level) 8270 SIM	
Report To:	Skye Green	Number:	CES030223A	Matrix	S	X	X	X	X					
Email:	sgreen@cesgroup.co	P.O. #:	34423	Sampling Time	2:35 PM									
Address:	33175 Temecula Pkwy, Suite A-734	Address:	3010 Estara Ave	Sample ID	05/20/23	B5 - 2.5ft	B4 - 0.5ft, B5 - 0.5ft composite	B6 - 0.5ft	B6 - 2.5ft	B7 - 0.5ft	B7 - 2.5ft	B6 - 0.5ft, B7 - 0.5ft composite	B8 - 0.5ft	B8 - 2.5ft
	Temecula, CA 92592		Los Angeles, CA 90065	Sampling Date	05/21/23									
Phone:	714-398-6363	Global ID:			05/21/23									
Fax:	951-848-9812	Sampled By:	D. Baysa		05/21/23									

Signature		Print Name		Company / Title		Date / Time	
		Danny Baysa		CES Group/ Field Supervisor		5/23/23	11:52
		N. Baysa				5-23-23	155

ENTHALPY ANALYTICAL, INC.

806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: **485 650**
 Page: 3 of 4

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Standard: X 4 Day: 3 Day:
 2 Day: 1 Day: Same Day:

Turn Around Time (Rush by advanced notice only)

CUSTOMER INFORMATION

Company: CES Group Name: Irving MS
 Report To: Skye Green Number: CES030223A
 Email: sgreen@cesgroup.co P.O. #: 34423
 Address: 33175 Temecula Pkwy, Suite A-734 Address: 3010 Estara Ave
 Temecula, CA 92592 Los Angeles, CA 90065
 Phone: 714-398-6363 Global ID:
 Fax: 951-848-9812 Sampled By: D. Baysa

PROJECT INFORMATION

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B9 - 2.5ft	05/21/23	9:25 AM	S	1/8oz	
2 B8 - 0.5ft, B9 - 0.5ft composite	05/21/23		S		
3 B10 - 0.5ft	05/21/23	9:10 AM	S	1/8oz, 1/2oz	
4 B10 - 2.5ft	05/21/23	9:15 AM	S	1/8oz	
5 B11 - 0.5ft	05/21/23	8:55 AM	S	1/8oz, 1/2oz	
6 B11 - 2.5ft	05/21/23	9:00 AM	S	1/8oz	
7 B10 - 0.5ft, B11 - 0.5ft composite	05/21/23		S		
8 B12 - 0.5ft	05/21/23	8:45 AM	S	1/8oz, 1/2oz	
9 B12 - 2.5ft	05/21/23	8:50 AM	S	1/8oz	
10 B13 - 0.5ft	05/21/23	8:30 AM	S	1/8oz, 1/2oz	

Analysis Request

Analysis Request	Test Instructions / Comments
Lead (6010B)	
Arsenic (6020)	
PLM - Asbestos (Presence/Absence)	
Organochlorine Pesticides (8081A)	
PCBs (8082)	
Title 22 Metals (6010B/7471A)	
Hex Chrom 7199	
PAHs (Low Level) 8270 SIM	
Hold	Analyze 0.5' samples. Hold deeper samples.

CUSTOMER INFORMATION

Signature: *[Signature]* Print Name: Danny Baysa
 Relinquished By: *[Signature]* Company / Title: CES Group / Field Supervisor
 Received By: *[Signature]* Date / Time: 5/22/23 11:35
 Relinquished By: *[Signature]* Date / Time: 5-23-23 (155)
 Received By: *[Signature]*

ENTHALPY ANALYTICAL, INC.

806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: **485650**
 Page: 4 of 4

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Standard: X 4 Day: 3 Day:
 1 Day: Same Day:

Turn Around Time (Rush by advanced notice only)

CUSTOMER INFORMATION

Company: CES Group Name: Irving MS
 Report To: Skye Green Number: CES030223A
 Email: sgreen@cesgroup.co P.O. #: 34423
 Address: 33175 Temecula Pkwy, Suite A-734 Address: 3010 Estara Ave
 Temecula, CA 92592 Los Angeles, CA 90065
 Phone: 714-398-6363 Global ID:
 Fax: 951-848-9812 Sampled By: D. Baysa

PROJECT INFORMATION

Analysis Request
 Lead (6010B) Arsenic (6020) PLM - Asbestos (Presence/Absence) Organochlorine Pesticides (8081A) PCBs (8082) Title 22 Metals (6010B/7471A) Hex Chrom 7199 PAHs (Low Level) 8270 SIM
 Test Instructions / Comments
 Analyze 0.5' samples. Hold deeper samples unless analysis noted.

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B13 - 2.5ft	05/21/23	8:35 AM	S	1/8oz	
2 B12 - 0.5ft, B13 - 0.5ft composite	05/21/23	8:30 AM	S	1/8oz 2/8oz	
3 B13D - 0.5ft	05/21/23	8:35 AM			X
4 B13D - 2.5ft					X
5					
6					
7					
8					
9					
10					

Signature	Print Name	Company / Title	Date / Time
<i>[Signature]</i>	Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:15
<i>[Signature]</i>	Nyck 6	PAF	5-23-23 11:55



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: CES Group, Inc. Project: Irving MS CES030223A
 Date Received: 5/23/23 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 NO (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 2.5 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 1.3 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response: _____

Completed By: [Signature] Date: 5-23-23



Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Additional Analyses

1 message

Skye Green <sgreen@cesgroup.co>

Thu, Jun 8, 2023 at 12:32 PM

To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>

Cc: Danny Baysa <dbaysa@cesgroup.co>, "jbaysa.cesgroup" <jbaysa.cesgroup@gmail.com>

Ranjit,

Can we run the following additional analyses for the Irving Middle School project...

B5-0.5' – Arsenic 13 mg/kg, Lead 190 mg/kg – Run STLC and TCLP for lead on B5-0.5ft, Run B5-2.5ft for lead and arsenic

B7-0.5' – Lead 73 mg/kg – Run STLC for lead on B7-0.5ft

B11-0.5' – lead 170 mg/kg, Arsenic 12 mg/kg, low level PAHs – Run STLC and TCLP for lead on B11-0.5ft, Run B11-2.5ft for lead and arsenic

B12-0.5' – Lead 61 mg/kg, Arsenic 50 mg/kg – Run STLC for lead and As on B12-0.5ft, Run B12-2.5ft for lead and arsenic

B13-0.5' – Arsenic 12 mg/kg – Run B13-2.5ft for Arsenic

B19-0.5' – Asbestos present – Quantify Asbestos – Run B19-2.5ft for Asbestos (Quantify if present)

B-22-0.5' – Asbestos present – Quantify Asbestos – Run B-22-2.5ft for Asbestos (Quantify if present)

B31-0.5' – Arsenic 52 mg/kg – Run STLC for As on B31-0.5ft, Run B31-2.5ft for Arsenic

B32-0.5' – Lead 190 mg/kg – Run STLC and TCLP on B32-0.5ft, Run B32-2.5ft for lead

B47-0.5' – Lead 55 mg/kg, Arsenic 15 mg/kg – Run STLC for lead on B47-0.5ft, Run B47-2.5ft for lead and arsenic

B48-0.5' – Arsenic 13 mg/kg, low level PAHs – Run B48-2.5ft for Arsenic

B56-0.5' – Arsenic 100 mg/kg, ORO 20 mg/kg Run STLC and TCLP for arsenic on B56-0.5ft, run B56-2.5ft for arsenic

B60-0.5' – Lead 60 mg/kg – Run STLC for lead on B60-0.5ft

B62-0.5' – Lead 62 mg/kg – Run STLC for lead on B62-0.5ft

B63-0.5' – Lead 91 mg/kg – Run STLC for lead on B63-0.5ft, Run B63-2.5ft for lead

Skye Green, PE

CES Group Inc

CES/Novacom/ERG

714-398-6363 mobile

951-808-8585 office

951-848-9812 fax

Analysis Results for 485650

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 485650
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles,
 CA 90065 - Supplemental Report 1
 Date Received: 05/23/23

Sample ID: B1-0.5FT Lab ID: 485650-001 Collected: 05/21/23 06:35
Matrix: Soil

485650-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	49		mg/Kg	0.96	0.96	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.4		mg/Kg	0.95	0.95	314698	05/24/23	05/25/23	JCP

Sample ID: B2-0.5FT Lab ID: 485650-003 Collected: 05/21/23 06:45
Matrix: Soil

485650-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	40		mg/Kg	0.98	0.98	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	6.6		mg/Kg	1.0	1	314698	05/24/23	05/25/23	JCP

Sample ID: B3-0.5FT Lab ID: 485650-005 Collected: 05/21/23 07:00
Matrix: Soil

485650-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	6.2		mg/Kg	0.98	0.98	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	6.8		mg/Kg	0.97	0.97	314698	05/24/23	05/25/23	JCP

Analysis Results for 485650

Sample ID: B1-0.5FT,B2-0.5FT,B3-0.5FT COMPOSITE	Lab ID: 485650-007 Matrix: Soil	Collected: 05/21/23
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485650-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	10	1	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	100	1	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	314891	05/26/23	05/29/23	MES
Surrogates	Limits								
TCMX	92%		%REC	23-120	1	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	115%		%REC	24-120	1	314891	05/26/23	05/29/23	MES

Sample ID: B4-0.5FT	Lab ID: 485650-008 Matrix: Soil	Collected: 05/21/23 14:50
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485650-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	26		mg/Kg	0.95	0.95	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	13		mg/Kg	1.0	1	314698	05/24/23	05/25/23	JCP

Analysis Results for 485650

Sample ID: B4-2.5FT	Lab ID: 485650-009	Collected: 05/21/23 15:00
	Matrix: Soil	

485650-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	4.0		mg/Kg	0.98	0.98	316315	06/16/23	06/16/23	THP

Analysis Results for 485650

Sample ID: B5-0.5FT Lab ID: 485650-010 Collected: 05/21/23 14:30

485650-010 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	ND		mg/L	0.015	TCLP Leachate	1	316340	06/16/23	06/16/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	2.9		mg/Kg	2.9	Soil	0.96	314699	05/24/23	05/25/23	THP
Barium	150		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Beryllium	0.52		mg/Kg	0.48	Soil	0.96	314699	05/24/23	05/25/23	THP
Cadmium	3.4		mg/Kg	0.48	Soil	0.96	314699	05/24/23	05/25/23	THP
Chromium	35		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Cobalt	10		mg/Kg	0.48	Soil	0.96	314699	05/24/23	05/25/23	THP
Copper	49		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Lead	190		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Molybdenum	3.4		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Nickel	29		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Selenium	ND		mg/Kg	2.9	Soil	0.96	314699	05/24/23	05/25/23	THP
Silver	ND		mg/Kg	0.48	Soil	0.96	314699	05/24/23	05/25/23	THP
Thallium	ND		mg/Kg	2.9	Soil	0.96	314699	05/24/23	05/25/23	THP
Vanadium	69		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Zinc	420		mg/Kg	4.8	Soil	0.96	314699	05/24/23	05/25/23	THP
Method: EPA 6010B Prep Method: METHOD										
Lead	0.50		mg/L	0.15	WET Leachate	10	315984	06/14/23	06/14/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	13		mg/Kg	0.96	Soil	0.96	314698	05/24/23	05/25/23	JCP
Thallium	ND		mg/Kg	0.96	Soil	0.96	314698	05/24/23	05/25/23	JCP
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.40	Soil	1	315126	06/01/23 09:51	06/01/23 16:43	AJL
Method: EPA 7471A Prep Method: METHOD										
Mercury	0.21		mg/Kg	0.15	Soil	1.1	314708	05/24/23	05/25/23	KAM
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1221	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1232	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1242	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1248	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1254	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES

Analysis Results for 485650

485650-010 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1260	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1262	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1268	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES

Surrogates			Limits							
Decachlorobiphenyl (PCB)	108%	%REC	19-121	Soil	1	314891	05/26/23	05/29/23	MES	

Method: EPA 8270C-SIM
Prep Method: EPA 3546

1-Methylnaphthalene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Fluorene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Anthracene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Pyrene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Chrysene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	40	Soil	4	314640	05/24/23	05/25/23	TJW

Surrogates			Limits							
Nitrobenzene-d5	63%	%REC	27-125	Soil	4	314640	05/24/23	05/25/23	TJW	
2-Fluorobiphenyl	68%	%REC	30-120	Soil	4	314640	05/24/23	05/25/23	TJW	
Terphenyl-d14	93%	%REC	33-155	Soil	4	314640	05/24/23	05/25/23	TJW	

Sample ID: B5-2.5FT

Lab ID: 485650-011

Collected: 05/21/23 14:35

Matrix: Soil

485650-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist	
Method: EPA 6010B Prep Method: EPA 3050B										
Lead	27		mg/Kg	0.95	0.95	315966	06/13/23	06/13/23	SBW	
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	8.8		mg/Kg	0.95	0.95	315965	06/13/23	06/14/23	JCP	

Analysis Results for 485650

Sample ID: B4-0.5FT, B5-0.5FT COMPOSITE	Lab ID: 485650-012 Matrix: Soil	Collected: 05/21/23
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485650-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDT	17		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	10	1	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	100	1	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	390		ug/Kg	50	1	314891	05/26/23	05/29/23	MES
Surrogates	Limits								
TCMX	85%		%REC	23-120	1	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	115%		%REC	24-120	1	314891	05/26/23	05/29/23	MES

Sample ID: B6-0.5FT	Lab ID: 485650-013 Matrix: Soil	Collected: 05/21/23 09:50
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485650-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	34		mg/Kg	0.98	0.98	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	5.2		mg/Kg	0.98	0.98	314698	05/24/23	05/25/23	JCP

Analysis Results for 485650

Sample ID: B7-0.5FT	Lab ID: 485650-015	Collected: 05/21/23 09:40
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485650-015 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Lead	73		mg/Kg	0.95	Soil	0.95	314699	05/24/23	05/25/23	THP
Method: EPA 6010B Prep Method: METHOD										
Lead	1.6		mg/L	0.15	WET Leachate	10	316295	06/16/23	06/16/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	6.4		mg/Kg	0.98	Soil	0.98	314698	05/24/23	05/25/23	JCP

Sample ID: B6-0.5FT,B7-0.5FT COMPOSITE	Lab ID: 485650-017	Collected: 05/21/23
Matrix: Soil		

485650-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	10	1	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	100	1	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	69		ug/Kg	50	1	314891	05/26/23	05/29/23	MES
Surrogates									
TCMX	92%		%REC	23-120	1	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	112%		%REC	24-120	1	314891	05/26/23	05/29/23	MES

Analysis Results for 485650

Sample ID: B8-0.5FT	Lab ID: 485650-018	Collected: 05/21/23 09:30
	Matrix: Soil	

485650-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	12		mg/Kg	0.99	0.99	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	7.2		mg/Kg	0.97	0.97	314698	05/24/23	05/25/23	JCP

Sample ID: B9-0.5FT	Lab ID: 485650-020	Collected: 05/21/23 09:20
	Matrix: Soil	

485650-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	10		mg/Kg	0.99	0.99	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	6.1		mg/Kg	0.95	0.95	314698	05/24/23	05/25/23	JCP

Analysis Results for 485650

Sample ID: B8-0.5FT,B9-0.5FT COMPOSITE	Lab ID: 485650-022 Matrix: Soil	Collected: 05/21/23
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485650-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	10	1	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	100	1	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	314891	05/26/23	05/29/23	MES
Surrogates	Limits								
TCMX	92%		%REC	23-120	1	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	113%		%REC	24-120	1	314891	05/26/23	05/29/23	MES

Sample ID: B10-0.5FT	Lab ID: 485650-023 Matrix: Soil	Collected: 05/21/23 09:10
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485650-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	23		mg/Kg	1.0	1	314699	05/24/23	05/25/23	THP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	24		mg/Kg	0.96	0.96	314698	05/24/23	05/25/23	JCP

Analysis Results for 485650

Sample ID: B10-2.5FT	Lab ID: 485650-024	Collected: 05/21/23 09:15
	Matrix: Soil	

485650-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	2.0		mg/Kg	0.97	0.97	316315	06/16/23	06/16/23	THP

Analysis Results for 485650

Sample ID: B11-0.5FT Lab ID: 485650-025 Collected: 05/21/23 08:55

485650-025 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	0.091		mg/L	0.015	TCLP Leachate	1	316340	06/16/23	06/17/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.96	314699	05/24/23	05/25/23	THP
Barium	130		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Beryllium	0.51		mg/Kg	0.48	Soil	0.96	314699	05/24/23	05/25/23	THP
Cadmium	ND		mg/Kg	0.48	Soil	0.96	314699	05/24/23	05/25/23	THP
Chromium	19		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Cobalt	8.5		mg/Kg	0.48	Soil	0.96	314699	05/24/23	05/25/23	THP
Copper	23		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Lead	170		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Molybdenum	ND		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Nickel	15		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Selenium	ND		mg/Kg	2.9	Soil	0.96	314699	05/24/23	05/25/23	THP
Silver	ND		mg/Kg	0.48	Soil	0.96	314699	05/24/23	05/25/23	THP
Thallium	ND		mg/Kg	2.9	Soil	0.96	314699	05/24/23	05/25/23	THP
Vanadium	50		mg/Kg	0.96	Soil	0.96	314699	05/24/23	05/25/23	THP
Zinc	170		mg/Kg	4.8	Soil	0.96	314699	05/24/23	05/25/23	THP
Method: EPA 6010B Prep Method: METHOD										
Lead	1.9		mg/L	0.15	WET Leachate	10	315984	06/14/23	06/14/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	12		mg/Kg	0.98	Soil	0.98	314698	05/24/23	05/25/23	JCP
Thallium	ND		mg/Kg	0.98	Soil	0.98	314698	05/24/23	05/25/23	JCP
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.40	Soil	0.99	315126	06/01/23 09:51	06/01/23 16:54	AJL
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.16	Soil	1.2	314708	05/24/23	05/25/23	KAM
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1221	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1232	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1242	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1248	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1254	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES

Analysis Results for 485650

485650-025 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1260	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1262	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES
Aroclor-1268	ND		ug/Kg	50	Soil	1	314891	05/26/23	05/29/23	MES

Surrogates			Limits							
Decachlorobiphenyl (PCB)	113%	%REC	19-121	Soil	1	314891	05/26/23	05/29/23	MES	

Method: EPA 8270C-SIM
Prep Method: EPA 3546

1-Methylnaphthalene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
2-Methylnaphthalene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Fluorene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Anthracene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Fluoranthene	13		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Pyrene	17		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Chrysene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	Soil	1	314640	05/24/23	05/25/23	TJW

Surrogates			Limits							
Nitrobenzene-d5	81%	%REC	27-125	Soil	1	314640	05/24/23	05/25/23	TJW	
2-Fluorobiphenyl	74%	%REC	30-120	Soil	1	314640	05/24/23	05/25/23	TJW	
Terphenyl-d14	88%	%REC	33-155	Soil	1	314640	05/24/23	05/25/23	TJW	

Sample ID: B11-2.5FT Lab ID: 485650-026 Collected: 05/21/23 09:00
Matrix: Soil

485650-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist	
Method: EPA 6010B Prep Method: EPA 3050B										
Lead	6.3		mg/Kg	0.97	0.97	315966	06/13/23	06/13/23	SBW	
Method: EPA 6020 Prep Method: EPA 3050B										
Arsenic	2.3		mg/Kg	0.97	0.97	315965	06/13/23	06/14/23	JCP	

Analysis Results for 485650

Sample ID: B10-0.5FT,B11-0.5FT COMPOSITE	Lab ID: 485650-027 Matrix: Soil	Collected: 05/21/23
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485650-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
4,4'-DDE	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
4,4'-DDT	4.9	C	ug/Kg	4.9	0.98	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	9.8	0.98	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	98	0.98	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	93		ug/Kg	49	0.98	314891	05/26/23	05/29/23	MES
Surrogates	Limits								
TCMX	91%		%REC	23-120	0.98	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	133%	*	%REC	24-120	0.98	314891	05/26/23	05/29/23	MES

Sample ID: B12-0.5FT	Lab ID: 485650-028	Collected: 05/21/23 08:45
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485650-028 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B										
Prep Method: EPA 3050B										
Lead	61		mg/Kg	1.0	Soil	1	314699	05/24/23	05/25/23	THP
Method: EPA 6010B										
Prep Method: METHOD										
Arsenic	0.58		mg/L	0.30	WET Leachate	10	316295	06/16/23	06/16/23	SBW
Lead	0.43		mg/L	0.15	WET Leachate	10	316295	06/16/23	06/16/23	SBW
Method: EPA 6020										
Prep Method: EPA 3050B										
Arsenic	50		mg/Kg	0.98	Soil	0.98	314698	05/24/23	05/25/23	JCP

Analysis Results for 485650

Sample ID: B12-2.5FT	Lab ID: 485650-029	Collected: 05/21/23 08:50
	Matrix: Soil	

485650-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	6.6		mg/Kg	0.95	0.95	315966	06/13/23	06/13/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	5.9		mg/Kg	0.95	0.95	315965	06/13/23	06/14/23	JCP

Sample ID: B13-0.5FT	Lab ID: 485650-030	Collected: 05/21/23 08:30
	Matrix: Soil	

485650-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	10		mg/Kg	0.97	0.97	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	12		mg/Kg	0.98	0.98	314698	05/24/23	05/25/23	JCP

Sample ID: B13-2.5FT	Lab ID: 485650-031	Collected: 05/21/23 08:35
	Matrix: Soil	

485650-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.4		mg/Kg	0.98	0.98	315965	06/13/23	06/14/23	JCP

Analysis Results for 485650

Sample ID: B12-0.5FT,B13-0.5FT COMPOSITE	Lab ID: 485650-032 Matrix: Soil	Collected: 05/21/23
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485650-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
beta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
delta-BHC	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Aldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Dieldrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDE	110		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
4,4'-DDT	67		ug/Kg	5.0	1	314891	05/26/23	05/29/23	MES
Methoxychlor	ND		ug/Kg	10	1	314891	05/26/23	05/29/23	MES
Toxaphene	ND		ug/Kg	100	1	314891	05/26/23	05/29/23	MES
Chlordane (Technical)	97		ug/Kg	50	1	314891	05/26/23	05/29/23	MES
Surrogates	Limits								
TCMX	89%		%REC	23-120	1	314891	05/26/23	05/29/23	MES
Decachlorobiphenyl	101%		%REC	24-120	1	314891	05/26/23	05/29/23	MES

Sample ID: B13D-0.5FT	Lab ID: 485650-033 Matrix: Soil	Collected: 05/21/23 08:30
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485650-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	13		mg/Kg	0.98	0.98	314705	05/24/23	05/25/23	KLN
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	7.7		mg/Kg	0.97	0.97	314698	05/24/23	05/25/23	JCP

* Value is outside QC limits
 C Presence confirmed, but RPD between columns exceeds 40%
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1073798	Batch: 316340
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073798 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.015	06/16/23	06/16/23

Type: Lab Control Sample	Lab ID: QC1073799	Batch: 316340
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073799 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	1.877	2.000	mg/L	94%		80-120

Type: Matrix Spike	Lab ID: QC1073800	Batch: 316340
Matrix (Source ID): TCLP Leachate (485626-001)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	1.905	ND	2.000	mg/L	95%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1073801	Batch: 316340
Matrix (Source ID): TCLP Leachate (485626-001)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1073801 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Lead	1.893	ND	2.000	mg/L	95%		75-125	1	20	1

Type: Blank	Lab ID: QC1072687	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072687 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.15	06/14/23	06/14/23

Type: Lab Control Sample	Lab ID: QC1072688	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072688 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	3.993	4.000	mg/L	100%		80-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1072689	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1072689 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Lead	4.151	4.000	mg/L	104%		80-120	4	20

Type: Blank	Lab ID: QC1073120	Batch: 315984
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073120 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.15	06/14/23	06/14/23

Type: Blank	Lab ID: QC1073641	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073641 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.30	06/16/23	06/16/23
Lead	ND		mg/L	0.15	06/16/23	06/16/23

Type: Lab Control Sample	Lab ID: QC1073642	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073642 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	4.432	4.000	mg/L	111%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1073643	Batch: 316295
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1073643 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Lead	4.351	4.000	mg/L	109%		80-120	2	20

Batch QC

Type: Blank	Lab ID: QC1068277	Batch: 314699
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068277 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	2.5	05/24/23	05/25/23
Barium	ND		mg/Kg	0.83	05/24/23	05/25/23
Beryllium	ND		mg/Kg	0.42	05/24/23	05/25/23
Cadmium	ND		mg/Kg	0.42	05/24/23	05/25/23
Chromium	ND		mg/Kg	0.83	05/24/23	05/25/23
Cobalt	ND		mg/Kg	0.42	05/24/23	05/25/23
Copper	ND		mg/Kg	0.83	05/24/23	05/25/23
Lead	ND		mg/Kg	0.83	05/24/23	05/25/23
Molybdenum	ND		mg/Kg	0.83	05/24/23	05/25/23
Nickel	0.90		mg/Kg	0.83	05/24/23	05/25/23
Selenium	ND		mg/Kg	2.5	05/24/23	05/25/23
Silver	ND		mg/Kg	0.42	05/24/23	05/25/23
Thallium	ND		mg/Kg	2.5	05/24/23	05/25/23
Vanadium	ND		mg/Kg	0.83	05/24/23	05/25/23
Zinc	ND		mg/Kg	4.2	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068278	Batch: 314699
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068278 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	83.39	83.33	mg/Kg	100%		80-120
Barium	88.28	83.33	mg/Kg	106%		80-120
Beryllium	88.35	83.33	mg/Kg	106%		80-120
Cadmium	79.46	83.33	mg/Kg	95%		80-120
Chromium	89.26	83.33	mg/Kg	107%		80-120
Cobalt	91.17	83.33	mg/Kg	109%		80-120
Copper	85.23	83.33	mg/Kg	102%		80-120
Lead	87.70	83.33	mg/Kg	105%		80-120
Molybdenum	88.77	83.33	mg/Kg	107%		80-120
Nickel	90.46	83.33	mg/Kg	109%		80-120
Selenium	75.33	83.33	mg/Kg	90%		80-120
Silver	39.51	41.67	mg/Kg	95%		80-120
Thallium	73.58	83.33	mg/Kg	88%		80-120
Vanadium	90.02	83.33	mg/Kg	108%		80-120
Zinc	87.85	83.33	mg/Kg	105%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068279	Batch: 314699
Matrix (Source ID): Soil (485650-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068279 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	47.03	1.701	97.09	mg/Kg	47%	*	75-125	0.97
Barium	321.6	234.9	97.09	mg/Kg	89%		75-125	0.97
Beryllium	99.87	0.4446	97.09	mg/Kg	102%		75-125	0.97
Cadmium	96.20	1.083	97.09	mg/Kg	98%		75-125	0.97
Chromium	128.1	26.24	97.09	mg/Kg	105%		75-125	0.97
Cobalt	119.2	10.84	97.09	mg/Kg	112%		75-125	0.97
Copper	119.0	16.85	97.09	mg/Kg	105%		75-125	0.97
Lead	136.1	48.98	97.09	mg/Kg	90%		75-125	0.97
Molybdenum	100.5	3.560	97.09	mg/Kg	100%		75-125	0.97
Nickel	118.3	23.98	97.09	mg/Kg	97%		75-125	0.97
Selenium	86.55	ND	97.09	mg/Kg	89%		75-125	0.97
Silver	46.11	ND	48.54	mg/Kg	95%		75-125	0.97
Thallium	79.88	0.9162	97.09	mg/Kg	81%		75-125	0.97
Vanadium	170.8	63.59	97.09	mg/Kg	110%		75-125	0.97
Zinc	199.7	93.32	97.09	mg/Kg	110%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1068280	Batch: 314699
Matrix (Source ID): Soil (485650-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068280 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	39.89	1.701	95.24	mg/Kg	40%	*	75-125	15	41	0.95
Barium	307.9	234.9	95.24	mg/Kg	77%		75-125	4	20	0.95
Beryllium	97.93	0.4446	95.24	mg/Kg	102%		75-125	0	20	0.95
Cadmium	96.06	1.083	95.24	mg/Kg	100%		75-125	2	20	0.95
Chromium	130.6	26.24	95.24	mg/Kg	110%		75-125	3	20	0.95
Cobalt	110.6	10.84	95.24	mg/Kg	105%		75-125	6	20	0.95
Copper	120.0	16.85	95.24	mg/Kg	108%		75-125	2	20	0.95
Lead	175.0	48.98	95.24	mg/Kg	132%	*	75-125	26*	20	0.95
Molybdenum	98.86	3.560	95.24	mg/Kg	100%		75-125	0	20	0.95
Nickel	121.9	23.98	95.24	mg/Kg	103%		75-125	5	20	0.95
Selenium	85.73	ND	95.24	mg/Kg	90%		75-125	1	20	0.95
Silver	45.97	ND	47.62	mg/Kg	97%		75-125	2	20	0.95
Thallium	81.50	0.9162	95.24	mg/Kg	85%		75-125	4	20	0.95
Vanadium	178.6	63.59	95.24	mg/Kg	121%		75-125	6	20	0.95
Zinc	204.6	93.32	95.24	mg/Kg	117%		75-125	3	20	0.95

Batch QC

Type: Post Digest Spike	Lab ID: QC1068281	Batch: 314699
Matrix (Source ID): Soil (485650-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068281 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	102.8	1.701	96.15	mg/Kg	105%		75-125	0.96
Barium	313.5	234.9	96.15	mg/Kg	82%		75-125	0.96
Beryllium	102.5	0.4446	96.15	mg/Kg	106%		75-125	0.96
Cadmium	99.81	1.083	96.15	mg/Kg	103%		75-125	0.96
Chromium	127.0	26.24	96.15	mg/Kg	105%		75-125	0.96
Cobalt	115.0	10.84	96.15	mg/Kg	108%		75-125	0.96
Copper	119.7	16.85	96.15	mg/Kg	107%		75-125	0.96
Lead	146.7	48.98	96.15	mg/Kg	102%		75-125	0.96
Molybdenum	110.2	3.560	96.15	mg/Kg	111%		75-125	0.96
Nickel	123.8	23.98	96.15	mg/Kg	104%		75-125	0.96
Selenium	92.22	ND	96.15	mg/Kg	96%		75-125	0.96
Silver	48.09	ND	48.08	mg/Kg	100%		75-125	0.96
Thallium	86.27	0.9162	96.15	mg/Kg	89%		75-125	0.96
Vanadium	162.3	63.59	96.15	mg/Kg	103%		75-125	0.96
Zinc	187.5	93.32	96.15	mg/Kg	98%		75-125	0.96

Type: Blank	Lab ID: QC1068300	Batch: 314705
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068300 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068301	Batch: 314705
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068301 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	107.9	100.0	mg/Kg	108%		80-120

Type: Post Digest Spike	Lab ID: QC1068302	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068302 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	113.1	13.49	98.04	mg/Kg	102%		75-125	0.98

Batch QC

Type: Matrix Spike	Lab ID: QC1068303	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068303 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	110.9	13.49	97.09	mg/Kg	100%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1068304	Batch: 314705
Matrix (Source ID): Soil (485579-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068304 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Lead	107.5	13.49	97.09	mg/Kg	97%		75-125	3	20	0.97

Type: Blank	Lab ID: QC1072611	Batch: 315966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072611 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	06/13/23	06/13/23

Type: Lab Control Sample	Lab ID: QC1072612	Batch: 315966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072612 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	105.7	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1072613	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072613 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	105.7	5.867	95.24	mg/Kg	105%		75-125	0.95

Type: Matrix Spike Duplicate	Lab ID: QC1072614	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072614 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Lead	105.2	5.867	96.15	mg/Kg	103%		75-125	1	20	0.96

Batch QC

Type: Post Digest Spike	Lab ID: QC1072615	Batch: 315966
Matrix (Source ID): Miscell. (486662-003)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072615 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	110.4	5.867	98.04	mg/Kg	107%		75-125	0.98

Type: Blank	Lab ID: QC1068269	Batch: 314698
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068269 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/24/23	05/25/23
Thallium	ND		mg/Kg	1.0	05/24/23	05/25/23

Type: Lab Control Sample	Lab ID: QC1068270	Batch: 314698
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068270 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	104.8	100.0	mg/Kg	105%		80-120
Thallium	98.07	100.0	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC1068271	Batch: 314698
Matrix (Source ID): Soil (485650-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068271 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	108.1	4.381	100.0	mg/Kg	104%		75-125	1
Thallium	100.0	ND	100.0	mg/Kg	100%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1068272	Batch: 314698
Matrix (Source ID): Soil (485650-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068272 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	104.8	4.381	96.15	mg/Kg	104%		75-125	1	20	0.96
Thallium	93.62	ND	96.15	mg/Kg	97%		75-125	3	20	0.96

Batch QC

Type: Post Digest Spike	Lab ID: QC1068273	Batch: 314698
Matrix (Source ID): Soil (485650-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068273 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	112.1	4.381	95.24	mg/Kg	113%		75-125	0.95
Thallium	104.6	ND	95.24	mg/Kg	110%		75-125	0.95

Type: Blank	Lab ID: QC1072607	Batch: 315965
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1072607 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/13/23	06/14/23
Thallium	ND		mg/Kg	1.0	06/13/23	06/13/23

Type: Lab Control Sample	Lab ID: QC1072608	Batch: 315965
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1072608 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	109.3	100.0	mg/Kg	109%		80-120
Thallium	101.1	100.0	mg/Kg	101%		80-120

Type: Matrix Spike	Lab ID: QC1072609	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072609 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	107.9	3.436	96.15	mg/Kg	109%		75-125	0.96
Thallium	91.42	ND	96.15	mg/Kg	95%		75-125	0.96

Type: Matrix Spike Duplicate	Lab ID: QC1072610	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072610 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.4	3.436	96.15	mg/Kg	107%		75-125	1	20	0.96
Thallium	93.38	ND	96.15	mg/Kg	97%		75-125	2	20	0.96

Batch QC

Type: Post Digest Spike	Lab ID: QC1072813	Batch: 315965
Matrix (Source ID): Soil (485650-031)	Method: EPA 6020	Prep Method: EPA 3050B

QC1072813 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	63.04	3.436	49.02	mg/Kg	122%		75-125	0.98
Thallium	57.82	ND	49.02	mg/Kg	118%		75-125	0.98

Type: Blank	Lab ID: QC1073696	Batch: 316315
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1073696 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/16/23	06/16/23

Type: Lab Control Sample	Lab ID: QC1073697	Batch: 316315
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1073697 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	107.6	100.0	mg/Kg	108%		80-120

Type: Matrix Spike	Lab ID: QC1073698	Batch: 316315
Matrix (Source ID): Soil (486980-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1073698 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	107.0	3.932	100.0	mg/Kg	103%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1073699	Batch: 316315
Matrix (Source ID): Soil (486980-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1073699 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	108.1	3.932	100.0	mg/Kg	104%		75-125	1	20	1

Type: Post Digest Spike	Lab ID: QC1073831	Batch: 316315
Matrix (Source ID): Soil (486980-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1073831 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	62.25	3.932	48.08	mg/Kg	121%		75-125	0.96

Batch QC

Type: Blank	Lab ID: QC1069755	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/01/23 09:51	06/01/23 12:53

Type: Lab Control Sample	Lab ID: QC1069756	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	33.10	39.84	mg/Kg	83%		80-120

Type: Sample Duplicate	Lab ID: QC1069757	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type: Sample Spike	Lab ID: QC1069758	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	31.14	0.2267	40.00	mg/Kg	77%		70-130	2

Type: Post Digest Spike	Lab ID: QC1069759	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.89	0.2267	38.61	mg/Kg	103%		75-125	1.9

Type: Blank	Lab ID: QC1068309	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068309 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/24/23	05/25/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068310	Batch: 314708
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068310 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8328	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC1068311	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068311 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8446	0.04288	0.8475	mg/Kg	95%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1068312	Batch: 314708
Matrix (Source ID): Soil (485579-001)	Method: EPA 7471A	Prep Method: METHOD

QC1068312 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8576	0.04288	0.8621	mg/Kg	95%		75-125	0	20	1

Batch QC

Type: Blank	Lab ID: QC1068973	Batch: 314891
Matrix: Soil		

QC1068973 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A						
Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	05/26/23	05/29/23
beta-BHC	ND		ug/Kg	5.0	05/26/23	05/29/23
gamma-BHC	ND		ug/Kg	5.0	05/26/23	05/29/23
delta-BHC	ND		ug/Kg	5.0	05/26/23	05/29/23
Heptachlor	ND		ug/Kg	5.0	05/26/23	05/29/23
Aldrin	ND		ug/Kg	5.0	05/26/23	05/29/23
Heptachlor epoxide	ND		ug/Kg	5.0	05/26/23	05/29/23
Endosulfan I	ND		ug/Kg	5.0	05/26/23	05/29/23
Dieldrin	ND		ug/Kg	5.0	05/26/23	05/29/23
4,4'-DDE	ND		ug/Kg	5.0	05/26/23	05/29/23
Endrin	ND		ug/Kg	5.0	05/26/23	05/29/23
Endosulfan II	ND		ug/Kg	5.0	05/26/23	05/29/23
Endosulfan sulfate	ND		ug/Kg	5.0	05/26/23	05/29/23
4,4'-DDD	ND		ug/Kg	5.0	05/26/23	05/29/23
Endrin aldehyde	ND		ug/Kg	5.0	05/26/23	05/29/23
Endrin ketone	ND		ug/Kg	5.0	05/26/23	05/29/23
4,4'-DDT	ND		ug/Kg	5.0	05/26/23	05/29/23
Methoxychlor	ND		ug/Kg	9.9	05/26/23	05/29/23
Toxaphene	ND		ug/Kg	99	05/26/23	05/29/23
Chlordane (Technical)	ND		ug/Kg	50	05/26/23	05/29/23
Surrogates				Limits		
TCMX	86%		%REC	23-120	05/26/23	05/29/23
Decachlorobiphenyl	107%		%REC	24-120	05/26/23	05/29/23
Method: EPA 8082						
Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1221	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1232	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1242	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1248	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1254	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1260	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1262	ND		ug/Kg	50	05/26/23	05/29/23
Aroclor-1268	ND		ug/Kg	50	05/26/23	05/29/23
Surrogates				Limits		
Decachlorobiphenyl (PCB)	100%		%REC	19-121	05/26/23	05/29/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068974	Batch: 314891
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1068974 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	49.31	49.36	ug/Kg	100%		22-129
beta-BHC	49.57	49.36	ug/Kg	100%		28-125
gamma-BHC	47.66	49.36	ug/Kg	97%		22-128
delta-BHC	52.04	49.36	ug/Kg	105%		24-131
Heptachlor	49.53	49.36	ug/Kg	100%		18-124
Aldrin	39.93	49.36	ug/Kg	81%		23-120
Heptachlor epoxide	51.96	49.36	ug/Kg	105%	#	26-120
Endosulfan I	50.41	49.36	ug/Kg	102%		25-126
Dieldrin	58.79	49.36	ug/Kg	119%		23-124
4,4'-DDE	54.38	49.36	ug/Kg	110%		28-121
Endrin	66.99	49.36	ug/Kg	136%	#, *	25-127
Endosulfan II	54.97	49.36	ug/Kg	111%	#	29-121
Endosulfan sulfate	53.35	49.36	ug/Kg	108%		30-121
4,4'-DDD	53.12	49.36	ug/Kg	108%		26-120
Endrin aldehyde	23.53	49.36	ug/Kg	48%		10-120
Endrin ketone	53.12	49.36	ug/Kg	108%	#	28-125
4,4'-DDT	55.52	49.36	ug/Kg	112%		22-125
Methoxychlor	55.01	49.36	ug/Kg	111%		28-130
Surrogates						
TCMX	43.27	49.36	ug/Kg	88%		23-120
Decachlorobiphenyl	46.89	49.36	ug/Kg	95%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1069090	Batch: 314891
Matrix (Source ID): Soil (485638-005)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069090 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	48.80	ND	49.46	ug/Kg	99%		46-120	0.99
beta-BHC	51.74	ND	49.46	ug/Kg	105%		41-120	0.99
gamma-BHC	48.98	ND	49.46	ug/Kg	99%		41-120	0.99
delta-BHC	56.55	ND	49.46	ug/Kg	114%		38-123	0.99
Heptachlor	50.74	ND	49.46	ug/Kg	103%		39-120	0.99
Aldrin	44.49	ND	49.46	ug/Kg	90%		34-120	0.99
Heptachlor epoxide	53.08	ND	49.46	ug/Kg	107%	#	43-120	0.99
Endosulfan I	52.41	ND	49.46	ug/Kg	106%		45-120	0.99
Dieldrin	50.76	ND	49.46	ug/Kg	103%		45-120	0.99
4,4'-DDE	54.81	ND	49.46	ug/Kg	111%		34-120	0.99
Endrin	66.96	ND	49.46	ug/Kg	135%	#, *	40-120	0.99
Endosulfan II	56.48	ND	49.46	ug/Kg	114%	#	41-120	0.99
Endosulfan sulfate	49.98	ND	49.46	ug/Kg	101%		42-120	0.99
4,4'-DDD	57.34	ND	49.46	ug/Kg	116%		41-120	0.99
Endrin aldehyde	42.91	ND	49.46	ug/Kg	87%		30-120	0.99
Endrin ketone	53.76	ND	49.46	ug/Kg	109%	#	45-120	0.99
4,4'-DDT	64.60	ND	49.46	ug/Kg	131%	*	35-127	0.99
Methoxychlor	64.77	ND	49.46	ug/Kg	131%		42-136	0.99
Surrogates								
TCMX	42.48		49.46	ug/Kg	86%		23-120	0.99
Decachlorobiphenyl	50.48		49.46	ug/Kg	102%		24-120	0.99

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1069091	Batch: 314891
Matrix (Source ID): Soil (485638-005)	Method: EPA 8081A	Prep Method: EPA 3546

QC1069091 Analyte	Result	Source Sample	Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result						RPD	Lim	
alpha-BHC	49.99	ND	49.80	ug/Kg	100%		46-120	2	30	1
beta-BHC	54.84	ND	49.80	ug/Kg	110%		41-120	5	30	1
gamma-BHC	50.08	ND	49.80	ug/Kg	101%		41-120	2	30	1
delta-BHC	59.88	ND	49.80	ug/Kg	120%		38-123	5	30	1
Heptachlor	53.42	ND	49.80	ug/Kg	107%		39-120	4	30	1
Aldrin	46.55	ND	49.80	ug/Kg	93%		34-120	4	30	1
Heptachlor epoxide	57.02	ND	49.80	ug/Kg	115%	#	43-120	6	30	1
Endosulfan I	56.78	ND	49.80	ug/Kg	114%		45-120	7	30	1
Dieldrin	55.20	ND	49.80	ug/Kg	111%		45-120	8	30	1
4,4'-DDE	59.46	ND	49.80	ug/Kg	119%		34-120	7	30	1
Endrin	72.84	ND	49.80	ug/Kg	146%	#,*	40-120	8	30	1
Endosulfan II	61.42	ND	49.80	ug/Kg	123%	#,*	41-120	8	30	1
Endosulfan sulfate	55.54	ND	49.80	ug/Kg	112%		42-120	10	30	1
4,4'-DDD	62.66	ND	49.80	ug/Kg	126%	*	41-120	8	30	1
Endrin aldehyde	45.54	ND	49.80	ug/Kg	91%		30-120	5	30	1
Endrin ketone	59.30	ND	49.80	ug/Kg	119%	#	45-120	9	30	1
4,4'-DDT	70.75	ND	49.80	ug/Kg	142%	*	35-127	8	30	1
Methoxychlor	72.98	ND	49.80	ug/Kg	147%	*	42-136	11	30	1
Surrogates										
TCMX	43.41		49.80	ug/Kg	87%		23-120			1
Decachlorobiphenyl	54.02		49.80	ug/Kg	108%		24-120			1

Type: Lab Control Sample	Lab ID: QC1069092	Batch: 314891
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1069092 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	471.7	492.6	ug/Kg	96%		14-150
Aroclor-1260	489.7	492.6	ug/Kg	99%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	46.21	49.26	ug/Kg	94%		19-121

Batch QC

Type: Matrix Spike	Lab ID: QC1069093	Batch: 314891
Matrix (Source ID): Soil (485678-001)	Method: EPA 8082	Prep Method: EPA 3546

QC1069093 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	557.3	ND	500.0	ug/Kg	111%		42-127	2
Aroclor-1260	546.7	ND	500.0	ug/Kg	109%		38-130	2
Surrogates								
Decachlorobiphenyl (PCB)	52.39		50.00	ug/Kg	105%		19-121	2

Type: Matrix Spike Duplicate	Lab ID: QC1069094	Batch: 314891
Matrix (Source ID): Soil (485678-001)	Method: EPA 8082	Prep Method: EPA 3546

QC1069094 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	435.7	ND	492.6	ug/Kg	88%		42-127	23	30	2
Aroclor-1260	530.4	ND	492.6	ug/Kg	108%		38-130	2	30	2
Surrogates										
Decachlorobiphenyl (PCB)	51.06		49.26	ug/Kg	104%		19-121			2

Batch QC

Type: Blank	Lab ID: QC1068078	Batch: 314640
Matrix: Soil	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068078 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
2-Methylnaphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
Naphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
Acenaphthylene	ND		ug/Kg	9.9	05/24/23	05/24/23
Acenaphthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Fluorene	ND		ug/Kg	9.9	05/24/23	05/24/23
Phenanthrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(a)anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Chrysene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(b)fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(k)fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(a)pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	05/24/23	05/24/23
Surrogates				Limits		
Nitrobenzene-d5	88%		%REC	27-125	05/24/23	05/24/23
2-Fluorobiphenyl	82%		%REC	30-120	05/24/23	05/24/23
Terphenyl-d14	85%		%REC	33-155	05/24/23	05/24/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068079	Batch: 314640
Matrix: Soil	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068079 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	159.7	200.0	ug/Kg	80%		28-130
2-Methylnaphthalene	154.5	200.0	ug/Kg	77%		33-130
Naphthalene	155.7	200.0	ug/Kg	78%		25-130
Acenaphthylene	159.4	200.0	ug/Kg	80%		28-130
Acenaphthene	156.6	200.0	ug/Kg	78%		32-130
Fluorene	154.0	200.0	ug/Kg	77%		35-130
Phenanthrene	150.5	200.0	ug/Kg	75%		35-132
Anthracene	168.0	200.0	ug/Kg	84%		34-136
Fluoranthene	151.8	200.0	ug/Kg	76%		34-139
Pyrene	152.6	200.0	ug/Kg	76%		35-134
Benzo(a)anthracene	141.3	200.0	ug/Kg	71%		30-132
Chrysene	157.3	200.0	ug/Kg	79%		29-130
Benzo(b)fluoranthene	152.9	200.0	ug/Kg	76%		32-137
Benzo(k)fluoranthene	171.5	200.0	ug/Kg	86%		32-130
Benzo(a)pyrene	167.8	200.0	ug/Kg	84%		10-138
Indeno(1,2,3-cd)pyrene	185.8	200.0	ug/Kg	93%		34-132
Dibenz(a,h)anthracene	190.5	200.0	ug/Kg	95%		32-130
Benzo(g,h,i)perylene	194.2	200.0	ug/Kg	97%		27-130
Surrogates						
Nitrobenzene-d5	170.3	200.0	ug/Kg	85%		27-125
2-Fluorobiphenyl	152.7	200.0	ug/Kg	76%		30-120
Terphenyl-d14	151.9	200.0	ug/Kg	76%		33-155

Batch QC

Type: Matrix Spike	Lab ID: QC1068080	Batch: 314640
Matrix (Source ID): Soil (485515-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068080 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	178.1	ND	200.0	ug/Kg	89%		25-130	5
2-Methylnaphthalene	185.6	ND	200.0	ug/Kg	93%		32-133	5
Naphthalene	222.0	ND	200.0	ug/Kg	111%		33-130	5
Acenaphthylene	136.6	ND	200.0	ug/Kg	68%		14-157	5
Acenaphthene	132.0	ND	200.0	ug/Kg	66%		28-134	5
Fluorene	134.2	ND	200.0	ug/Kg	67%		27-140	5
Phenanthrene	152.8	21.83	200.0	ug/Kg	65%		29-147	5
Anthracene	149.8	ND	200.0	ug/Kg	75%		24-156	5
Fluoranthene	177.1	43.27	200.0	ug/Kg	67%		28-160	5
Pyrene	184.4	39.57	200.0	ug/Kg	72%		26-153	5
Benzo(a)anthracene	133.6	15.21	200.0	ug/Kg	59%		26-174	5
Chrysene	158.7	29.81	200.0	ug/Kg	64%		40-139	5
Benzo(b)fluoranthene	142.2	26.49	200.0	ug/Kg	58%		36-164	5
Benzo(k)fluoranthene	146.0	ND	200.0	ug/Kg	73%		36-161	5
Benzo(a)pyrene	148.9	18.65	200.0	ug/Kg	65%		18-173	5
Indeno(1,2,3-cd)pyrene	145.8	15.56	200.0	ug/Kg	65%		26-154	5
Dibenz(a,h)anthracene	133.0	ND	200.0	ug/Kg	66%		38-132	5
Benzo(g,h,i)perylene	154.1	21.14	200.0	ug/Kg	66%		36-130	5
Surrogates								
Nitrobenzene-d5	121.4		200.0	ug/Kg	61%		27-125	5
2-Fluorobiphenyl	121.2		200.0	ug/Kg	61%		30-120	5
Terphenyl-d14	139.4		200.0	ug/Kg	70%		33-155	5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068081	Batch: 314640
Matrix (Source ID): Soil (485515-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068081 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	144.6	ND	199.0	ug/Kg	73%		25-130	20	35	5
2-Methylnaphthalene	130.3	ND	199.0	ug/Kg	65%		32-133	35	35	5
Naphthalene	138.2	ND	199.0	ug/Kg	69%		33-130	46*	35	5
Acenaphthylene	141.3	ND	199.0	ug/Kg	71%		14-157	4	35	5
Acenaphthene	135.0	ND	199.0	ug/Kg	68%		28-134	3	35	5
Fluorene	134.7	ND	199.0	ug/Kg	68%		27-140	1	35	5
Phenanthrene	146.1	21.83	199.0	ug/Kg	62%		29-147	4	35	5
Anthracene	150.7	ND	199.0	ug/Kg	76%		24-156	1	35	5
Fluoranthene	174.5	43.27	199.0	ug/Kg	66%		28-160	1	35	5
Pyrene	178.8	39.57	199.0	ug/Kg	70%		26-153	3	35	5
Benzo(a)anthracene	132.8	15.21	199.0	ug/Kg	59%		26-174	0	35	5
Chrysene	153.2	29.81	199.0	ug/Kg	62%		40-139	3	35	5
Benzo(b)fluoranthene	138.3	26.49	199.0	ug/Kg	56%		36-164	2	35	5
Benzo(k)fluoranthene	140.2	ND	199.0	ug/Kg	70%		36-161	4	35	5
Benzo(a)pyrene	143.6	18.65	199.0	ug/Kg	63%		18-173	3	35	5
Indeno(1,2,3-cd)pyrene	143.7	15.56	199.0	ug/Kg	64%		26-154	1	35	5
Dibenz(a,h)anthracene	134.6	ND	199.0	ug/Kg	68%		38-132	2	35	5
Benzo(g,h,i)perylene	147.9	21.14	199.0	ug/Kg	64%		36-130	4	35	5
Surrogates										
Nitrobenzene-d5	132.5		199.0	ug/Kg	67%		27-125			5
2-Fluorobiphenyl	131.5		199.0	ug/Kg	66%		30-120			5
Terphenyl-d14	146.3		199.0	ug/Kg	74%		33-155			5

CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

ND Not Detected

Laboratory Job Number 485650

Subcontracted Products

AmeriSci



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager
Enthalpy Analytical
Fax #:
Email: incomingreports@enthalpy.com, ranjit.clarke@enthalpy.com

From: Patricia Weakley
AmeriSci Job #: 923051464
Subject: PLM-Bulk-Qualitative 5 day Resul
Client Project: EO-485650

Date: Monday, June 5, 2023
Time: 21:28:58
Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

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Client Name: Enthalpy Analytical

Table I
Summary of Bulk Asbestos Analysis Results
 EO-485650

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
01	B1-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-001							
02	B2-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-003							
03	B3-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-005							
04	B4-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-008							
05	B5-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-010							
06	B6-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-013							
07	B7-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-015							
08	B8-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-018							
09	B9-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-020							
10	B10-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-023							
11	B11-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-025							
12	B12-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-028							
13	B13-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-030							
14	B13D-0.5FT		----	----	----	----	NVA	NA
	Location: 485650-033							

See Reporting notes on last page

Client Name: Enthalpy Analytical

Table I
Summary of Bulk Asbestos Analysis Results
 EO-485650

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
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Analyzed by: Patricia Weakley



Reviewed by: Lateef McIntosh



Date: 6/3/2023

Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represent Qualitative PLM (polarized light microscopy) or Qualitative TEM (transmission electron microscopy) Analysis for confirmation of asbestos presence and identification only, following selections of EPA 600/R-93/116 (method not covered by NVLAP asbestos accreditation); NA = not analyzed; this report relates ONLY to the items tested.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter.

Subject: Re: [EXTERNAL] Amerisci Los Angeles: Please provide us with P.O. #
From: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Date: 5/26/2023, 2:59 PM
To: ameriscila@amerisci.com
CC: "incomingreports@enthalpy.com" <incomingreports@enthalpy.com>

923051464

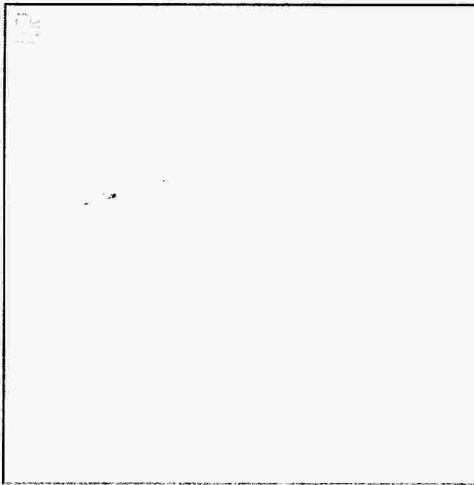
Glenda,

Here are the rest of the POs:

EO-485621 = PO-046571
EO-485622 = PO-046572
EO-485627 = PO-046573
EO-485629 = PO-046582
EO-485638 = PO-046583
EO-485650 = PO-046584
EO-485657 = PO-046585

Have a great weekend!!!

Ranjit Clarke
Client Services Manager



931 W. Barkley Ave., Orange, CA 92868

O: 714.771.6900 X 9906 | M: 657-274-9864 | F: 714-538-1209

Ranjit.Clarke@enthalpy.com

On Fri, May 26, 2023 at 8:16 AM Glenda Luzon <gluzon@amerisci.com> wrote:

Good morning, Ranjit.



Subcontract Laboratory:

AmeriSci
24416 S. Main Street
Suite 308
Carson, CA 90745
ATTN: Sample Control
PO #: Required, to be sent via email

Enthalpy Order: EO-485650

PM: Ranjit K Clarke
Email: Ranjit.Clarke@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-9906

023051464

Results Due: Standard TAT

Report Level: II

Report To: RL

EDDs:

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
B1-0.5FT	21-MAY-2023 06:35	485650-001	1	Soil	Asbestos by PLM	Qualitative P/A
B2-0.5FT	21-MAY-2023 06:45	485650-003	1	Soil	Asbestos by PLM	Qualitative P/A
B3-0.5FT	21-MAY-2023 07:00	485650-005	1	Soil	Asbestos by PLM	Qualitative P/A
B4-0.5FT	21-MAY-2023 14:50	485650-008	1	Soil	Asbestos by PLM	Qualitative P/A
B5-0.5FT	21-MAY-2023 14:30	485650-010	1	Soil	Asbestos by PLM	Qualitative P/A
B6-0.5FT	21-MAY-2023 09:50	485650-013	1	Soil	Asbestos by PLM	Qualitative P/A
B7-0.5FT	21-MAY-2023 09:40	485650-015	1	Soil	Asbestos by PLM	Qualitative P/A
B8-0.5FT	21-MAY-2023 09:30	485650-018	1	Soil	Asbestos by PLM	Qualitative P/A
B9-0.5FT	21-MAY-2023 09:20	485650-020	1	Soil	Asbestos by PLM	Qualitative P/A
B10-0.5FT	21-MAY-2023 09:10	485650-023	1	Soil	Asbestos by PLM	Qualitative P/A
B11-0.5FT	21-MAY-2023 08:55	485650-025	1	Soil	Asbestos by PLM	Qualitative P/A
B12-0.5FT	21-MAY-2023 08:45	485650-028	1	Soil	Asbestos by PLM	Qualitative P/A
B13-0.5FT	21-MAY-2023 08:30	485650-030	1	Soil	Asbestos by PLM	Qualitative P/A
B13D-0.5FT	21-MAY-2023 08:30	485650-033	1	Soil	Asbestos by PLM	Qualitative P/A

Notes:	Relinquished By:	Received By:
	<i>Alan Sanchez</i>	<i>Glenda Luzon Hernandez Jr</i>
	Date: <i>5/25/23 12:00</i>	Date: <i>5.25.23e 12:00</i>
	Date:	Date:
	Date:	Date:
	Date:	Date:



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 485657
Report Level: II
Report Date: 06/15/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene	Lab Job #:	485657
CES Group, Inc.	Project No:	IRVING MS
33175 Temecula Pkwy	Location:	3010 Estara Ave., Los Angeles, CA 90065
Ste. A-734	Date Received:	05/23/23
Temecula, CA 92592		

Sample ID	Lab ID	Collected	Matrix
B49-0.5FT	485657-001	05/21/23 10:30	Soil
B49-2.5FT	485657-002	05/21/23 10:40	Soil
B53-0.5FT	485657-003	05/21/23 07:55	Soil
B53-2.5FT	485657-004	05/21/23 08:00	Soil
B53-5.0FT	485657-005	05/21/23 08:30	Soil
B49-0.5FT, B53-0.5FT COMPOSITE	485657-006	05/23/23 00:00	Soil
B50-0.5FT	485657-007	05/21/23 09:50	Soil
B50-2.5FT	485657-008	05/21/23 10:00	Soil
B51-0.5FT	485657-009	05/21/23 10:25	Soil
B51-2.5FT	485657-010	05/21/23 10:40	Soil
B54-0.5FT	485657-011	05/23/23 08:45	Soil
B54-2.5FT	485657-012	05/23/23 08:55	Soil
B54-5.0FT	485657-013	05/23/23 09:05	Soil
B50-0.5FT, B51-0.5FT, B54-0.5FT COMPOSITE	485657-014	05/23/23 00:00	Soil
B52-0.5FT	485657-015	05/23/23 09:55	Soil
B52-2.5FT	485657-016	05/23/23 10:00	Soil
B55-0.5FT	485657-017	05/23/23 09:15	Soil
B55-2.5FT	485657-018	05/23/23 09:25	Soil
B55-5.0FT	485657-019	05/23/23 09:40	Soil
B52-0.5FT, B55-0.5FT COMPOSITE	485657-020	05/23/23 00:00	Soil
B51D-0.5FT	485657-021	05/23/23 10:15	Soil
B51D-2.5FT	485657-022	05/23/23 10:40	Soil

Case Narrative

CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592
Skye Greene

Lab Job Number: 485657
Project No: IRVING MS
Location: 3010 Estara Ave., Los Angeles, CA 90065
Date Received: 05/23/23

- This data package contains sample and QC results for eight soil samples, two two-point soil composites, and one three-point soil composite, requested for the above referenced project on 05/23/23. The samples were received cold and intact.
- REPORT REVISED to add missing Lead from the original report.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

- High RPD was observed for naphthalene in the MS/MSD for batch 314640; the parent sample was not a project sample, and this analyte was not detected at or above the RL in the associated samples.
- B51-0.5FT (lab # 485657-009) was diluted due to the dark and viscous nature of the sample extract.
- B53-0.5FT (lab # 485657-003) and B51D-0.5FT (lab # 485657-021) were diluted due to the dark color of the sample extracts.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- B49-0.5FT, B53-0.5FT COMPOSITE (lab # 485657-006), B50-0.5FT, B51-0.5FT, B54-0.5FT COMPOSITE (lab # 485657-014), and B52-0.5FT, B55-0.5FT COMPOSITE (lab # 485657-020) were diluted due to the color of the sample extracts.
- No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A):

- Low recoveries were observed for lead and antimony in the MS/MSD for batch 314638; the parent sample was not a project sample, the LCS was within limits, and the associated RPDs were within limits. High recoveries were observed for barium and copper; the LCS was within limits, and the associated RPDs were within limits.
- Low recoveries were observed for antimony in the MS/MSD of B49-0.5FT (lab # 485657-001); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results.
- No other analytical problems were encountered.

Asbestos by PLM (EPA 600/R-93-116):

AmeriSci in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci case narrative.

ENTHALPY ANALYTICAL, INC.
 806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714)771-9933
 Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record
 Lab No: 485452X
 Page: 1 of 3
 Standard: 4 Day: 3 Day:
 2 Day: 1 Day: Same Day:
 Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Turn Around Time (Rush by advanced notice only)
 Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

CUSTOMER INFORMATION
 Company: CES Group
 Report To: Skye Green
 Email: sgreen@cesgroup.co
 Address: 33175 Temecula Pkwy, Suite A-734
 Temecula, CA 92592
 Phone: 714-398-6363
 Fax: 951-848-9812

PROJECT INFORMATION
 Name: Irving MS
 Quote No. CES030223A
 P.O. #: 34423
 Address: 3010 Estara Ave
 Los Angeles, CA 90065
 Global ID:
 Sampled By: D. Baysa

Analysis Request
 Arsenic (6020)
 Lead (6010B)
 PLM - Asbestos (Presence/Absence)
 Organochlorine Pesticides (8081A)
 PCBs (8082)
 Title 22 Metals (6010B/7471A)
 Hex Chrom 7199
 PAHs (Low Level) 8270 SIM
 Test Instructions / Comments
 Analyze 0.5' samples. Hold deeper samples.
20/112

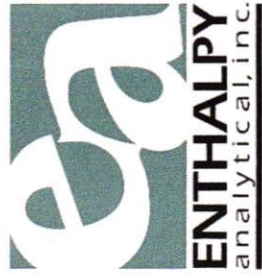
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B49 - 0.5ft	05/21/23	10:30 AM	S	1/8oz, 1/2oz	
2 B49 - 2.5ft	05/21/23	10:40 AM	S	1/8oz	
3 B53 - 0.5ft	05/21/23	7:55 AM	S	1/8oz, 1/2oz	
4 B53 - 2.5ft	05/21/23	8:00 AM	S	1/8oz	
5 B53 - 5.0ft	05/21/23	8:30 AM	S	1/8oz	
6 B49 - 0.5ft, B53 - 0.5ft Composite	05/21/23		S		
7 B50 - 0.5ft	05/21/23	9:50 AM	S	1/8oz, 1/2oz	
8 B50 - 2.5ft	05/21/23	10:00 AM	S	1/8oz	
9 B51 - 0.5ft	05/21/23	10:25 AM	S	1/8oz, 1/2oz	
10 B51 - 2.5ft	05/21/23	10:40 AM	S	1/8oz	

CUSTOMER INFORMATION
 Signature: [Signature]
 Print Name: Danny Baysa
 Company / Title: CES Group / Field Supervisor
 Date / Time: 5/23/23 11:58
5-23-23 1155

ENTHALPHY ANALYTICAL, INC.

806 N. Batavia St., Orange, CA 92868
 Phone: (714) 771-6900 Fax: (714)771-9933

Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: _____ Standard: 4 Day: _____
 Page: 2 of 3 2 Day: _____ 1 Day: _____ Same Day: _____

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)

Standard: 4 Day: _____
 2 Day: _____ 1 Day: _____ Same Day: _____

CUSTOMER INFORMATION

Company: CES Group
 Report To: Skye Green
 Email: sgreen@cesgroup.co
 Address: 33175 Temecula Pkwy, Suite A-734
 Temecula, CA 92592
 Phone: 714-398-6363
 Fax: 951-848-9812

PROJECT INFORMATION

Name: Irving MS
 Number: CES030223A
 P.O. #: 34423
 Address: 3010 Estara Ave
 Los Angeles, CA 90065
 Global ID:
 Sampled By: D. Baysa

Analysis Request

Lead (6010B)
 Arsenic (6020)
 PLM - Asbestos (Presence/Absence)
 Organochlorine Pesticides (8081A)
 PCBs (8082)
 Title 22 Metals (6010B/7471A)
 Hex Chrom 7199
 PAHs (Low Level) 8270 SIM
 Hold

Test Instructions / Comments

Analyze 0.5' samples. Hold deeper samples.

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B54 - 0.5ft	05/21/23	8:45 AM	S	1/8oz	1/2oz
2 B54 - 2.5ft	05/21/23	8:55 AM	S	1/8oz	
3 B54 - 5.0ft	05/21/23	9:05 AM	S	1/8oz	
4 B50-0.5ft, B51-0.5ft, B54-0.5ft Composite	05/21/23		S		
5 B52 - 0.5ft	05/21/23	9:55 AM	S	1/8oz, 1/2oz	
6 B52 - 2.5ft	05/21/23	10:00 AM	S	1/8oz	
7 B55 - 0.5ft	05/21/23	9:15 AM	S	1/8oz	1/2oz
8 B55 - 2.5ft	05/21/23	9:25 AM	S	1/8oz	
9 B55 - 5.0ft	05/21/23	9:40 AM	S	1/8oz	
10 B52 - 0.5ft, B55 - 0.5ft Composite	05/21/23		S		

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:15
	NICK B		5-23-23 1:55

ENTHALPY ANALYTICAL, INC.

806 N. Batavia St., Orange, CA 92868

Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group

1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No:

Page: 3 of 3

Matrix: A = Air DW = Drinking Water
 FL = Food Liquid FS = Food Solid L = Liquid
 PP = Pure Product S = Solid SeaW = Sea Water
 SW = Swab W = Water WP = Wipe O = Other

Standard: X

2 Day: 3

4 Day:

1 Day:

3 Day:

Same Day:

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)

CUSTOMER INFORMATION

Company: CES Group
 Report To: Skye Green
 Email: sgreen@cesgroup.co
 Address: 33175 Temecula Pkwy, Suite A-734
 Temecula, CA 92592
 Phone: 714-398-6363
 Fax: 951-848-9812

PROJECT INFORMATION

Name: Irving MS
 Number: CES030223A
 P.O. #: 34423
 Address: 3010 Estara Ave
 Los Angeles, CA 90065
 Global ID:
 Sampled By: D. Baysa

Analysis Request

Lead (6010B) X
 Arsenic (6020) X
 PLM - Asbestos (Presence/Absence) X
 Organochlorine Pesticides (8081A) X
 PCBs (8082) X
 Title 22 Metals (6010B/7471A) X
 Hex Chrom 7199 X
 PAHs (Low Level) 8270 SIM X
 Hold

Test Instructions / Comments

Analyze 0.5' samples. Hold deeper samples.

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B51D - 0.5ft	05/20/23	10:15 AM	S	1/8oz, 1/2oz	
2 B51D - 2.5ft	05/20/23	10:40 AM	S	1/8oz	
3					
4					
5					
6					
7					
8					
9					
10					

Signature	Print Name	Company / Title	Date / Time
<i>[Signature]</i>	Danny Baysa	CES Group/ Field Supervisor	5/23/23 11:51
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	5-23-23 11:53



SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: CES Project: Irving MS
 Date Received: 5/23/23 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 3.5 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 1.4 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response:

Completed By: [Signature] Date: 5/23/23

Analysis Results for 485657

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 485657
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles, CA 90065
 Date Received: 05/23/23

Sample ID: B49-0.5FT	Lab ID: 485657-001	Collected: 05/21/23 10:30
	Matrix: Soil	

485657-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	14		mg/Kg	0.96	0.96	316030	06/13/23	06/14/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.4		mg/Kg	0.96	0.96	314642	05/24/23	05/24/23	JCP

Analysis Results for 485657

Sample ID: B53-0.5FT	Lab ID: 485657-003	Collected: 05/21/23 07:55
Matrix: Soil		

485657-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	314638	05/24/23	05/24/23	KLN
Barium	150		mg/Kg	0.98	0.98	314638	05/24/23	05/24/23	KLN
Beryllium	0.81		mg/Kg	0.49	0.98	314638	05/24/23	05/24/23	KLN
Cadmium	ND		mg/Kg	0.49	0.98	314638	05/24/23	05/24/23	KLN
Chromium	23		mg/Kg	0.98	0.98	314638	05/24/23	05/24/23	KLN
Cobalt	11		mg/Kg	0.49	0.98	314638	05/24/23	05/24/23	KLN
Copper	18		mg/Kg	0.98	0.98	314638	05/24/23	05/24/23	KLN
Lead	15		mg/Kg	0.98	0.98	314638	05/24/23	05/24/23	KLN
Molybdenum	1.6		mg/Kg	0.98	0.98	314638	05/24/23	05/24/23	KLN
Nickel	16		mg/Kg	0.98	0.98	314638	05/24/23	05/24/23	KLN
Selenium	ND		mg/Kg	2.9	0.98	314638	05/24/23	05/24/23	KLN
Silver	ND		mg/Kg	0.49	0.98	314638	05/24/23	05/24/23	KLN
Thallium	ND		mg/Kg	2.9	0.98	314638	05/24/23	05/24/23	KLN
Vanadium	65		mg/Kg	0.98	0.98	314638	05/24/23	05/24/23	KLN
Zinc	77		mg/Kg	4.9	0.98	314638	05/24/23	05/24/23	KLN
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	3.8		mg/Kg	0.99	0.99	314642	05/24/23	05/25/23	JCP
Method: EPA 7199									
Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	315126	06/01/23 09:51	06/01/23 17:36	AJL
Method: EPA 7471A									
Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	314644	05/24/23	05/24/23	KAM
Method: EPA 8082									
Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Aroclor-1221	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Aroclor-1232	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Aroclor-1242	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Aroclor-1248	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Aroclor-1254	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Aroclor-1260	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Aroclor-1262	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Aroclor-1268	ND		ug/Kg	49	0.98	314646	05/24/23	05/24/23	MES
Surrogates	Limits								
Decachlorobiphenyl (PCB)	83%		%REC	19-121	0.98	314646	05/24/23	05/24/23	MES
Method: EPA 8270C-SIM									
Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW

Analysis Results for 485657

485657-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Methylnaphthalene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Fluorene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Anthracene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Pyrene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Chrysene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	100	10	314640	05/24/23	05/25/23	TJW
Surrogates				Limits					
Nitrobenzene-d5	82%		%REC	27-125	10	314640	05/24/23	05/25/23	TJW
2-Fluorobiphenyl	84%		%REC	30-120	10	314640	05/24/23	05/25/23	TJW
Terphenyl-d14	99%		%REC	33-155	10	314640	05/24/23	05/25/23	TJW

Analysis Results for 485657

Sample ID: B49-0.5FT, B53-0.5FT COMPOSITE	Lab ID: 485657-006 Matrix: Soil	Collected: 05/23/23
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485657-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
beta-BHC	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
gamma-BHC	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
delta-BHC	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Heptachlor	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Aldrin	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Heptachlor epoxide	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Endosulfan I	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Dieldrin	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
4,4'-DDE	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Endrin	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Endosulfan II	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Endosulfan sulfate	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
4,4'-DDD	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Endrin aldehyde	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Endrin ketone	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
4,4'-DDT	ND		ug/Kg	9.9	2	314646	05/24/23	05/24/23	MES
Methoxychlor	ND		ug/Kg	20	2	314646	05/24/23	05/24/23	MES
Toxaphene	ND		ug/Kg	200	2	314646	05/24/23	05/24/23	MES
Chlordane (Technical)	ND		ug/Kg	99	2	314646	05/24/23	05/24/23	MES
Surrogates	Limits								
TCMX	92%		%REC	23-120	2	314646	05/24/23	05/24/23	MES
Decachlorobiphenyl	92%		%REC	24-120	2	314646	05/24/23	05/24/23	MES

Sample ID: B50-0.5FT	Lab ID: 485657-007 Matrix: Soil	Collected: 05/21/23 09:50
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485657-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	8.0		mg/Kg	0.95	0.95	316030	06/13/23	06/14/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	5.8		mg/Kg	0.99	0.99	314642	05/24/23	05/25/23	JCP

Analysis Results for 485657

Sample ID: B51-0.5FT	Lab ID: 485657-009	Collected: 05/21/23 10:25
Matrix: Soil		

485657-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	314638	05/24/23	05/24/23	KLN
Barium	120		mg/Kg	0.96	0.96	314638	05/24/23	05/24/23	KLN
Beryllium	0.72		mg/Kg	0.48	0.96	314638	05/24/23	05/24/23	KLN
Cadmium	ND		mg/Kg	0.48	0.96	314638	05/24/23	05/24/23	KLN
Chromium	24		mg/Kg	0.96	0.96	314638	05/24/23	05/24/23	KLN
Cobalt	9.8		mg/Kg	0.48	0.96	314638	05/24/23	05/24/23	KLN
Copper	15		mg/Kg	0.96	0.96	314638	05/24/23	05/24/23	KLN
Lead	19		mg/Kg	0.96	0.96	314638	05/24/23	05/24/23	KLN
Molybdenum	1.1		mg/Kg	0.96	0.96	314638	05/24/23	05/24/23	KLN
Nickel	16		mg/Kg	0.96	0.96	314638	05/24/23	05/24/23	KLN
Selenium	ND		mg/Kg	2.9	0.96	314638	05/24/23	05/24/23	KLN
Silver	ND		mg/Kg	0.48	0.96	314638	05/24/23	05/24/23	KLN
Thallium	ND		mg/Kg	2.9	0.96	314638	05/24/23	05/24/23	KLN
Vanadium	59		mg/Kg	0.96	0.96	314638	05/24/23	05/24/23	KLN
Zinc	68		mg/Kg	4.8	0.96	314638	05/24/23	05/24/23	KLN
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	3.3		mg/Kg	0.95	0.95	314642	05/24/23	05/25/23	JCP
Method: EPA 7199									
Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	315126	06/01/23 09:51	06/01/23 17:47	AJL
Method: EPA 7471A									
Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	314644	05/24/23	05/24/23	KAM
Method: EPA 8082									
Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1221	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1232	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1242	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1248	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1254	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1260	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1262	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1268	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Surrogates	Limits								
Decachlorobiphenyl (PCB)	74%		%REC	19-121	0.99	314646	05/24/23	05/24/23	MES
Method: EPA 8270C-SIM									
Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW

Analysis Results for 485657

485657-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Methylnaphthalene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Fluorene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Anthracene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Pyrene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Chrysene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	25	314640	05/24/23	05/25/23	TJW
Surrogates	Limits								
Nitrobenzene-d5	87%		%REC	27-125	25	314640	05/24/23	05/25/23	TJW
2-Fluorobiphenyl	98%		%REC	30-120	25	314640	05/24/23	05/25/23	TJW
Terphenyl-d14	112%		%REC	33-155	25	314640	05/24/23	05/25/23	TJW

Sample ID: B54-0.5FT	Lab ID: 485657-011	Collected: 05/23/23 08:45
Matrix: Soil		

485657-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Lead	19		mg/Kg	1.0	1	316030	06/13/23	06/14/23	SBW
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	3.1		mg/Kg	0.98	0.98	314642	05/24/23	05/25/23	JCP

Analysis Results for 485657

Sample ID: B50-0.5FT, B51-0.5FT, B54-0.5FT COMPOSITE	Lab ID: 485657-014 Matrix: Soil	Collected: 05/23/23
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485657-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
beta-BHC	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
gamma-BHC	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
delta-BHC	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Heptachlor	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Aldrin	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Heptachlor epoxide	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endosulfan I	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Dieldrin	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
4,4'-DDE	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endrin	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endosulfan II	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endosulfan sulfate	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
4,4'-DDD	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endrin aldehyde	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endrin ketone	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
4,4'-DDT	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Methoxychlor	ND		ug/Kg	50	5	314646	05/24/23	05/24/23	MES
Toxaphene	ND		ug/Kg	500	5	314646	05/24/23	05/24/23	MES
Chlordane (Technical)	ND		ug/Kg	250	5	314646	05/24/23	05/24/23	MES
Surrogates	Limits								
TCMX	91%		%REC	23-120	5	314646	05/24/23	05/24/23	MES
Decachlorobiphenyl	113%		%REC	24-120	5	314646	05/24/23	05/24/23	MES

Sample ID: B52-0.5FT	Lab ID: 485657-015 Matrix: Soil	Collected: 05/23/23 09:55
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485657-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	5.1		mg/Kg	0.97	0.97	316030	06/13/23	06/14/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	3.3		mg/Kg	0.96	0.96	314642	05/24/23	05/25/23	JCP

Analysis Results for 485657

Sample ID: B55-0.5FT	Lab ID: 485657-017	Collected: 05/23/23 09:15
	Matrix: Soil	

485657-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	5.9		mg/Kg	0.95	0.95	316030	06/13/23	06/14/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.9		mg/Kg	0.96	0.96	314642	05/24/23	05/25/23	JCP

Sample ID: B52-0.5FT, B55-0.5FT COMPOSITE	Lab ID: 485657-020	Collected: 05/23/23
	Matrix: Soil	

485657-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
beta-BHC	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
gamma-BHC	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
delta-BHC	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Heptachlor	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Aldrin	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Heptachlor epoxide	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endosulfan I	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Dieldrin	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
4,4'-DDE	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endrin	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endosulfan II	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endosulfan sulfate	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
4,4'-DDD	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endrin aldehyde	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Endrin ketone	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
4,4'-DDT	ND		ug/Kg	25	5	314646	05/24/23	05/24/23	MES
Methoxychlor	ND		ug/Kg	50	5	314646	05/24/23	05/24/23	MES
Toxaphene	ND		ug/Kg	500	5	314646	05/24/23	05/24/23	MES
Chlordane (Technical)	ND		ug/Kg	250	5	314646	05/24/23	05/24/23	MES
Surrogates				Limits					
TCMX	90%		%REC	23-120	5	314646	05/24/23	05/24/23	MES
Decachlorobiphenyl	91%		%REC	24-120	5	314646	05/24/23	05/24/23	MES

Analysis Results for 485657

Sample ID: B51D-0.5FT	Lab ID: 485657-021	Collected: 05/23/23 10:15
Matrix: Soil		

485657-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	314638	05/24/23	05/24/23	KLN
Barium	120		mg/Kg	0.97	0.97	314638	05/24/23	05/24/23	KLN
Beryllium	0.90		mg/Kg	0.49	0.97	314638	05/24/23	05/24/23	KLN
Cadmium	ND		mg/Kg	0.49	0.97	314638	05/24/23	05/24/23	KLN
Chromium	23		mg/Kg	0.97	0.97	314638	05/24/23	05/24/23	KLN
Cobalt	9.5		mg/Kg	0.49	0.97	314638	05/24/23	05/24/23	KLN
Copper	16		mg/Kg	0.97	0.97	314638	05/24/23	05/24/23	KLN
Lead	8.8		mg/Kg	0.97	0.97	314638	05/24/23	05/24/23	KLN
Molybdenum	1.3		mg/Kg	0.97	0.97	314638	05/24/23	05/24/23	KLN
Nickel	17		mg/Kg	0.97	0.97	314638	05/24/23	05/24/23	KLN
Selenium	ND		mg/Kg	2.9	0.97	314638	05/24/23	05/24/23	KLN
Silver	ND		mg/Kg	0.49	0.97	314638	05/24/23	05/24/23	KLN
Thallium	ND		mg/Kg	2.9	0.97	314638	05/24/23	05/24/23	KLN
Vanadium	62		mg/Kg	0.97	0.97	314638	05/24/23	05/24/23	KLN
Zinc	62		mg/Kg	4.9	0.97	314638	05/24/23	05/24/23	KLN
Method: EPA 6020									
Prep Method: EPA 3050B									
Arsenic	4.0		mg/Kg	0.97	0.97	314642	05/24/23	05/25/23	JCP
Method: EPA 7199									
Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	315126	06/01/23 09:51	06/01/23 17:58	AJL
Method: EPA 7471A									
Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	314644	05/24/23	05/24/23	KAM
Method: EPA 8082									
Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1221	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1232	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1242	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1248	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1254	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1260	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1262	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Aroclor-1268	ND		ug/Kg	49	0.99	314646	05/24/23	05/24/23	MES
Surrogates	Limits								
Decachlorobiphenyl (PCB)	83%		%REC	19-121	0.99	314646	05/24/23	05/24/23	MES
Method: EPA 8270C-SIM									
Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW

Analysis Results for 485657

485657-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Methylnaphthalene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Naphthalene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Acenaphthylene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Acenaphthene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Fluorene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Phenanthrene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Anthracene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Fluoranthene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Pyrene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Benzo(a)anthracene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Chrysene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Benzo(a)pyrene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	40	4	314640	05/24/23	05/25/23	TJW
Surrogates	Limits								
Nitrobenzene-d5	88%		%REC	27-125	4	314640	05/24/23	05/25/23	TJW
2-Fluorobiphenyl	88%		%REC	30-120	4	314640	05/24/23	05/25/23	TJW
Terphenyl-d14	105%		%REC	33-155	4	314640	05/24/23	05/25/23	TJW

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1068074	Batch: 314638
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068074 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/24/23	05/24/23
Barium	ND		mg/Kg	1.0	05/24/23	05/24/23
Beryllium	ND		mg/Kg	0.50	05/24/23	05/24/23
Cadmium	ND		mg/Kg	0.50	05/24/23	05/24/23
Chromium	ND		mg/Kg	1.0	05/24/23	05/24/23
Cobalt	ND		mg/Kg	0.50	05/24/23	05/24/23
Copper	ND		mg/Kg	1.0	05/24/23	05/24/23
Lead	ND		mg/Kg	1.0	05/24/23	05/24/23
Molybdenum	ND		mg/Kg	1.0	05/24/23	05/24/23
Nickel	ND		mg/Kg	1.0	05/24/23	05/24/23
Selenium	ND		mg/Kg	3.0	05/24/23	05/24/23
Silver	ND		mg/Kg	0.50	05/24/23	05/24/23
Thallium	ND		mg/Kg	3.0	05/24/23	05/24/23
Vanadium	ND		mg/Kg	1.0	05/24/23	05/24/23
Zinc	ND		mg/Kg	5.0	05/24/23	05/24/23

Type: Lab Control Sample	Lab ID: QC1068075	Batch: 314638
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068075 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	105.9	100.0	mg/Kg	106%		80-120
Barium	115.2	100.0	mg/Kg	115%		80-120
Beryllium	98.77	100.0	mg/Kg	99%		80-120
Cadmium	103.5	100.0	mg/Kg	104%		80-120
Chromium	116.6	100.0	mg/Kg	117%		80-120
Cobalt	118.6	100.0	mg/Kg	119%		80-120
Copper	111.8	100.0	mg/Kg	112%		80-120
Lead	115.5	100.0	mg/Kg	115%		80-120
Molybdenum	111.9	100.0	mg/Kg	112%		80-120
Nickel	114.1	100.0	mg/Kg	114%		80-120
Selenium	83.07	100.0	mg/Kg	83%		80-120
Silver	49.14	50.00	mg/Kg	98%		80-120
Thallium	104.6	100.0	mg/Kg	105%		80-120
Vanadium	101.1	100.0	mg/Kg	101%		80-120
Zinc	99.72	100.0	mg/Kg	100%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068076	Batch: 314638
Matrix (Source ID): Soil (485613-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068076 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	57.61	2.017	97.09	mg/Kg	57%	*	75-125	0.97
Barium	385.6	242.8	97.09	mg/Kg	147%	*	75-125	0.97
Beryllium	97.22	0.3608	97.09	mg/Kg	100%		75-125	0.97
Cadmium	106.7	ND	97.09	mg/Kg	110%		75-125	0.97
Chromium	128.1	12.52	97.09	mg/Kg	119%		75-125	0.97
Cobalt	123.0	7.717	97.09	mg/Kg	119%		75-125	0.97
Copper	142.8	17.06	97.09	mg/Kg	130%	*	75-125	0.97
Lead	178.7	76.87	97.09	mg/Kg	105%		75-125	0.97
Molybdenum	109.8	0.5246	97.09	mg/Kg	113%		75-125	0.97
Nickel	123.9	10.97	97.09	mg/Kg	116%		75-125	0.97
Selenium	85.30	ND	97.09	mg/Kg	88%		75-125	0.97
Silver	52.24	ND	48.54	mg/Kg	108%		75-125	0.97
Thallium	99.27	ND	97.09	mg/Kg	102%		75-125	0.97
Vanadium	128.5	24.53	97.09	mg/Kg	107%		75-125	0.97
Zinc	164.1	60.37	97.09	mg/Kg	107%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1068077	Batch: 314638
Matrix (Source ID): Soil (485613-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068077 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	65.17	2.017	100.0	mg/Kg	63%	*	75-125	9	41	1
Barium	364.0	242.8	100.0	mg/Kg	121%		75-125	7	20	1
Beryllium	101.3	0.3608	100.0	mg/Kg	101%		75-125	1	20	1
Cadmium	111.8	ND	100.0	mg/Kg	112%		75-125	2	20	1
Chromium	130.4	12.52	100.0	mg/Kg	118%		75-125	1	20	1
Cobalt	132.7	7.717	100.0	mg/Kg	125%		75-125	5	20	1
Copper	149.7	17.06	100.0	mg/Kg	133%	*	75-125	2	20	1
Lead	149.9	76.87	100.0	mg/Kg	73%	*	75-125	19	20	1
Molybdenum	115.7	0.5246	100.0	mg/Kg	115%		75-125	2	20	1
Nickel	127.4	10.97	100.0	mg/Kg	116%		75-125	0	20	1
Selenium	90.55	ND	100.0	mg/Kg	91%		75-125	3	20	1
Silver	52.75	ND	50.00	mg/Kg	106%		75-125	2	20	1
Thallium	103.4	ND	100.0	mg/Kg	103%		75-125	1	20	1
Vanadium	128.0	24.53	100.0	mg/Kg	103%		75-125	3	20	1
Zinc	154.3	60.37	100.0	mg/Kg	94%		75-125	8	20	1

Batch QC

Type: Post Digest Spike	Lab ID: QC1068082	Batch: 314638
Matrix (Source ID): Soil (485613-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1068082 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	102.8	2.017	98.04	mg/Kg	103%		75-125	0.98
Barium	317.5	242.8	98.04	mg/Kg	76%		75-125	0.98
Beryllium	105.1	0.3608	98.04	mg/Kg	107%		75-125	0.98
Cadmium	101.6	ND	98.04	mg/Kg	104%		75-125	0.98
Chromium	118.0	12.52	98.04	mg/Kg	108%		75-125	0.98
Cobalt	117.3	7.717	98.04	mg/Kg	112%		75-125	0.98
Copper	120.0	17.06	98.04	mg/Kg	105%		75-125	0.98
Lead	173.9	76.87	98.04	mg/Kg	99%		75-125	0.98
Molybdenum	109.9	0.5246	98.04	mg/Kg	112%		75-125	0.98
Nickel	118.0	10.97	98.04	mg/Kg	109%		75-125	0.98
Selenium	95.11	ND	98.04	mg/Kg	97%		75-125	0.98
Silver	44.43	ND	49.02	mg/Kg	91%		75-125	0.98
Thallium	109.2	ND	98.04	mg/Kg	111%		75-125	0.98
Vanadium	129.8	24.53	98.04	mg/Kg	107%		75-125	0.98
Zinc	167.2	60.37	98.04	mg/Kg	109%		75-125	0.98

Type: Blank	Lab ID: QC1072864	Batch: 316030
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072864 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/13/23	06/14/23
Barium	ND		mg/Kg	1.0	06/13/23	06/14/23
Beryllium	ND		mg/Kg	0.50	06/13/23	06/14/23
Cadmium	ND		mg/Kg	0.50	06/13/23	06/14/23
Chromium	ND		mg/Kg	1.0	06/13/23	06/14/23
Cobalt	ND		mg/Kg	0.50	06/13/23	06/14/23
Copper	ND		mg/Kg	1.0	06/13/23	06/14/23
Lead	ND		mg/Kg	1.0	06/13/23	06/14/23
Molybdenum	ND		mg/Kg	1.0	06/13/23	06/14/23
Nickel	ND		mg/Kg	1.0	06/13/23	06/14/23
Selenium	ND		mg/Kg	3.0	06/13/23	06/14/23
Silver	ND		mg/Kg	0.50	06/13/23	06/14/23
Thallium	ND		mg/Kg	3.0	06/13/23	06/14/23
Vanadium	ND		mg/Kg	1.0	06/13/23	06/14/23
Zinc	ND		mg/Kg	5.0	06/13/23	06/14/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1072865	Batch: 316030
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072865 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	92.66	100.0	mg/Kg	93%		80-120
Barium	96.23	100.0	mg/Kg	96%		80-120
Beryllium	98.42	100.0	mg/Kg	98%		80-120
Cadmium	101.6	100.0	mg/Kg	102%		80-120
Chromium	97.39	100.0	mg/Kg	97%		80-120
Cobalt	101.4	100.0	mg/Kg	101%		80-120
Copper	96.38	100.0	mg/Kg	96%		80-120
Lead	99.65	100.0	mg/Kg	100%		80-120
Molybdenum	95.49	100.0	mg/Kg	95%		80-120
Nickel	99.71	100.0	mg/Kg	100%		80-120
Selenium	87.16	100.0	mg/Kg	87%		80-120
Silver	45.83	50.00	mg/Kg	92%		80-120
Thallium	96.62	100.0	mg/Kg	97%		80-120
Vanadium	96.41	100.0	mg/Kg	96%		80-120
Zinc	100.6	100.0	mg/Kg	101%		80-120

Type: Matrix Spike	Lab ID: QC1072866	Batch: 316030
Matrix (Source ID): Soil (485657-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072866 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	25.95	ND	99.01	mg/Kg	26%	*	75-125	0.99
Barium	231.7	121.3	99.01	mg/Kg	112%		75-125	0.99
Beryllium	100.8	0.4701	99.01	mg/Kg	101%		75-125	0.99
Cadmium	101.6	1.030	99.01	mg/Kg	102%		75-125	0.99
Chromium	124.8	23.54	99.01	mg/Kg	102%		75-125	0.99
Cobalt	111.2	11.67	99.01	mg/Kg	100%		75-125	0.99
Copper	123.8	17.65	99.01	mg/Kg	107%		75-125	0.99
Lead	112.7	13.59	99.01	mg/Kg	100%		75-125	0.99
Molybdenum	94.14	2.310	99.01	mg/Kg	93%		75-125	0.99
Nickel	115.2	15.48	99.01	mg/Kg	101%		75-125	0.99
Selenium	86.85	ND	99.01	mg/Kg	88%		75-125	0.99
Silver	46.65	ND	49.50	mg/Kg	94%		75-125	0.99
Thallium	93.03	ND	99.01	mg/Kg	94%		75-125	0.99
Vanadium	172.7	63.79	99.01	mg/Kg	110%		75-125	0.99
Zinc	174.9	68.91	99.01	mg/Kg	107%		75-125	0.99

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1072867	Batch: 316030
Matrix (Source ID): Soil (485657-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072867 Analyte	Result	Source Sample		Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result							RPD	Lim	
Antimony	22.64	ND		98.04	mg/Kg	23%	*	75-125	13	41	0.98
Barium	219.2	121.3		98.04	mg/Kg	100%		75-125	5	20	0.98
Beryllium	95.60	0.4701		98.04	mg/Kg	97%		75-125	4	20	0.98
Cadmium	95.55	1.030		98.04	mg/Kg	96%		75-125	5	20	0.98
Chromium	117.5	23.54		98.04	mg/Kg	96%		75-125	5	20	0.98
Cobalt	105.1	11.67		98.04	mg/Kg	95%		75-125	5	20	0.98
Copper	117.4	17.65		98.04	mg/Kg	102%		75-125	4	20	0.98
Lead	104.3	13.59		98.04	mg/Kg	93%		75-125	7	20	0.98
Molybdenum	89.29	2.310		98.04	mg/Kg	89%		75-125	4	20	0.98
Nickel	108.3	15.48		98.04	mg/Kg	95%		75-125	5	20	0.98
Selenium	82.34	ND		98.04	mg/Kg	84%		75-125	4	20	0.98
Silver	43.92	ND		49.02	mg/Kg	90%		75-125	5	20	0.98
Thallium	88.77	ND		98.04	mg/Kg	91%		75-125	4	20	0.98
Vanadium	162.4	63.79		98.04	mg/Kg	101%		75-125	6	20	0.98
Zinc	162.5	68.91		98.04	mg/Kg	96%		75-125	7	20	0.98

Type: Post Digest Spike	Lab ID: QC1072868	Batch: 316030
Matrix (Source ID): Soil (485657-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1072868 Analyte	Result	Source Sample		Spiked	Units	Recovery	Qual	Limits	DF
		Result							
Antimony	85.21	ND		96.15	mg/Kg	89%		75-125	0.96
Barium	208.3	121.3		96.15	mg/Kg	90%		75-125	0.96
Beryllium	94.57	0.4701		96.15	mg/Kg	98%		75-125	0.96
Cadmium	96.14	1.030		96.15	mg/Kg	99%		75-125	0.96
Chromium	113.8	23.54		96.15	mg/Kg	94%		75-125	0.96
Cobalt	105.5	11.67		96.15	mg/Kg	98%		75-125	0.96
Copper	112.9	17.65		96.15	mg/Kg	99%		75-125	0.96
Lead	105.7	13.59		96.15	mg/Kg	96%		75-125	0.96
Molybdenum	94.75	2.310		96.15	mg/Kg	96%		75-125	0.96
Nickel	107.1	15.48		96.15	mg/Kg	95%		75-125	0.96
Selenium	84.80	ND		96.15	mg/Kg	88%		75-125	0.96
Silver	44.68	ND		48.08	mg/Kg	93%		75-125	0.96
Thallium	87.80	ND		96.15	mg/Kg	91%		75-125	0.96
Vanadium	154.0	63.79		96.15	mg/Kg	94%		75-125	0.96
Zinc	162.8	68.91		96.15	mg/Kg	98%		75-125	0.96

Batch QC

Type: Blank	Lab ID: QC1068088	Batch: 314642
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068088 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/24/23	05/24/23

Type: Lab Control Sample	Lab ID: QC1068089	Batch: 314642
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1068089 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	103.9	100.0	mg/Kg	104%		80-120

Type: Matrix Spike	Lab ID: QC1068090	Batch: 314642
Matrix (Source ID): Soil (485211-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068090 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	105.8	3.911	97.09	mg/Kg	105%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1068091	Batch: 314642
Matrix (Source ID): Soil (485211-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068091 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	105.4	3.911	95.24	mg/Kg	107%		75-125	1	20	0.95

Type: Post Digest Spike	Lab ID: QC1068260	Batch: 314642
Matrix (Source ID): Soil (485211-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1068260 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	60.42	3.911	50.00	mg/Kg	113%		75-125	1

Type: Blank	Lab ID: QC1069755	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/01/23 09:51	06/01/23 12:53

Batch QC

Type: Lab Control Sample	Lab ID: QC1069756	Batch: 315126
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1069756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	33.10	39.84	mg/Kg	83%		80-120

Type: Sample Duplicate	Lab ID: QC1069757	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type: Sample Spike	Lab ID: QC1069758	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	31.14	0.2267	40.00	mg/Kg	77%		70-130	2

Type: Post Digest Spike	Lab ID: QC1069759	Batch: 315126
Matrix (Source ID): Soil (485626-004)	Method: EPA 7199	Prep Method: EPA 3060A

QC1069759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.89	0.2267	38.61	mg/Kg	103%		75-125	1.9

Type: Blank	Lab ID: QC1068097	Batch: 314644
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068097 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/24/23	05/24/23

Type: Lab Control Sample	Lab ID: QC1068098	Batch: 314644
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1068098 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8084	0.8333	mg/Kg	97%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068099	Batch: 314644
Matrix (Source ID): Soil (485632-002)	Method: EPA 7471A	Prep Method: METHOD

QC1068099 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8786	0.01645	0.9091	mg/Kg	95%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1068100	Batch: 314644
Matrix (Source ID): Soil (485632-002)	Method: EPA 7471A	Prep Method: METHOD

QC1068100 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Mercury	0.8644	0.01645	0.8772	mg/Kg	97%		75-125	2	20	1.1

Batch QC

Type: Blank	Lab ID: QC1068161	Batch: 314646
Matrix: Soil		

QC1068161 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A						
Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	05/24/23	05/24/23
beta-BHC	ND		ug/Kg	5.0	05/24/23	05/24/23
gamma-BHC	ND		ug/Kg	5.0	05/24/23	05/24/23
delta-BHC	ND		ug/Kg	5.0	05/24/23	05/24/23
Heptachlor	ND		ug/Kg	5.0	05/24/23	05/24/23
Aldrin	ND		ug/Kg	5.0	05/24/23	05/24/23
Heptachlor epoxide	ND		ug/Kg	5.0	05/24/23	05/24/23
Endosulfan I	ND		ug/Kg	5.0	05/24/23	05/24/23
Dieldrin	ND		ug/Kg	5.0	05/24/23	05/24/23
4,4'-DDE	ND		ug/Kg	5.0	05/24/23	05/24/23
Endrin	ND		ug/Kg	5.0	05/24/23	05/24/23
Endosulfan II	ND		ug/Kg	5.0	05/24/23	05/24/23
Endosulfan sulfate	ND		ug/Kg	5.0	05/24/23	05/24/23
4,4'-DDD	ND		ug/Kg	5.0	05/24/23	05/24/23
Endrin aldehyde	ND		ug/Kg	5.0	05/24/23	05/24/23
Endrin ketone	ND		ug/Kg	5.0	05/24/23	05/24/23
4,4'-DDT	ND		ug/Kg	5.0	05/24/23	05/24/23
Methoxychlor	ND		ug/Kg	9.9	05/24/23	05/24/23
Toxaphene	ND		ug/Kg	99	05/24/23	05/24/23
Chlordane (Technical)	ND		ug/Kg	50	05/24/23	05/24/23
Surrogates				Limits		
TCMX	83%		%REC	23-120	05/24/23	05/24/23
Decachlorobiphenyl	87%		%REC	24-120	05/24/23	05/24/23
Method: EPA 8082						
Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	05/24/23	05/24/23
Aroclor-1221	ND		ug/Kg	50	05/24/23	05/24/23
Aroclor-1232	ND		ug/Kg	50	05/24/23	05/24/23
Aroclor-1242	ND		ug/Kg	50	05/24/23	05/24/23
Aroclor-1248	ND		ug/Kg	50	05/24/23	05/24/23
Aroclor-1254	ND		ug/Kg	50	05/24/23	05/24/23
Aroclor-1260	ND		ug/Kg	50	05/24/23	05/24/23
Aroclor-1262	ND		ug/Kg	50	05/24/23	05/24/23
Aroclor-1268	ND		ug/Kg	50	05/24/23	05/24/23
Surrogates				Limits		
Decachlorobiphenyl (PCB)	76%		%REC	19-121	05/24/23	05/24/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068162	Batch: 314646
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1068162 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	41.72	49.70	ug/Kg	84%		22-129
beta-BHC	43.17	49.70	ug/Kg	87%		28-125
gamma-BHC	45.05	49.70	ug/Kg	91%		22-128
delta-BHC	44.95	49.70	ug/Kg	90%		24-131
Heptachlor	47.56	49.70	ug/Kg	96%		18-124
Aldrin	38.16	49.70	ug/Kg	77%		23-120
Heptachlor epoxide	45.49	49.70	ug/Kg	92%		26-120
Endosulfan I	47.90	49.70	ug/Kg	96%		25-126
Dieldrin	46.23	49.70	ug/Kg	93%		23-124
4,4'-DDE	46.26	49.70	ug/Kg	93%		28-121
Endrin	48.15	49.70	ug/Kg	97%		25-127
Endosulfan II	46.86	49.70	ug/Kg	94%		29-121
Endosulfan sulfate	44.57	49.70	ug/Kg	90%		30-121
4,4'-DDD	50.09	49.70	ug/Kg	101%		26-120
Endrin aldehyde	31.06	49.70	ug/Kg	62%		10-120
Endrin ketone	43.75	49.70	ug/Kg	88%		28-125
4,4'-DDT	47.97	49.70	ug/Kg	97%		22-125
Methoxychlor	51.92	49.70	ug/Kg	104%		28-130
Surrogates						
TCMX	43.29	49.70	ug/Kg	87%		23-120
Decachlorobiphenyl	40.64	49.70	ug/Kg	82%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1068163	Batch: 314646
Matrix (Source ID): Soil (485657-006)	Method: EPA 8081A	Prep Method: EPA 3546

QC1068163 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	47.67	ND	49.41	ug/Kg	96%		46-120	2
beta-BHC	48.29	ND	49.41	ug/Kg	98%		41-120	2
gamma-BHC	48.50	ND	49.41	ug/Kg	98%		41-120	2
delta-BHC	47.38	ND	49.41	ug/Kg	96%		38-123	2
Heptachlor	52.78	ND	49.41	ug/Kg	107%		39-120	2
Aldrin	44.25	ND	49.41	ug/Kg	90%		34-120	2
Heptachlor epoxide	50.17	ND	49.41	ug/Kg	102%		43-120	2
Endosulfan I	53.12	ND	49.41	ug/Kg	108%		45-120	2
Dieldrin	50.08	ND	49.41	ug/Kg	101%		45-120	2
4,4'-DDE	50.34	ND	49.41	ug/Kg	102%		34-120	2
Endrin	52.77	ND	49.41	ug/Kg	107%		40-120	2
Endosulfan II	50.67	ND	49.41	ug/Kg	103%		41-120	2
Endosulfan sulfate	48.27	ND	49.41	ug/Kg	98%		42-120	2
4,4'-DDD	53.62	ND	49.41	ug/Kg	109%		41-120	2
Endrin aldehyde	41.72	ND	49.41	ug/Kg	84%		30-120	2
Endrin ketone	46.64	ND	49.41	ug/Kg	94%		45-120	2
4,4'-DDT	54.41	ND	49.41	ug/Kg	110%		35-127	2
Methoxychlor	62.14	ND	49.41	ug/Kg	126%		42-136	2
Surrogates								
TCMX	46.39		49.41	ug/Kg	94%		23-120	2
Decachlorobiphenyl	46.37		49.41	ug/Kg	94%		24-120	2

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068164	Batch: 314646
Matrix (Source ID): Soil (485657-006)	Method: EPA 8081A	Prep Method: EPA 3546

QC1068164 Analyte	Result	Source Sample	Spiked	Units	Recovery	Qual	Limits	RPD		DF
		Result						RPD	Lim	
alpha-BHC	47.44	ND	49.85	ug/Kg	95%		46-120	1	30	2
beta-BHC	47.61	ND	49.85	ug/Kg	96%		41-120	2	30	2
gamma-BHC	48.46	ND	49.85	ug/Kg	97%		41-120	1	30	2
delta-BHC	46.58	ND	49.85	ug/Kg	93%		38-123	3	30	2
Heptachlor	51.66	ND	49.85	ug/Kg	104%		39-120	3	30	2
Aldrin	43.06	ND	49.85	ug/Kg	86%		34-120	4	30	2
Heptachlor epoxide	49.22	ND	49.85	ug/Kg	99%		43-120	3	30	2
Endosulfan I	52.11	ND	49.85	ug/Kg	105%		45-120	3	30	2
Dieldrin	48.84	ND	49.85	ug/Kg	98%		45-120	3	30	2
4,4'-DDE	49.12	ND	49.85	ug/Kg	99%		34-120	3	30	2
Endrin	51.47	ND	49.85	ug/Kg	103%		40-120	3	30	2
Endosulfan II	50.06	ND	49.85	ug/Kg	100%		41-120	2	30	2
Endosulfan sulfate	47.07	ND	49.85	ug/Kg	94%		42-120	3	30	2
4,4'-DDD	52.12	ND	49.85	ug/Kg	105%		41-120	4	30	2
Endrin aldehyde	41.28	ND	49.85	ug/Kg	83%		30-120	2	30	2
Endrin ketone	45.48	ND	49.85	ug/Kg	91%		45-120	3	30	2
4,4'-DDT	54.14	ND	49.85	ug/Kg	109%		35-127	1	30	2
Methoxychlor	59.78	ND	49.85	ug/Kg	120%		42-136	5	30	2
Surrogates										
TCMX	46.85		49.85	ug/Kg	94%		23-120			2
Decachlorobiphenyl	43.52		49.85	ug/Kg	87%		24-120			2

Type: Lab Control Sample	Lab ID: QC1068165	Batch: 314646
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1068165 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	470.3	499.0	ug/Kg	94%		14-150
Aroclor-1260	467.4	499.0	ug/Kg	94%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	42.51	49.90	ug/Kg	85%		19-121

Batch QC

Type: Matrix Spike	Lab ID: QC1068166	Batch: 314646
Matrix (Source ID): Soil (485657-009)	Method: EPA 8082	Prep Method: EPA 3546

QC1068166 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	488.2	ND	500.0	ug/Kg	98%		42-127	1
Aroclor-1260	482.5	ND	500.0	ug/Kg	96%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	45.71		50.00	ug/Kg	91%		19-121	1

Type: Matrix Spike Duplicate	Lab ID: QC1068167	Batch: 314646
Matrix (Source ID): Soil (485657-009)	Method: EPA 8082	Prep Method: EPA 3546

QC1068167 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Aroclor-1016	435.1	ND	496.0	ug/Kg	88%		42-127	11	30	0.99
Aroclor-1260	431.0	ND	496.0	ug/Kg	87%		38-130	10	30	0.99
Surrogates										
Decachlorobiphenyl (PCB)	39.29		49.60	ug/Kg	79%		19-121			0.99

Batch QC

Type: Blank	Lab ID: QC1068078	Batch: 314640
Matrix: Soil	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068078 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
2-Methylnaphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
Naphthalene	ND		ug/Kg	9.9	05/24/23	05/24/23
Acenaphthylene	ND		ug/Kg	9.9	05/24/23	05/24/23
Acenaphthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Fluorene	ND		ug/Kg	9.9	05/24/23	05/24/23
Phenanthrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(a)anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Chrysene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(b)fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(k)fluoranthene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(a)pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	05/24/23	05/24/23
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	05/24/23	05/24/23
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	05/24/23	05/24/23
Surrogates				Limits		
Nitrobenzene-d5	88%		%REC	27-125	05/24/23	05/24/23
2-Fluorobiphenyl	82%		%REC	30-120	05/24/23	05/24/23
Terphenyl-d14	85%		%REC	33-155	05/24/23	05/24/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1068079	Batch: 314640
Matrix: Soil	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068079 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	159.7	200.0	ug/Kg	80%		28-130
2-Methylnaphthalene	154.5	200.0	ug/Kg	77%		33-130
Naphthalene	155.7	200.0	ug/Kg	78%		25-130
Acenaphthylene	159.4	200.0	ug/Kg	80%		28-130
Acenaphthene	156.6	200.0	ug/Kg	78%		32-130
Fluorene	154.0	200.0	ug/Kg	77%		35-130
Phenanthrene	150.5	200.0	ug/Kg	75%		35-132
Anthracene	168.0	200.0	ug/Kg	84%		34-136
Fluoranthene	151.8	200.0	ug/Kg	76%		34-139
Pyrene	152.6	200.0	ug/Kg	76%		35-134
Benzo(a)anthracene	141.3	200.0	ug/Kg	71%		30-132
Chrysene	157.3	200.0	ug/Kg	79%		29-130
Benzo(b)fluoranthene	152.9	200.0	ug/Kg	76%		32-137
Benzo(k)fluoranthene	171.5	200.0	ug/Kg	86%		32-130
Benzo(a)pyrene	167.8	200.0	ug/Kg	84%		10-138
Indeno(1,2,3-cd)pyrene	185.8	200.0	ug/Kg	93%		34-132
Dibenz(a,h)anthracene	190.5	200.0	ug/Kg	95%		32-130
Benzo(g,h,i)perylene	194.2	200.0	ug/Kg	97%		27-130
Surrogates						
Nitrobenzene-d5	170.3	200.0	ug/Kg	85%		27-125
2-Fluorobiphenyl	152.7	200.0	ug/Kg	76%		30-120
Terphenyl-d14	151.9	200.0	ug/Kg	76%		33-155

Batch QC

Type: Matrix Spike	Lab ID: QC1068080	Batch: 314640
Matrix (Source ID): Soil (485515-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068080 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	178.1	ND	200.0	ug/Kg	89%		25-130	5
2-Methylnaphthalene	185.6	ND	200.0	ug/Kg	93%		32-133	5
Naphthalene	222.0	ND	200.0	ug/Kg	111%		33-130	5
Acenaphthylene	136.6	ND	200.0	ug/Kg	68%		14-157	5
Acenaphthene	132.0	ND	200.0	ug/Kg	66%		28-134	5
Fluorene	134.2	ND	200.0	ug/Kg	67%		27-140	5
Phenanthrene	152.8	21.83	200.0	ug/Kg	65%		29-147	5
Anthracene	149.8	ND	200.0	ug/Kg	75%		24-156	5
Fluoranthene	177.1	43.27	200.0	ug/Kg	67%		28-160	5
Pyrene	184.4	39.57	200.0	ug/Kg	72%		26-153	5
Benzo(a)anthracene	133.6	15.21	200.0	ug/Kg	59%		26-174	5
Chrysene	158.7	29.81	200.0	ug/Kg	64%		40-139	5
Benzo(b)fluoranthene	142.2	26.49	200.0	ug/Kg	58%		36-164	5
Benzo(k)fluoranthene	146.0	ND	200.0	ug/Kg	73%		36-161	5
Benzo(a)pyrene	148.9	18.65	200.0	ug/Kg	65%		18-173	5
Indeno(1,2,3-cd)pyrene	145.8	15.56	200.0	ug/Kg	65%		26-154	5
Dibenz(a,h)anthracene	133.0	ND	200.0	ug/Kg	66%		38-132	5
Benzo(g,h,i)perylene	154.1	21.14	200.0	ug/Kg	66%		36-130	5
Surrogates								
Nitrobenzene-d5	121.4		200.0	ug/Kg	61%		27-125	5
2-Fluorobiphenyl	121.2		200.0	ug/Kg	61%		30-120	5
Terphenyl-d14	139.4		200.0	ug/Kg	70%		33-155	5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1068081	Batch: 314640
Matrix (Source ID): Soil (485515-001)	Method: EPA 8270C-SIM	Prep Method: EPA 3546

QC1068081 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	144.6	ND	199.0	ug/Kg	73%		25-130	20	35	5
2-Methylnaphthalene	130.3	ND	199.0	ug/Kg	65%		32-133	35	35	5
Naphthalene	138.2	ND	199.0	ug/Kg	69%		33-130	46*	35	5
Acenaphthylene	141.3	ND	199.0	ug/Kg	71%		14-157	4	35	5
Acenaphthene	135.0	ND	199.0	ug/Kg	68%		28-134	3	35	5
Fluorene	134.7	ND	199.0	ug/Kg	68%		27-140	1	35	5
Phenanthrene	146.1	21.83	199.0	ug/Kg	62%		29-147	4	35	5
Anthracene	150.7	ND	199.0	ug/Kg	76%		24-156	1	35	5
Fluoranthene	174.5	43.27	199.0	ug/Kg	66%		28-160	1	35	5
Pyrene	178.8	39.57	199.0	ug/Kg	70%		26-153	3	35	5
Benzo(a)anthracene	132.8	15.21	199.0	ug/Kg	59%		26-174	0	35	5
Chrysene	153.2	29.81	199.0	ug/Kg	62%		40-139	3	35	5
Benzo(b)fluoranthene	138.3	26.49	199.0	ug/Kg	56%		36-164	2	35	5
Benzo(k)fluoranthene	140.2	ND	199.0	ug/Kg	70%		36-161	4	35	5
Benzo(a)pyrene	143.6	18.65	199.0	ug/Kg	63%		18-173	3	35	5
Indeno(1,2,3-cd)pyrene	143.7	15.56	199.0	ug/Kg	64%		26-154	1	35	5
Dibenz(a,h)anthracene	134.6	ND	199.0	ug/Kg	68%		38-132	2	35	5
Benzo(g,h,i)perylene	147.9	21.14	199.0	ug/Kg	64%		36-130	4	35	5
Surrogates										
Nitrobenzene-d5	132.5		199.0	ug/Kg	67%		27-125			5
2-Fluorobiphenyl	131.5		199.0	ug/Kg	66%		30-120			5
Terphenyl-d14	146.3		199.0	ug/Kg	74%		33-155			5

* Value is outside QC limits

ND Not Detected

Laboratory Job Number 485657

Subcontracted Products

AmeriSci



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager
Enthalpy Analytical

Fax #:

Email: incomingreports@enthalpy.com,
Ranjit.Clarke@enthalpy.com

From: Lateef McIntosh

AmeriSci Job #: 923051440

Subject: PLM-Bulk-Qualitative 5 day Resul

Client Project: EO-485657

Date: Wednesday, May 31, 2023

Time: 08:33:41

Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

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Client Name: Enthalpy Analytical

Table I
Summary of Bulk Asbestos Analysis Results
 EO-485657

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
01	B49-0.5FT		----	----	----	----	NVA	NA
	Location: 485657-001							
02	B53-0.5FT		----	----	----	----	NVA	NA
	Location: 485657-003							
03	B50-0.5FT		----	----	----	----	NVA	NA
	Location: 485657-007							
04	B51-0.5FT		----	----	----	----	NVA	NA
	Location: 485657-009							
05	B54-0.5FT		----	----	----	----	NVA	NA
	Location: 485657-011							
06	B52-0.5FT		----	----	----	----	NVA	NA
	Location: 485657-015							
07	B55-0.5FT		----	----	----	----	NVA	NA
	Location: 485657-017							
08	B51D-0.5FT		----	----	----	----	NVA	NA
	Location: 485657-021							

Analyzed by: Lateef McIntosh
 Date: 5/30/2023



Reviewed by: Patricia Weakley



Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represent Qualitative PLM (polarized light microscopy) or Qualitative TEM (transmission electron microscopy) Analysis for confirmation of asbestos presence and identification only, following selections of EPA 600/R-93/116 (method not covered by NVLAP asbestos accreditation); NA = not analyzed; this report relates ONLY to the items tested.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter.

Subject: Re: [EXTERNAL] Amerisci Los Angeles: Please provide us with P.O. #
From: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Date: 5/26/2023, 2:59 PM
To: ameriscila@amerisci.com
CC: "incomingreports@enthalpy.com" <incomingreports@enthalpy.com>

923051440

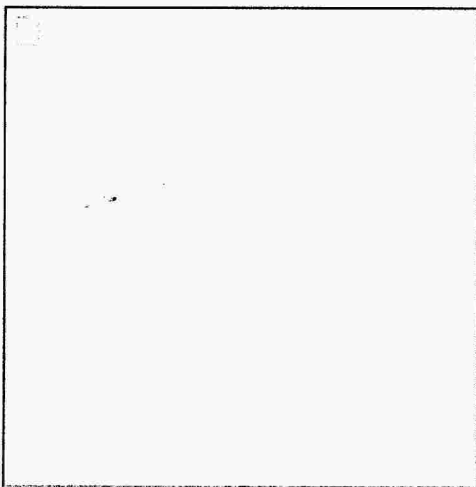
Glenda,

Here are the rest of the POs:

- EO-485621 = PO-046571
- EO-485622 = PO-046572
- EO-485627 = PO-046573
- EO-485629 = PO-046582
- EO-485638 = PO-046583
- EO-485650 = PO-046584
- EO-485657 = PO-046585

Have a great weekend!!!

Ranjit Clarke
Client Services Manager



931 W. Barkley Ave., Orange, CA 92868

O: 714.771.6900 X 9906 | M: 657-274-9864 | F: 714-538-1209

Ranjit.Clarke@enthalpy.com

On Fri, May 26, 2023 at 8:16 AM Glenda Luzon <gluzon@amerisci.com> wrote:

Good morning, Ranjit.



923051440

Enthalpy Analytical - Orange
 Orange, CA 92868
 (714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:

AmeriSci
 24416 S. Main Street
 Suite 308
 Carson, CA 90745
 ATTN: Sample Control
 PO #: Required, to be sent via email

Enthalpy Order: EO-485657

PM: Ranjit K Clarke
 Email: Ranjit.Clarke@enthalpy.com
 CC: incomingreports@enthalpy.com
 Phone: (714) 771-9906

Results Due: Standard TAT

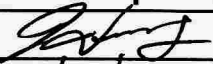
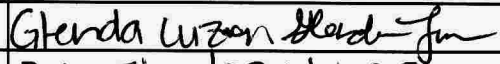
Report Level: II

Report To: RL

EDDs:

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
B49-0.5FT	21-MAY-2023 10:30	485657-001	1	Soil	Asbestos by PLM	Qualitative P/A
B53-0.5FT	21-MAY-2023 07:55	485657-003	1	Soil	Asbestos by PLM	Qualitative P/A
B50-0.5FT	21-MAY-2023 09:50	485657-007	1	Soil	Asbestos by PLM	Qualitative P/A
B51-0.5FT	21-MAY-2023 10:25	485657-009	1	Soil	Asbestos by PLM	Qualitative P/A
B54-0.5FT	23-MAY-2023 08:45	485657-011	1	Soil	Asbestos by PLM	Qualitative P/A
B52-0.5FT	23-MAY-2023 09:55	485657-015	1	Soil	Asbestos by PLM	Qualitative P/A
B55-0.5FT	23-MAY-2023 09:15	485657-017	1	Soil	Asbestos by PLM	Qualitative P/A
B51D-0.5FT	23-MAY-2023 10:15	485657-021	1	Soil	Asbestos by PLM	Qualitative P/A

Notes:	Relinquished By:	Received By:
		
	Date: 5/24/23 1407	Date: 5/24/23 14:05
	Date:	Date:
	Date:	Date:
	Date:	Date:



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Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 487441
Report Level: II
Report Date: 07/06/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065 - Revised Report

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene CES Group, Inc. 33175 Temecula Pkwy Ste. A-734 Temecula, CA 92592	Lab Job #: 487441 Project No: IRVING MS Location: 3010 Estara Ave., Los Angeles, CA 90065 - Revised Report Date Received: 06/23/23
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Sample ID	Lab ID	Collected	Matrix
B58-0.5FT	487441-001	06/23/23 07:50	Soil
B58-2.5FT	487441-002	06/23/23 07:55	Soil
B58-5FT	487441-003	06/23/23 08:20	Soil
B58-10FT	487441-004	06/23/23 08:25	Soil
B58-15FT	487441-005	06/23/23 08:30	Soil
B58-20FT	487441-006	06/23/23 08:35	Soil
B58-25FT	487441-007	06/23/23 08:40	Soil
B59-0.5FT	487441-008	06/23/23 08:10	Soil
B59-2.5FT	487441-009	06/23/23 08:15	Soil
B59-5FT	487441-010	06/23/23 08:50	Soil
B59-10FT	487441-011	06/23/23 09:00	Soil
B59-15FT	487441-012	06/23/23 09:10	Soil
B59-20FT	487441-013	06/23/23 09:15	Soil
B59-25FT	487441-014	06/23/23 09:25	Soil

Case Narrative

CES Group, Inc.	Lab Job 487441
33175 Temecula	Number:
Pkwy	Project No: IRVING MS
Ste. A-734	Location: 3010 Estara Ave., Los Angeles, CA 90065 - Revised
Temecula, CA 92592	Report
Skye Greene	Date Received: 06/23/23

- This data package contains sample and QC results for six soil samples, requested for the above referenced project on 06/23/23. The samples were received cold and intact.
- Revised Report - Arsenic is now reported by EPA 6020 only.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M):

- Low recoveries were observed for diesel C10-C28 in the MS/MSD for batch 317220; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results.
- B58-0.5FT (lab # 487441-001) and B59-0.5FT (lab # 487441-008) were diluted due to the dark color of the sample extracts.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A):

- High recovery was observed for mercury in the MS for batch 316940; the parent sample was not a project sample, the LCS was within limits, and this analyte was not detected at or above the RL in the associated samples. High RPD was also observed for mercury in the MS/MSD for batch 316940; this analyte was not detected at or above the RL in the associated samples.
- Low recoveries were observed for antimony in the MS/MSD for batch 316915; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.



ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: 487441

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard: X 5 Day: 2 Day: 3 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Water SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other (lab use only)

Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

CUSTOMER INFORMATION

Company: CES Group Name: Irving MS
Report To: Skye Green Quote #: CES030223A
Email: sscreen@cesgroup.co P.O. #: 34423
Address: 33175 Temecula Pkwy, Suite A-734 Address: 3010 Estara Ave
Temecula, CA 92592 Los Angeles, CA 90065
Phone: 714-398-6363 Global ID:
Fax: 951-848-9812 Sampled By: J. Baysa

PROJECT INFORMATION

Analysis Request: Title 22 Metals EPA 601DB
Arsenic EPA 6020
TPH/gdo EPA 8015M
VOCs EPA 8260B
Test Instructions / Comments: Hold

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B58-0.5ft	06/23/23	7:50 AM	S	1/8oz, 5 VOAs	5035
2 B58-2.5ft	06/23/23	7:55 AM	S	1/8oz, 5 VOAs	5035
3 B58-5ft	06/23/23	8:20 AM	S	1/8oz, 5 VOAs	5035
4 B58-10ft	06/23/23	8:25 AM	S	1/8oz, 5 VOAs	5035
5 B58-15ft	06/23/23	8:30 AM	S	1/8oz, 5 VOAs	5035
6 B58-20ft	06/23/23	8:35 AM	S	1/8oz, 5 VOAs	5035
7 B58-25ft	06/23/23	8:40 AM	S	1/8oz, 5 VOAs	5035
8 B59-0.5ft	06/23/23	8:10 AM	S	1/8oz, 5 VOAs	5035
9 B59-2.5ft	06/23/23	8:15 AM	S	1/8oz, 5 VOAs	5035
10 B59-5ft	06/23/23	8:50 AM	S	1/8oz, 5 VOAs	5035

Signature	Print Name	Company / Title	Date / Time
	Jennifer Baysa	CES Group	06-23-23 / 1540
	Angela Serrano	EA	06-23-23 / 1540



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record

Lab No: 487441
 Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard: 3 Day:
 5 Day:
 1 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp: 0.915.2
 (lab use only)

PROJECT INFORMATION

Company: CES Group Name: Irving MS
 Report To: Skye Green Quote #: CES030223A
 Email: sgreen@cesgroup.co P.O. #: 34423
 Address: 33175 Temecula Pkwy, Suite A-794 Address: 3010 Estara Ave
 Temecula, CA 92592 Los Angeles, CA 90065
 Phone: 714-398-6363 Global ID:
 Fax: 951-848-9812 Sampled By: J. Baysa

CUSTOMER INFORMATION

Analysis Request
 Title 22 Metals EPA 6010B
 Arsenic EPA 6020
 TPHgdo EPA 8015M
 VOCs EPA 8260B

Test Instructions / Comments

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 B59-10ft	06/23/23	9:00 AM	S	1/8oz, 5 VOAs	5035
2 B59-15ft	06/23/23	9:10 AM	S	1/8oz, 5 VOAs	5035
3 B59-20ft	06/23/23	9:15 AM	S	1/8oz, 5 VOAs	5035
4 B59-25ft	06/23/23	9:25 AM	S	1/8oz, 5 VOAs	5035
5					
6					
7					
8					
9					
10					

Signature: *Jennifer Baysa* Print Name: Jennifer Baysa
 Relinquished By: *Jennifer Baysa* Date / Time: 06-23-23 / 1540
 Received By: *Amanda Sealcomb* Company / Title: CES Group
 Relinquished By: *Amanda Sealcomb* Date / Time: 06/23/23 1540
 Received By:



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: CES Group Project: Irving MS
 Date Received: 6/23/23 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 5.2 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 0.9 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	X		
Are sample IDs present?	X		
Are sampling dates & times present?	X		
Is a relinquished signature present?	X		
Are the tests required clearly indicated on the COC?	X		
Are custody seals present?		X	
If custody seals are present, were they intact?			X
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			X
Did all samples arrive intact? If no, indicate in Section 4 below.	X		
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were the samples collected in the correct containers for the required tests?	X		
Are the containers labeled with the correct preservatives?	X		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			X
Was a sufficient amount of sample submitted for the requested tests?	X		

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email* (email sent to/on): _____ / _____
 Project Manager's response:

Completed By: [Signature] Date: 6/23/23



Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] RE: CES Group Lr 487441

1 message

Skye Green <sgreen@cesgroup.co>

Fri, Jun 23, 2023 at 4:09 PM

To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>, Danny Baysa <dbaysa@cesgroup.co>

Ranjit,

Run the shallow B-58-0.5ft and B59-0.5ft for Metals, Arsenic, TPH, and VOCs

Run B-58-2.5ft, B58-5ft, B59-2.5ft, and B59-5ft for TPH and VOCs but hold the glass jars so that we can analyze metals or arsenic later if we get high values on the 0.5 ft samples.

Skye Green, PE

CES Group Inc

CES/Novacom/ERG

714-398-6363 mobile

951-808-8585 office

951-848-9812 fax

sgreen@cesgroup.co

www.cesgroup.co



From: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>**Sent:** Friday, June 23, 2023 3:57 PM**To:** Danny Baysa <dbaysa@cesgroup.co>; Skye Green <sgreen@cesgroup.co>**Subject:** Fwd: CES Group Lr 487441

See attached. Please let me know what samples are on hold and which ones are not.

----- Forwarded message -----

From: **Annalesia Smallcomb** <annaesia.smallcomb@enthalpy.com>

Date: Fri, Jun 23, 2023 at 3:55 PM

Subject: CES Group Lr 487441

To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>, Sample Receiving Group Orange <SRloginOrange@enthalpy.com>

Analysis Results for 487441

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 487441
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles,
 CA 90065 - Revised Report
 Date Received: 06/23/23

Sample ID: B58-0.5FT Lab ID: 487441-001 Collected: 06/23/23 07:50
Matrix: Soil

487441-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
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Method: EPA 6010B
 Prep Method: EPA 3050B

Antimony	ND		mg/Kg	2.9	0.98	316915	06/26/23	06/28/23	SBW
Barium	120		mg/Kg	0.98	0.98	316915	06/26/23	06/28/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	316915	06/26/23	06/28/23	SBW
Cadmium	2.1		mg/Kg	0.49	0.98	316915	06/26/23	06/28/23	SBW
Chromium	23		mg/Kg	0.98	0.98	316915	06/26/23	06/28/23	SBW
Cobalt	10		mg/Kg	0.49	0.98	316915	06/26/23	06/28/23	SBW
Copper	14		mg/Kg	0.98	0.98	316915	06/26/23	06/29/23	SBW
Lead	24		mg/Kg	0.98	0.98	316915	06/26/23	06/28/23	SBW
Molybdenum	2.7		mg/Kg	0.98	0.98	316915	06/26/23	06/28/23	SBW
Nickel	23		mg/Kg	0.98	0.98	316915	06/26/23	06/28/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	316915	06/26/23	06/28/23	SBW
Silver	ND		mg/Kg	0.49	0.98	316915	06/26/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	316915	06/26/23	06/28/23	SBW
Vanadium	57		mg/Kg	0.98	0.98	316915	06/26/23	06/28/23	SBW
Zinc	69		mg/Kg	4.9	0.98	316915	06/26/23	06/28/23	SBW

Method: EPA 6020
 Prep Method: EPA 3050B

Arsenic	5.1		mg/Kg	0.95	0.95	316909	06/26/23	06/26/23	JCP
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Method: EPA 7471A
 Prep Method: METHOD

Mercury	ND		mg/Kg	0.16	1.2	316940	06/26/23	06/27/23	KAM
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Method: EPA 8015B
 Prep Method: EPA 5035

GRO C6-C10	ND		mg/Kg	2.6	0.88	316932	06/26/23	06/26/23	SXR
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Surrogates	Limits								
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Bromofluorobenzene (FID)	85%		%REC	60-140	0.88	316932	06/26/23	06/26/23	SXR
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Method: EPA 8015M
 Prep Method: EPA 3580M

DRO C10-C28	ND		mg/Kg	50	5	317220	06/29/23	06/30/23	BJG
ORO C28-C44	200		mg/Kg	50	5	317220	06/29/23	06/30/23	BJG

Surrogates	Limits								
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n-Triacontane		DO	%REC	70-130	5	317220	06/29/23	06/30/23	BJG
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Method: EPA 8260B
 Prep Method: EPA 5035

Analysis Results for 487441

487441-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
3-Chloropropene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.8	0.88	317409	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	88	0.88	317409	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	88	0.88	317409	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Benzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
m,p-Xylenes	ND		ug/Kg	8.8	0.88	317409	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	4.4	0.88	317409	07/03/23	07/03/23	LYZ
Surrogates				Limits					
Dibromofluoromethane	107%		%REC	70-145	0.88	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-145	0.88	317409	07/03/23	07/03/23	LYZ
Toluene-d8	97%		%REC	70-145	0.88	317409	07/03/23	07/03/23	LYZ
Bromofluorobenzene	99%		%REC	70-145	0.88	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

Sample ID: B58-2.5FT	Lab ID: 487441-002	Collected: 06/23/23 07:55
Matrix: Soil		

487441-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B									
Prep Method: EPA 5035									
GRO C6-C10	ND		mg/Kg	2.9	0.96	316932	06/26/23	06/26/23	SXR
Surrogates					Limits				
Bromofluorobenzene (FID)	89%		%REC	60-140	0.96	316932	06/26/23	06/26/23	SXR
Method: EPA 8015M									
Prep Method: EPA 3580M									
DRO C10-C28	ND		mg/Kg	9.9	0.99	317220	06/29/23	06/30/23	BJG
ORO C28-C44	ND		mg/Kg	9.9	0.99	317220	06/29/23	06/30/23	BJG
Surrogates					Limits				
n-Triacontane	127%		%REC	70-130	0.99	317220	06/29/23	06/30/23	BJG
Method: EPA 8260B									
Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	9.7	0.97	317409	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	97	0.97	317409	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	97	0.97	317409	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	9.7	0.97	317409	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	4.8	0.97	317409	07/03/23	07/03/23	LYZ
Surrogates				Limits					
Dibromofluoromethane	104%		%REC	70-145	0.97	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	113%		%REC	70-145	0.97	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	97%		%REC	70-145	0.97	317409	07/03/23	07/03/23	LYZ
Bromofluorobenzene	98%		%REC	70-145	0.97	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

Sample ID: B58-5FT	Lab ID: 487441-003	Collected: 06/23/23 08:20
Matrix: Soil		

487441-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B									
Prep Method: EPA 5035									
GRO C6-C10	ND		mg/Kg	2.6	0.88	316932	06/26/23	06/26/23	SXR
Surrogates				Limits					
Bromofluorobenzene (FID)	75%		%REC	60-140	0.88	316932	06/26/23	06/26/23	SXR
Method: EPA 8015M									
Prep Method: EPA 3580M									
DRO C10-C28	ND		mg/Kg	9.9	0.99	317220	06/29/23	06/30/23	BJG
ORO C28-C44	ND		mg/Kg	9.9	0.99	317220	06/29/23	06/30/23	BJG
Surrogates				Limits					
n-Triacontane	125%		%REC	70-130	0.99	317220	06/29/23	06/30/23	BJG
Method: EPA 8260B									
Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.4	0.84	317409	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	84	0.84	317409	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	84	0.84	317409	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	8.4	0.84	317409	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.84	317409	07/03/23	07/03/23	LYZ
Surrogates				Limits					
Dibromofluoromethane	104%		%REC	70-145	0.84	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	119%		%REC	70-145	0.84	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	95%		%REC	70-145	0.84	317409	07/03/23	07/03/23	LYZ
Bromofluorobenzene	96%		%REC	70-145	0.84	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

Sample ID: B59-0.5FT	Lab ID: 487441-008	Collected: 06/23/23 08:10
Matrix: Soil		

487441-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	316915	06/26/23	06/28/23	SBW
Barium	140		mg/Kg	0.97	0.97	316915	06/26/23	06/28/23	SBW
Beryllium	0.52		mg/Kg	0.49	0.97	316915	06/26/23	06/28/23	SBW
Cadmium	1.5		mg/Kg	0.49	0.97	316915	06/26/23	06/28/23	SBW
Chromium	26		mg/Kg	0.97	0.97	316915	06/26/23	06/28/23	SBW
Cobalt	8.0		mg/Kg	0.49	0.97	316915	06/26/23	06/28/23	SBW
Copper	14		mg/Kg	0.97	0.97	316915	06/26/23	06/29/23	SBW
Lead	31		mg/Kg	0.97	0.97	316915	06/26/23	06/28/23	SBW
Molybdenum	2.1		mg/Kg	0.97	0.97	316915	06/26/23	06/28/23	SBW
Nickel	20		mg/Kg	0.97	0.97	316915	06/26/23	06/28/23	SBW
Selenium	ND		mg/Kg	2.9	0.97	316915	06/26/23	06/28/23	SBW
Silver	ND		mg/Kg	0.49	0.97	316915	06/26/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	0.97	316915	06/26/23	06/28/23	SBW
Vanadium	57		mg/Kg	0.97	0.97	316915	06/26/23	06/28/23	SBW
Zinc	86		mg/Kg	4.9	0.97	316915	06/26/23	06/28/23	SBW
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	4.8		mg/Kg	0.97	0.97	316909	06/26/23	06/26/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	316940	06/26/23	06/27/23	KAM
Method: EPA 8015B Prep Method: EPA 5035									
GRO C6-C10	ND		mg/Kg	3.1	1	316932	06/26/23	06/26/23	SXR
Surrogates	Limits								
Bromofluorobenzene (FID)	76%		%REC	60-140	1	316932	06/26/23	06/26/23	SXR
Method: EPA 8015M Prep Method: EPA 3580M									
DRO C10-C28	ND		mg/Kg	50	5	317220	06/29/23	06/30/23	BJG
ORO C28-C44	160		mg/Kg	50	5	317220	06/29/23	06/30/23	BJG
Surrogates	Limits								
n-Triacontane		DO	%REC	70-130	5	317220	06/29/23	06/30/23	BJG
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.0	0.8	317409	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	80	0.8	317409	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	80	0.8	317409	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Benzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	8.0	0.8	317409	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,3-Trichloropropane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	4.0	0.8	317409	07/03/23	07/03/23	LYZ
Surrogates				Limits					
Dibromofluoromethane	110%		%REC	70-145	0.8	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-145	0.8	317409	07/03/23	07/03/23	LYZ
Toluene-d8	95%		%REC	70-145	0.8	317409	07/03/23	07/03/23	LYZ
Bromofluorobenzene	98%		%REC	70-145	0.8	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

Sample ID: B59-2.5FT	Lab ID: 487441-009	Collected: 06/23/23 08:15
Matrix: Soil		

487441-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B									
Prep Method: EPA 5035									
GRO C6-C10	ND		mg/Kg	2.6	0.88	316932	06/26/23	06/26/23	SXR
Surrogates				Limits					
Bromofluorobenzene (FID)	84%		%REC	60-140	0.88	316932	06/26/23	06/26/23	SXR
Method: EPA 8015M									
Prep Method: EPA 3580M									
DRO C10-C28	ND		mg/Kg	10	1	317220	06/29/23	06/30/23	BJG
ORO C28-C44	ND		mg/Kg	10	1	317220	06/29/23	06/30/23	BJG
Surrogates				Limits					
n-Triacontane	126%		%REC	70-130	1	317220	06/29/23	06/30/23	BJG
Method: EPA 8260B									
Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.7	0.87	317409	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	87	0.87	317409	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	87	0.87	317409	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	8.7	0.87	317409	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Surrogates	Limits								
Dibromofluoromethane	109%		%REC	70-145	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	122%		%REC	70-145	0.87	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	96%		%REC	70-145	0.87	317409	07/03/23	07/03/23	LYZ
Bromofluorobenzene	96%		%REC	70-145	0.87	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

Sample ID: B59-5FT	Lab ID: 487441-010	Collected: 06/23/23 08:50
Matrix: Soil		

487441-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B									
Prep Method: EPA 5035									
GRO C6-C10	ND		mg/Kg	2.4	0.8	316932	06/26/23	06/26/23	SXR
Surrogates				Limits					
Bromofluorobenzene (FID)	74%		%REC	60-140	0.8	316932	06/26/23	06/26/23	SXR
Method: EPA 8015M									
Prep Method: EPA 3580M									
DRO C10-C28	ND		mg/Kg	10	1	317220	06/29/23	06/30/23	BJG
ORO C28-C44	ND		mg/Kg	10	1	317220	06/29/23	06/30/23	BJG
Surrogates				Limits					
n-Triacontane	116%		%REC	70-130	1	317220	06/29/23	06/30/23	BJG
Method: EPA 8260B									
Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.7	0.87	317409	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	87	0.87	317409	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	87	0.87	317409	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	8.7	0.87	317409	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	4.3	0.87	317409	07/03/23	07/03/23	LYZ
Surrogates				Limits					
Dibromofluoromethane	107%		%REC	70-145	0.87	317409	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	125%		%REC	70-145	0.87	317409	07/03/23	07/03/23	LYZ

Analysis Results for 487441

487441-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	95%		%REC	70-145	0.87	317409	07/03/23	07/03/23	LYZ
Bromofluorobenzene	97%		%REC	70-145	0.87	317409	07/03/23	07/03/23	LYZ

DO Diluted Out
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1075800	Batch: 316915
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1075800 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/26/23	06/28/23
Barium	ND		mg/Kg	1.0	06/26/23	06/28/23
Beryllium	ND		mg/Kg	0.50	06/26/23	06/28/23
Cadmium	ND		mg/Kg	0.50	06/26/23	06/28/23
Chromium	ND		mg/Kg	1.0	06/26/23	06/28/23
Cobalt	ND		mg/Kg	0.50	06/26/23	06/28/23
Copper	ND		mg/Kg	1.0	06/26/23	06/28/23
Lead	ND		mg/Kg	1.0	06/26/23	06/28/23
Molybdenum	ND		mg/Kg	1.0	06/26/23	06/28/23
Nickel	ND		mg/Kg	1.0	06/26/23	06/28/23
Selenium	ND		mg/Kg	3.0	06/26/23	06/28/23
Silver	ND		mg/Kg	0.50	06/26/23	06/28/23
Thallium	ND		mg/Kg	3.0	06/26/23	06/28/23
Vanadium	ND		mg/Kg	1.0	06/26/23	06/28/23
Zinc	ND		mg/Kg	5.0	06/26/23	06/28/23

Type: Lab Control Sample	Lab ID: QC1075801	Batch: 316915
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1075801 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.24	100.0	mg/Kg	99%		80-120
Barium	111.3	100.0	mg/Kg	111%		80-120
Beryllium	100.6	100.0	mg/Kg	101%		80-120
Cadmium	98.46	100.0	mg/Kg	98%		80-120
Chromium	108.1	100.0	mg/Kg	108%		80-120
Cobalt	107.3	100.0	mg/Kg	107%		80-120
Copper	102.4	100.0	mg/Kg	102%		80-120
Lead	110.1	100.0	mg/Kg	110%		80-120
Molybdenum	100.7	100.0	mg/Kg	101%		80-120
Nickel	110.4	100.0	mg/Kg	110%		80-120
Selenium	86.04	100.0	mg/Kg	86%		80-120
Silver	41.47	50.00	mg/Kg	83%		80-120
Thallium	108.5	100.0	mg/Kg	108%		80-120
Vanadium	99.64	100.0	mg/Kg	100%		80-120
Zinc	100.3	100.0	mg/Kg	100%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1075802	Batch: 316915
Matrix (Source ID): Soil (487439-007)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1075802 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	47.05	ND	95.24	mg/Kg	49%	*	75-125	0.95
Barium	167.9	69.12	95.24	mg/Kg	104%		75-125	0.95
Beryllium	95.73	0.3702	95.24	mg/Kg	100%		75-125	0.95
Cadmium	95.82	0.09524	95.24	mg/Kg	101%		75-125	0.95
Chromium	115.8	15.91	95.24	mg/Kg	105%		75-125	0.95
Cobalt	101.7	5.222	95.24	mg/Kg	101%		75-125	0.95
Copper	110.6	8.985	95.24	mg/Kg	107%		75-125	0.95
Lead	109.0	10.32	95.24	mg/Kg	104%		75-125	0.95
Molybdenum	93.81	0.6611	95.24	mg/Kg	98%		75-125	0.95
Nickel	108.0	9.929	95.24	mg/Kg	103%		75-125	0.95
Selenium	85.02	ND	95.24	mg/Kg	89%		75-125	0.95
Silver	38.78	ND	47.62	mg/Kg	81%		75-125	0.95
Thallium	98.92	ND	95.24	mg/Kg	104%		75-125	0.95
Vanadium	125.2	32.24	95.24	mg/Kg	98%		75-125	0.95
Zinc	142.7	49.55	95.24	mg/Kg	98%		75-125	0.95

Type: Matrix Spike Duplicate	Lab ID: QC1075803	Batch: 316915
Matrix (Source ID): Soil (487439-007)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1075803 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	54.66	ND	96.15	mg/Kg	57%	*	75-125	14	41	0.96
Barium	186.7	69.12	96.15	mg/Kg	122%		75-125	10	20	0.96
Beryllium	99.95	0.3702	96.15	mg/Kg	104%		75-125	3	20	0.96
Cadmium	100.4	0.09524	96.15	mg/Kg	104%		75-125	4	20	0.96
Chromium	121.3	15.91	96.15	mg/Kg	110%		75-125	4	20	0.96
Cobalt	106.5	5.222	96.15	mg/Kg	105%		75-125	4	20	0.96
Copper	119.3	8.985	96.15	mg/Kg	115%		75-125	7	20	0.96
Lead	113.8	10.32	96.15	mg/Kg	108%		75-125	3	20	0.96
Molybdenum	99.10	0.6611	96.15	mg/Kg	102%		75-125	5	20	0.96
Nickel	113.4	9.929	96.15	mg/Kg	108%		75-125	4	20	0.96
Selenium	88.22	ND	96.15	mg/Kg	92%		75-125	3	20	0.96
Silver	40.20	ND	48.08	mg/Kg	84%		75-125	3	20	0.96
Thallium	102.0	ND	96.15	mg/Kg	106%		75-125	2	20	0.96
Vanadium	136.5	32.24	96.15	mg/Kg	108%		75-125	8	20	0.96
Zinc	150.2	49.55	96.15	mg/Kg	105%		75-125	4	20	0.96

Batch QC

Type: Post Digest Spike	Lab ID: QC1075804	Batch: 316915
Matrix (Source ID): Soil (487439-007)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1075804 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	97.05	ND	98.04	mg/Kg	99%		75-125	0.98
Barium	170.5	69.12	98.04	mg/Kg	103%		75-125	0.98
Beryllium	95.42	0.3702	98.04	mg/Kg	97%		75-125	0.98
Cadmium	95.75	0.09524	98.04	mg/Kg	98%		75-125	0.98
Chromium	114.0	15.91	98.04	mg/Kg	100%		75-125	0.98
Cobalt	101.8	5.222	98.04	mg/Kg	98%		75-125	0.98
Copper	113.5	8.985	98.04	mg/Kg	107%		75-125	0.98
Lead	110.2	10.32	98.04	mg/Kg	102%		75-125	0.98
Molybdenum	97.53	0.6611	98.04	mg/Kg	99%		75-125	0.98
Nickel	108.3	9.929	98.04	mg/Kg	100%		75-125	0.98
Selenium	86.63	ND	98.04	mg/Kg	88%		75-125	0.98
Silver	40.28	ND	49.02	mg/Kg	82%		75-125	0.98
Thallium	99.78	ND	98.04	mg/Kg	102%		75-125	0.98
Vanadium	127.5	32.24	98.04	mg/Kg	97%		75-125	0.98
Zinc	143.0	49.55	98.04	mg/Kg	95%		75-125	0.98

Type: Blank	Lab ID: QC1075770	Batch: 316909
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1075770 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/26/23	06/26/23

Type: Lab Control Sample	Lab ID: QC1075771	Batch: 316909
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1075771 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	103.0	100.0	mg/Kg	103%		80-120

Type: Matrix Spike	Lab ID: QC1075772	Batch: 316909
Matrix (Source ID): Soil (487400-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1075772 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	106.1	4.466	98.04	mg/Kg	104%		75-125	0.98

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1075773	Batch: 316909
Matrix (Source ID): Soil (487400-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1075773 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	99.39	4.466	95.24	mg/Kg	100%		75-125	4	20	0.95

Type: Post Digest Spike	Lab ID: QC1075774	Batch: 316909
Matrix (Source ID): Soil (487400-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1075774 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	102.5	4.466	99.01	mg/Kg	99%		75-125	0.99

Type: Blank	Lab ID: QC1075909	Batch: 316940
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1075909 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/26/23	06/27/23

Type: Lab Control Sample	Lab ID: QC1075910	Batch: 316940
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1075910 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8387	0.8333	mg/Kg	101%		80-120

Type: Matrix Spike	Lab ID: QC1075911	Batch: 316940
Matrix (Source ID): Soil (487291-001)	Method: EPA 7471A	Prep Method: METHOD

QC1075911 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.337	0.06994	0.9434	mg/Kg	134%	*	75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1075912	Batch: 316940
Matrix (Source ID): Soil (487291-001)	Method: EPA 7471A	Prep Method: METHOD

QC1075912 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.026	0.06994	0.9434	mg/Kg	101%		75-125	26*	20	1.1

Batch QC

Type: Lab Control Sample	Lab ID: QC1075875	Batch: 316932
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1075875 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	5.487	5.000	mg/Kg	110%		70-130
Surrogates						
Bromofluorobenzene (FID)	0.2275	0.2000	mg/Kg	114%		60-140

Type: Lab Control Sample Duplicate	Lab ID: QC1075876	Batch: 316932
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1075876 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	5.416	5.000	mg/Kg	108%		70-130	1	20
Surrogates								
Bromofluorobenzene (FID)	0.2253	0.2000	mg/Kg	113%		60-140		

Type: Blank	Lab ID: QC1075877	Batch: 316932
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1075877 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	75	06/26/23	06/26/23
Surrogates						
Bromofluorobenzene (FID)	88%		%REC	60-140	06/26/23	06/26/23

Type: Blank	Lab ID: QC1075878	Batch: 316932
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1075878 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	3.0	06/26/23	06/26/23
Surrogates						
Bromofluorobenzene (FID)	83%		%REC	60-140	06/26/23	06/26/23

Type: Blank	Lab ID: QC1076797	Batch: 317220
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1076797 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	10	06/29/23	06/29/23
ORO C28-C44	ND		mg/Kg	10	06/29/23	06/29/23
Surrogates						
n-Triacontane	81%		%REC	70-130	06/29/23	06/29/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1076798	Batch: 317220
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1076798 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	224.2	249.0	mg/Kg	90%		76-122
Surrogates						
n-Triacontane	8.172	9.960	mg/Kg	82%		70-130

Type: Matrix Spike	Lab ID: QC1076799	Batch: 317220
Matrix (Source ID): Soil (487578-003)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1076799 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	256.5	152.1	249.1	mg/Kg	42%	*	62-126	1
Surrogates								
n-Triacontane	8.306		9.965	mg/Kg	83%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1076800	Batch: 317220
Matrix (Source ID): Soil (487578-003)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1076800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	223.8	152.1	248.1	mg/Kg	29%	*	62-126	13	35	0.99
Surrogates										
n-Triacontane	8.259		9.926	mg/Kg	83%		70-130			0.99

Type: Lab Control Sample	Lab ID: QC1077424	Batch: 317409
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1077424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.08	50.00	ug/Kg	106%		70-131
MTBE	50.12	50.00	ug/Kg	100%		69-130
Benzene	49.77	50.00	ug/Kg	100%		70-130
Trichloroethene	51.28	50.00	ug/Kg	103%		70-130
Toluene	51.91	50.00	ug/Kg	104%		70-130
Chlorobenzene	52.31	50.00	ug/Kg	105%		70-130
Surrogates						
Dibromofluoromethane	51.61	50.00	ug/Kg	103%		70-130
1,2-Dichloroethane-d4	50.74	50.00	ug/Kg	101%		70-145
Toluene-d8	50.09	50.00	ug/Kg	100%		70-145
Bromofluorobenzene	50.81	50.00	ug/Kg	102%		70-145

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1077425	Batch: 317409
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1077425 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	52.28	50.00	ug/Kg	105%		70-131	2	33
MTBE	48.69	50.00	ug/Kg	97%		69-130	3	30
Benzene	47.80	50.00	ug/Kg	96%		70-130	4	30
Trichloroethene	48.26	50.00	ug/Kg	97%		70-130	6	30
Toluene	49.67	50.00	ug/Kg	99%		70-130	4	30
Chlorobenzene	49.90	50.00	ug/Kg	100%		70-130	5	30
Surrogates								
Dibromofluoromethane	50.62	50.00	ug/Kg	101%		70-130		
1,2-Dichloroethane-d4	52.58	50.00	ug/Kg	105%		70-145		
Toluene-d8	50.43	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	50.75	50.00	ug/Kg	102%		70-145		

Batch QC

Type: Blank	Lab ID: QC1077428	Batch: 317409
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1077428 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	07/02/23	07/02/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/02/23	07/02/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/02/23	07/02/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	07/02/23	07/02/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	07/02/23	07/02/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	07/02/23	07/02/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	07/02/23	07/02/23
Freon 12	ND		ug/Kg	5.0	07/02/23	07/02/23
Chloromethane	ND		ug/Kg	5.0	07/02/23	07/02/23
Vinyl Chloride	ND		ug/Kg	5.0	07/02/23	07/02/23
Bromomethane	ND		ug/Kg	5.0	07/02/23	07/02/23
Chloroethane	ND		ug/Kg	5.0	07/02/23	07/02/23
Trichlorofluoromethane	ND		ug/Kg	5.0	07/02/23	07/02/23
Acetone	ND		ug/Kg	100	07/02/23	07/02/23
Freon 113	ND		ug/Kg	5.0	07/02/23	07/02/23
1,1-Dichloroethene	ND		ug/Kg	5.0	07/02/23	07/02/23
Methylene Chloride	ND		ug/Kg	5.0	07/02/23	07/02/23
MTBE	ND		ug/Kg	5.0	07/02/23	07/02/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,1-Dichloroethane	ND		ug/Kg	5.0	07/02/23	07/02/23
2-Butanone	ND		ug/Kg	100	07/02/23	07/02/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	07/02/23	07/02/23
2,2-Dichloropropane	ND		ug/Kg	5.0	07/02/23	07/02/23
Chloroform	ND		ug/Kg	5.0	07/02/23	07/02/23
Bromochloromethane	ND		ug/Kg	5.0	07/02/23	07/02/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	07/02/23	07/02/23
1,1-Dichloropropene	ND		ug/Kg	5.0	07/02/23	07/02/23
Carbon Tetrachloride	ND		ug/Kg	5.0	07/02/23	07/02/23
1,2-Dichloroethane	ND		ug/Kg	5.0	07/02/23	07/02/23
Benzene	ND		ug/Kg	5.0	07/02/23	07/02/23
Trichloroethene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,2-Dichloropropane	ND		ug/Kg	5.0	07/02/23	07/02/23
Bromodichloromethane	ND		ug/Kg	5.0	07/02/23	07/02/23
Dibromomethane	ND		ug/Kg	5.0	07/02/23	07/02/23
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	07/02/23	07/02/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	07/02/23	07/02/23
Toluene	ND		ug/Kg	5.0	07/02/23	07/02/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	07/02/23	07/02/23
1,3-Dichloropropane	ND		ug/Kg	5.0	07/02/23	07/02/23
Tetrachloroethene	ND		ug/Kg	5.0	07/02/23	07/02/23
Dibromochloromethane	ND		ug/Kg	5.0	07/02/23	07/02/23

Batch QC

QC1077428 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	07/02/23	07/02/23
Chlorobenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	07/02/23	07/02/23
Ethylbenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
m,p-Xylenes	ND		ug/Kg	10	07/02/23	07/02/23
o-Xylene	ND		ug/Kg	5.0	07/02/23	07/02/23
Styrene	ND		ug/Kg	5.0	07/02/23	07/02/23
Bromoform	ND		ug/Kg	5.0	07/02/23	07/02/23
Isopropylbenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	07/02/23	07/02/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	07/02/23	07/02/23
Propylbenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
Bromobenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
2-Chlorotoluene	ND		ug/Kg	5.0	07/02/23	07/02/23
4-Chlorotoluene	ND		ug/Kg	5.0	07/02/23	07/02/23
tert-Butylbenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
sec-Butylbenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
n-Butylbenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	07/02/23	07/02/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
Hexachlorobutadiene	ND		ug/Kg	5.0	07/02/23	07/02/23
Naphthalene	ND		ug/Kg	5.0	07/02/23	07/02/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	07/02/23	07/02/23
Xylene (total)	ND		ug/Kg	5.0	07/02/23	07/02/23
Surrogates				Limits		
Dibromofluoromethane	97%		%REC	70-130	07/02/23	07/02/23
1,2-Dichloroethane-d4	103%		%REC	70-145	07/02/23	07/02/23
Toluene-d8	100%		%REC	70-145	07/02/23	07/02/23
Bromofluorobenzene	96%		%REC	70-145	07/02/23	07/02/23

* Value is outside QC limits

ND Not Detected



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 489039
Report Level: II
Report Date: 07/31/2023

Analytical Report *prepared for:*

Skye Greene
CES Group, Inc.
33175 Temecula Pkwy
Ste. A-734
Temecula, CA 92592

Project: IRVING MS - 3010 Estara Ave., Los Angeles, CA 90065

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Skye Greene	Lab Job #:	489039
CES Group, Inc.	Project No:	IRVING MS
33175 Temecula Pkwy	Location:	3010 Estara Ave., Los Angeles, CA 90065
Ste. A-734	Date Received:	07/24/23
Temecula, CA 92592		

Sample ID	Lab ID	Collected	Matrix
TANK @ 10FT	489039-001	07/21/23 11:15	Soil
TANK @ 13FT-8IN	489039-002	07/21/23 12:40	Soil

Case Narrative

CES Group, Inc.	Lab Job Number: 489039
33175 Temecula Pkwy	Project No: IRVING MS
Ste. A-734	Location: 3010 Estara Ave., Los Angeles, CA 90065
Temecula, CA 92592	Date Received: 07/24/23
Skye Greene	

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 07/24/23. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M):

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 318839; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record

Lab No: **489039**
 Page: **1** of **1**

Turn Around Time (rush by advanced notice only)

Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
5.9/16
 (lab use only)

PROJECT INFORMATION

Company: CES Group Name: Irving MS
 Report To: Skye Green Quote #: CES030223A
 Email: sgreen@cesgroup.co P.O. #: 34423
 Address: 33175 Temecula Pkwy, Suite A-734 Address: 3010 Estara Ave
 Temecula, CA 92592 Los Angeles, CA 90065
 Phone: 714-398-6363 Global ID:
 Fax: 951-848-9812 Sampled By: D. Baysa

Analysis Request

Sample ID	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1 Tank @ 10ft		07/21/23	11:15 AM	S	1/8oz, 5 VOAs	5035	Title 22 Metals EPA 6010B TPHgdo EPA 8015M VOCs EPA 8260B	Hold
2 Tank @ 13ft-8in		07/21/23	12:40 PM	S	1/8oz, 5 VOAs	5035		
3								
4								
5								
6								
7								
8								
9								
10								

CUSTOMER INFORMATION

Signature: *Jennifer Baysa* Print Name: Jennifer Baysa
 Relinquished By: *Jennifer Baysa* Company / Title: CES Group Date / Time: 07-24-23 / 13:48
 Received By: *Georgia Silvestri* Date / Time: 7/24/23 13:48
 Relinquished By: Received By:



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: CES Group Project: Irving MS
 Date Received: 7/24/23 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler): _____
 Sample Temp (°C), One from each cooler: #1: 5.9 #2: _____ #3: _____ #4: _____
 (Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 1.6 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time: _____
 Email (email sent to/on): _____ / _____
 Project Manager's response: _____

Completed By: *Oliver Szyganski* Date: **JUL 24 2023**

Analysis Results for 489039

Skye Greene
 CES Group, Inc.
 33175 Temecula Pkwy
 Ste. A-734
 Temecula, CA 92592

Lab Job #: 489039
 Project No: IRVING MS
 Location: 3010 Estara Ave., Los Angeles, CA 90065
 Date Received: 07/24/23

Sample ID: TANK @ 10FT Lab ID: 489039-001 Collected: 07/21/23 11:15
Matrix: Soil

489039-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	318839	07/25/23	07/25/23	SBW
Arsenic	1.8		mg/Kg	1.0	1	318839	07/25/23	07/25/23	SBW
Barium	85		mg/Kg	1.0	1	318839	07/25/23	07/25/23	SBW
Beryllium	ND		mg/Kg	0.50	1	318839	07/25/23	07/25/23	SBW
Cadmium	ND		mg/Kg	0.50	1	318839	07/25/23	07/25/23	SBW
Chromium	14		mg/Kg	1.0	1	318839	07/25/23	07/25/23	SBW
Cobalt	3.0		mg/Kg	0.50	1	318839	07/25/23	07/25/23	SBW
Copper	6.0		mg/Kg	1.0	1	318839	07/25/23	07/25/23	SBW
Lead	3.0		mg/Kg	1.0	1	318839	07/25/23	07/25/23	SBW
Molybdenum	ND		mg/Kg	1.0	1	318839	07/25/23	07/25/23	SBW
Nickel	7.3		mg/Kg	1.0	1	318839	07/25/23	07/25/23	SBW
Selenium	ND		mg/Kg	3.0	1	318839	07/25/23	07/25/23	SBW
Silver	ND		mg/Kg	0.50	1	318839	07/25/23	07/25/23	SBW
Thallium	ND		mg/Kg	3.0	1	318839	07/25/23	07/25/23	SBW
Vanadium	23		mg/Kg	1.0	1	318839	07/25/23	07/25/23	SBW
Zinc	19		mg/Kg	5.0	1	318839	07/25/23	07/25/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	318835	07/25/23	07/25/23	KAM
Method: EPA 8015B Prep Method: EPA 5035									
GRO C6-C10	ND		mg/Kg	3.9	1.3	318971	07/27/23	07/27/23	SXR
Surrogates	Limits								
Bromofluorobenzene (FID)	83%		%REC	60-140	1.3	318971	07/27/23	07/27/23	SXR
Method: EPA 8015M Prep Method: EPA 3580M									
DRO C10-C28	23		mg/Kg	9.9	0.99	318779	07/25/23	07/25/23	BJG
ORO C28-C44	ND		mg/Kg	9.9	0.99	318779	07/25/23	07/25/23	BJG
Surrogates	Limits								
n-Triacontane	98%		%REC	70-130	0.99	318779	07/25/23	07/25/23	BJG
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ

Analysis Results for 489039

489039-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	11	1.1	318830	07/25/23	07/25/23	LYZ
Freon 12	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Chloromethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Vinyl Chloride	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Bromomethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Chloroethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Acetone	ND		ug/Kg	110	1.1	318830	07/25/23	07/25/23	LYZ
Freon 113	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Methylene Chloride	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
MTBE	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
2-Butanone	ND		ug/Kg	110	1.1	318830	07/25/23	07/25/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Chloroform	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Bromochloromethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Benzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Trichloroethene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Bromodichloromethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Dibromomethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Toluene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Tetrachloroethene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Dibromochloromethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Chlorobenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Ethylbenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
m,p-Xylenes	ND		ug/Kg	11	1.1	318830	07/25/23	07/25/23	LYZ
o-Xylene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ

Analysis Results for 489039

489039-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Bromoform	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Isopropylbenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Propylbenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Bromobenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
2-Chlorotoluene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
4-Chlorotoluene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
tert-Butylbenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
sec-Butylbenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
n-Butylbenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Naphthalene	15		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Xylene (total)	ND		ug/Kg	5.4	1.1	318830	07/25/23	07/25/23	LYZ
Surrogates				Limits					
Dibromofluoromethane	94%		%REC	70-145	1.1	318830	07/25/23	07/25/23	LYZ
1,2-Dichloroethane-d4	89%		%REC	70-145	1.1	318830	07/25/23	07/25/23	LYZ
Toluene-d8	96%		%REC	70-145	1.1	318830	07/25/23	07/25/23	LYZ
Bromofluorobenzene	100%		%REC	70-145	1.1	318830	07/25/23	07/25/23	LYZ

Analysis Results for 489039

Sample ID: TANK @ 13FT-8IN	Lab ID: 489039-002	Collected: 07/21/23 12:40
Matrix: Soil		

489039-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	318839	07/25/23	07/25/23	SBW
Arsenic	2.0		mg/Kg	0.95	0.95	318839	07/25/23	07/25/23	SBW
Barium	110		mg/Kg	0.95	0.95	318839	07/25/23	07/25/23	SBW
Beryllium	ND		mg/Kg	0.48	0.95	318839	07/25/23	07/25/23	SBW
Cadmium	ND		mg/Kg	0.48	0.95	318839	07/25/23	07/25/23	SBW
Chromium	18		mg/Kg	0.95	0.95	318839	07/25/23	07/25/23	SBW
Cobalt	3.9		mg/Kg	0.48	0.95	318839	07/25/23	07/25/23	SBW
Copper	8.0		mg/Kg	0.95	0.95	318839	07/25/23	07/25/23	SBW
Lead	5.5		mg/Kg	0.95	0.95	318839	07/25/23	07/25/23	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	318839	07/25/23	07/25/23	SBW
Nickel	10		mg/Kg	0.95	0.95	318839	07/25/23	07/25/23	SBW
Selenium	ND		mg/Kg	2.9	0.95	318839	07/25/23	07/25/23	SBW
Silver	ND		mg/Kg	0.48	0.95	318839	07/25/23	07/25/23	SBW
Thallium	ND		mg/Kg	2.9	0.95	318839	07/25/23	07/25/23	SBW
Vanadium	31		mg/Kg	0.95	0.95	318839	07/25/23	07/25/23	SBW
Zinc	26		mg/Kg	4.8	0.95	318839	07/25/23	07/25/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	318835	07/25/23	07/25/23	KAM
Method: EPA 8015B Prep Method: EPA 5035									
GRO C6-C10	77		mg/Kg	52	17	318971	07/27/23	07/27/23	SXR
Surrogates			Limits						
Bromofluorobenzene (FID)	93%		%REC	60-140	17	318971	07/27/23	07/27/23	SXR
Method: EPA 8015M Prep Method: EPA 3580M									
DRO C10-C28	3,400		mg/Kg	99	9.9	318779	07/25/23	07/25/23	BJG
ORO C28-C44	140		mg/Kg	99	9.9	318779	07/25/23	07/25/23	BJG
Surrogates			Limits						
n-Triacontane		DO	%REC	70-130	9.9	318779	07/25/23	07/25/23	BJG
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	350	35	318837	07/25/23	07/25/23	TCN
Freon 12	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN

Analysis Results for 489039

489039-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloromethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Vinyl Chloride	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Bromomethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Chloroethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Trichlorofluoromethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Acetone	ND		ug/Kg	3,500	35	318837	07/25/23	07/25/23	TCN
Freon 113	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,1-Dichloroethene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Methylene Chloride	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
MTBE	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,1-Dichloroethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
2-Butanone	ND		ug/Kg	3,500	35	318837	07/25/23	07/25/23	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
2,2-Dichloropropane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Chloroform	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Bromochloromethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,1,1-Trichloroethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,1-Dichloropropene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Carbon Tetrachloride	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,2-Dichloroethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Benzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Trichloroethene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,2-Dichloropropane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Bromodichloromethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Dibromomethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Toluene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,1,2-Trichloroethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,3-Dichloropropane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Tetrachloroethene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Dibromochloromethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,2-Dibromoethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Chlorobenzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Ethylbenzene	280		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
m,p-Xylenes	570		ug/Kg	350	35	318837	07/25/23	07/25/23	TCN
o-Xylene	420		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Styrene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Bromoform	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Isopropylbenzene	190		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,2,3-Trichloropropane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Propylbenzene	460		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN

Analysis Results for 489039

489039-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromobenzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,3,5-Trimethylbenzene	920		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
2-Chlorotoluene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
4-Chlorotoluene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
tert-Butylbenzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,2,4-Trimethylbenzene	4,500		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
sec-Butylbenzene	490		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
para-Isopropyl Toluene	660		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,3-Dichlorobenzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,4-Dichlorobenzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
n-Butylbenzene	880		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,2-Dichlorobenzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Hexachlorobutadiene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Naphthalene	8,800		ug/Kg	870	170	318837	07/25/23	07/25/23	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Xylene (total)	990		ug/Kg	170	35	318837	07/25/23	07/25/23	TCN
Surrogates				Limits					
Dibromofluoromethane	86%		%REC	70-145	35	318837	07/25/23	07/25/23	TCN
1,2-Dichloroethane-d4	82%		%REC	70-145	35	318837	07/25/23	07/25/23	TCN
Toluene-d8	98%		%REC	70-145	35	318837	07/25/23	07/25/23	TCN
Bromofluorobenzene	95%		%REC	70-145	35	318837	07/25/23	07/25/23	TCN

DO Diluted Out
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1081958	Batch: 318839
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1081958 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	07/25/23	07/25/23
Arsenic	ND		mg/Kg	1.0	07/25/23	07/25/23
Barium	ND		mg/Kg	1.0	07/25/23	07/25/23
Beryllium	ND		mg/Kg	0.50	07/25/23	07/25/23
Cadmium	ND		mg/Kg	0.50	07/25/23	07/25/23
Chromium	ND		mg/Kg	1.0	07/25/23	07/25/23
Cobalt	ND		mg/Kg	0.50	07/25/23	07/25/23
Copper	ND		mg/Kg	1.0	07/25/23	07/25/23
Lead	ND		mg/Kg	1.0	07/25/23	07/25/23
Molybdenum	ND		mg/Kg	1.0	07/25/23	07/25/23
Nickel	ND		mg/Kg	1.0	07/25/23	07/25/23
Selenium	ND		mg/Kg	3.0	07/25/23	07/25/23
Silver	ND		mg/Kg	0.50	07/25/23	07/25/23
Thallium	ND		mg/Kg	3.0	07/25/23	07/25/23
Vanadium	ND		mg/Kg	1.0	07/25/23	07/25/23
Zinc	ND		mg/Kg	5.0	07/25/23	07/25/23

Type: Lab Control Sample	Lab ID: QC1081959	Batch: 318839
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1081959 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	96.90	100.0	mg/Kg	97%		80-120
Arsenic	99.74	100.0	mg/Kg	100%		80-120
Barium	100.1	100.0	mg/Kg	100%		80-120
Beryllium	101.1	100.0	mg/Kg	101%		80-120
Cadmium	98.82	100.0	mg/Kg	99%		80-120
Chromium	98.65	100.0	mg/Kg	99%		80-120
Cobalt	99.80	100.0	mg/Kg	100%		80-120
Copper	99.31	100.0	mg/Kg	99%		80-120
Lead	107.6	100.0	mg/Kg	108%		80-120
Molybdenum	98.65	100.0	mg/Kg	99%		80-120
Nickel	99.99	100.0	mg/Kg	100%		80-120
Selenium	94.44	100.0	mg/Kg	94%		80-120
Silver	47.13	50.00	mg/Kg	94%		80-120
Thallium	99.93	100.0	mg/Kg	100%		80-120
Vanadium	100.3	100.0	mg/Kg	100%		80-120
Zinc	101.5	100.0	mg/Kg	102%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1081960	Batch: 318839
Matrix (Source ID): Soil (489051-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1081960 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	23.00	ND	99.01	mg/Kg	23%	*	75-125	0.99
Arsenic	102.4	6.708	99.01	mg/Kg	97%		75-125	0.99
Barium	238.4	144.9	99.01	mg/Kg	94%		75-125	0.99
Beryllium	97.43	0.4699	99.01	mg/Kg	98%		75-125	0.99
Cadmium	93.10	0.2164	99.01	mg/Kg	94%		75-125	0.99
Chromium	120.1	25.87	99.01	mg/Kg	95%		75-125	0.99
Cobalt	103.5	10.42	99.01	mg/Kg	94%		75-125	0.99
Copper	125.6	23.88	99.01	mg/Kg	103%		75-125	0.99
Lead	105.0	7.604	99.01	mg/Kg	98%		75-125	0.99
Molybdenum	91.14	0.2404	99.01	mg/Kg	92%		75-125	0.99
Nickel	113.4	19.90	99.01	mg/Kg	94%		75-125	0.99
Selenium	90.15	0.4721	99.01	mg/Kg	91%		75-125	0.99
Silver	45.79	ND	49.50	mg/Kg	93%		75-125	0.99
Thallium	90.11	ND	99.01	mg/Kg	91%		75-125	0.99
Vanadium	148.7	48.69	99.01	mg/Kg	101%		75-125	0.99
Zinc	148.2	56.37	99.01	mg/Kg	93%		75-125	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1081961	Batch: 318839
Matrix (Source ID): Soil (489051-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1081961 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Antimony	23.84	ND	100.0	mg/Kg	24%	*	75-125	3	41	1
Arsenic	106.3	6.708	100.0	mg/Kg	100%		75-125	3	35	1
Barium	247.7	144.9	100.0	mg/Kg	103%		75-125	3	20	1
Beryllium	101.2	0.4699	100.0	mg/Kg	101%		75-125	3	20	1
Cadmium	96.40	0.2164	100.0	mg/Kg	96%		75-125	2	20	1
Chromium	123.9	25.87	100.0	mg/Kg	98%		75-125	2	20	1
Cobalt	106.7	10.42	100.0	mg/Kg	96%		75-125	2	20	1
Copper	129.9	23.88	100.0	mg/Kg	106%		75-125	3	20	1
Lead	109.7	7.604	100.0	mg/Kg	102%		75-125	3	20	1
Molybdenum	95.11	0.2404	100.0	mg/Kg	95%		75-125	3	20	1
Nickel	116.8	19.90	100.0	mg/Kg	97%		75-125	2	20	1
Selenium	93.63	0.4721	100.0	mg/Kg	93%		75-125	3	20	1
Silver	47.57	ND	50.00	mg/Kg	95%		75-125	3	20	1
Thallium	93.96	ND	100.0	mg/Kg	94%		75-125	3	20	1
Vanadium	152.7	48.69	100.0	mg/Kg	104%		75-125	2	20	1
Zinc	152.9	56.37	100.0	mg/Kg	97%		75-125	2	20	1

Batch QC

Type: Post Digest Spike	Lab ID: QC1081962	Batch: 318839
Matrix (Source ID): Soil (489051-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1081962 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	103.4	ND	98.04	mg/Kg	105%		75-125	0.98
Arsenic	110.6	6.708	98.04	mg/Kg	106%		75-125	0.98
Barium	245.0	144.9	98.04	mg/Kg	102%		75-125	0.98
Beryllium	104.2	0.4699	98.04	mg/Kg	106%		75-125	0.98
Cadmium	99.67	0.2164	98.04	mg/Kg	101%		75-125	0.98
Chromium	125.1	25.87	98.04	mg/Kg	101%		75-125	0.98
Cobalt	109.6	10.42	98.04	mg/Kg	101%		75-125	0.98
Copper	131.6	23.88	98.04	mg/Kg	110%		75-125	0.98
Lead	113.8	7.604	98.04	mg/Kg	108%		75-125	0.98
Molybdenum	104.4	0.2404	98.04	mg/Kg	106%		75-125	0.98
Nickel	119.0	19.90	98.04	mg/Kg	101%		75-125	0.98
Selenium	99.51	0.4721	98.04	mg/Kg	101%		75-125	0.98
Silver	51.22	ND	49.02	mg/Kg	104%		75-125	0.98
Thallium	98.44	ND	98.04	mg/Kg	100%		75-125	0.98
Vanadium	151.8	48.69	98.04	mg/Kg	105%		75-125	0.98
Zinc	153.1	56.37	98.04	mg/Kg	99%		75-125	0.98

Type: Blank	Lab ID: QC1081940	Batch: 318835
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1081940 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	07/25/23	07/25/23

Type: Lab Control Sample	Lab ID: QC1081941	Batch: 318835
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1081941 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8151	0.8333	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC1081942	Batch: 318835
Matrix (Source ID): Soil (489030-001)	Method: EPA 7471A	Prep Method: METHOD

QC1081942 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9241	0.01743	0.9259	mg/Kg	98%		75-125	1.1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1081943	Batch: 318835
Matrix (Source ID): Soil (489030-001)	Method: EPA 7471A	Prep Method: METHOD

QC1081943 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9307	0.01743	0.9259	mg/Kg	99%		75-125	1	20	1.1

Type: Lab Control Sample	Lab ID: QC1082378	Batch: 318971
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1082378 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	6.053	5.000	mg/Kg	121%		70-130
Surrogates						
Bromofluorobenzene (FID)	0.1820	0.2000	mg/Kg	91%		60-140

Type: Lab Control Sample Duplicate	Lab ID: QC1082379	Batch: 318971
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1082379 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	5.918	5.000	mg/Kg	118%		70-130	2	20
Surrogates								
Bromofluorobenzene (FID)	0.1775	0.2000	mg/Kg	89%		60-140		

Type: Blank	Lab ID: QC1082380	Batch: 318971
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1082380 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	75	07/26/23	07/26/23
Surrogates						
Bromofluorobenzene (FID)	82%		%REC	60-140	07/26/23	07/26/23

Type: Blank	Lab ID: QC1082381	Batch: 318971
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5035

QC1082381 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	3.0	07/26/23	07/26/23
Surrogates						
Bromofluorobenzene (FID)	84%		%REC	60-140	07/26/23	07/26/23

Batch QC

Type: Blank	Lab ID: QC1081771	Batch: 318779
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1081771 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	10	07/24/23	07/24/23
ORO C28-C44	ND		mg/Kg	10	07/24/23	07/24/23
Surrogates				Limits		
n-Triacontane	103%		%REC	70-130	07/24/23	07/24/23

Type: Lab Control Sample	Lab ID: QC1081772	Batch: 318779
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1081772 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	229.2	249.0	mg/Kg	92%		76-122
Surrogates						
n-Triacontane	9.689	9.960	mg/Kg	97%		70-130

Type: Matrix Spike	Lab ID: QC1081773	Batch: 318779
Matrix (Source ID): Soil (488977-004)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1081773 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	243.9	40.64	249.8	mg/Kg	81%		62-126	2
Surrogates								
n-Triacontane	9.292		9.990	mg/Kg	93%		70-130	2

Type: Matrix Spike Duplicate	Lab ID: QC1081774	Batch: 318779
Matrix (Source ID): Soil (488977-004)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1081774 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	235.9	40.64	249.1	mg/Kg	78%		62-126	3	35	2
Surrogates										
n-Triacontane	9.397		9.965	mg/Kg	94%		70-130			2

Batch QC

Type: Lab Control Sample	Lab ID: QC1081914	Batch: 318830
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1081914 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	43.02	50.00	ug/Kg	86%		70-131
MTBE	39.80	50.00	ug/Kg	80%		69-130
Benzene	45.78	50.00	ug/Kg	92%		70-130
Trichloroethene	47.59	50.00	ug/Kg	95%		70-130
Toluene	45.81	50.00	ug/Kg	92%		70-130
Chlorobenzene	46.14	50.00	ug/Kg	92%		70-130
Surrogates						
Dibromofluoromethane	46.26	50.00	ug/Kg	93%		70-130
1,2-Dichloroethane-d4	41.68	50.00	ug/Kg	83%		70-145
Toluene-d8	48.83	50.00	ug/Kg	98%		70-145
Bromofluorobenzene	50.00	50.00	ug/Kg	100%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1081915	Batch: 318830
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1081915 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
1,1-Dichloroethene	43.21	50.00	ug/Kg	86%		70-131	0	33
MTBE	40.11	50.00	ug/Kg	80%		69-130	1	30
Benzene	45.82	50.00	ug/Kg	92%		70-130	0	30
Trichloroethene	46.99	50.00	ug/Kg	94%		70-130	1	30
Toluene	45.88	50.00	ug/Kg	92%		70-130	0	30
Chlorobenzene	45.76	50.00	ug/Kg	92%		70-130	1	30
Surrogates								
Dibromofluoromethane	46.38	50.00	ug/Kg	93%		70-130		
1,2-Dichloroethane-d4	42.39	50.00	ug/Kg	85%		70-145		
Toluene-d8	49.30	50.00	ug/Kg	99%		70-145		
Bromofluorobenzene	49.80	50.00	ug/Kg	100%		70-145		

Batch QC

Type: Blank	Lab ID: QC1081920	Batch: 318830
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1081920 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	07/24/23	07/24/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/24/23	07/24/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/24/23	07/24/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	07/24/23	07/24/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	07/24/23	07/24/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	07/24/23	07/24/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	07/24/23	07/24/23
Freon 12	ND		ug/Kg	5.0	07/24/23	07/24/23
Chloromethane	ND		ug/Kg	5.0	07/24/23	07/24/23
Vinyl Chloride	ND		ug/Kg	5.0	07/24/23	07/24/23
Bromomethane	ND		ug/Kg	5.0	07/24/23	07/24/23
Chloroethane	ND		ug/Kg	5.0	07/24/23	07/24/23
Trichlorofluoromethane	ND		ug/Kg	5.0	07/24/23	07/24/23
Acetone	ND		ug/Kg	100	07/24/23	07/24/23
Freon 113	ND		ug/Kg	5.0	07/24/23	07/24/23
1,1-Dichloroethene	ND		ug/Kg	5.0	07/24/23	07/24/23
Methylene Chloride	ND		ug/Kg	5.0	07/24/23	07/24/23
MTBE	ND		ug/Kg	5.0	07/24/23	07/24/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,1-Dichloroethane	ND		ug/Kg	5.0	07/24/23	07/24/23
2-Butanone	ND		ug/Kg	100	07/24/23	07/24/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	07/24/23	07/24/23
2,2-Dichloropropane	ND		ug/Kg	5.0	07/24/23	07/24/23
Chloroform	ND		ug/Kg	5.0	07/24/23	07/24/23
Bromochloromethane	ND		ug/Kg	5.0	07/24/23	07/24/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	07/24/23	07/24/23
1,1-Dichloropropene	ND		ug/Kg	5.0	07/24/23	07/24/23
Carbon Tetrachloride	ND		ug/Kg	5.0	07/24/23	07/24/23
1,2-Dichloroethane	ND		ug/Kg	5.0	07/24/23	07/24/23
Benzene	ND		ug/Kg	5.0	07/24/23	07/24/23
Trichloroethene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,2-Dichloropropane	ND		ug/Kg	5.0	07/24/23	07/24/23
Bromodichloromethane	ND		ug/Kg	5.0	07/24/23	07/24/23
Dibromomethane	ND		ug/Kg	5.0	07/24/23	07/24/23
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	07/24/23	07/24/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	07/24/23	07/24/23
Toluene	ND		ug/Kg	5.0	07/24/23	07/24/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	07/24/23	07/24/23
1,3-Dichloropropane	ND		ug/Kg	5.0	07/24/23	07/24/23
Tetrachloroethene	ND		ug/Kg	5.0	07/24/23	07/24/23
Dibromochloromethane	ND		ug/Kg	5.0	07/24/23	07/24/23

Batch QC

QC1081920 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	07/24/23	07/24/23
Chlorobenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	07/24/23	07/24/23
Ethylbenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
m,p-Xylenes	ND		ug/Kg	10	07/24/23	07/24/23
o-Xylene	ND		ug/Kg	5.0	07/24/23	07/24/23
Styrene	ND		ug/Kg	5.0	07/24/23	07/24/23
Bromoform	ND		ug/Kg	5.0	07/24/23	07/24/23
Isopropylbenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	07/24/23	07/24/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	07/24/23	07/24/23
Propylbenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
Bromobenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
2-Chlorotoluene	ND		ug/Kg	5.0	07/24/23	07/24/23
4-Chlorotoluene	ND		ug/Kg	5.0	07/24/23	07/24/23
tert-Butylbenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
sec-Butylbenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
n-Butylbenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	07/24/23	07/24/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
Hexachlorobutadiene	ND		ug/Kg	5.0	07/24/23	07/24/23
Naphthalene	ND		ug/Kg	5.0	07/24/23	07/24/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	07/24/23	07/24/23
Xylene (total)	ND		ug/Kg	5.0	07/24/23	07/24/23
Surrogates				Limits		
Dibromofluoromethane	91%		%REC	70-130	07/24/23	07/24/23
1,2-Dichloroethane-d4	81%		%REC	70-145	07/24/23	07/24/23
Toluene-d8	95%		%REC	70-145	07/24/23	07/24/23
Bromofluorobenzene	99%		%REC	70-145	07/24/23	07/24/23

Batch QC

Type: Lab Control Sample	Lab ID: QC1081951	Batch: 318837
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1081951 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	44.87	50.00	ug/Kg	90%		70-131
MTBE	40.08	50.00	ug/Kg	80%		69-130
Benzene	46.13	50.00	ug/Kg	92%		70-130
Trichloroethene	47.79	50.00	ug/Kg	96%		70-130
Toluene	47.15	50.00	ug/Kg	94%		70-130
Chlorobenzene	47.25	50.00	ug/Kg	95%		70-130
Surrogates						
Dibromofluoromethane	47.70	50.00	ug/Kg	95%		70-130
1,2-Dichloroethane-d4	42.17	50.00	ug/Kg	84%		70-145
Toluene-d8	48.82	50.00	ug/Kg	98%		70-145
Bromofluorobenzene	50.26	50.00	ug/Kg	101%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1081952	Batch: 318837
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1081952 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
1,1-Dichloroethene	41.91	50.00	ug/Kg	84%		70-131	7	33
MTBE	38.29	50.00	ug/Kg	77%		69-130	5	30
Benzene	45.21	50.00	ug/Kg	90%		70-130	2	30
Trichloroethene	47.37	50.00	ug/Kg	95%		70-130	1	30
Toluene	44.95	50.00	ug/Kg	90%		70-130	5	30
Chlorobenzene	45.02	50.00	ug/Kg	90%		70-130	5	30
Surrogates								
Dibromofluoromethane	46.03	50.00	ug/Kg	92%		70-130		
1,2-Dichloroethane-d4	41.78	50.00	ug/Kg	84%		70-145		
Toluene-d8	48.65	50.00	ug/Kg	97%		70-145		
Bromofluorobenzene	49.78	50.00	ug/Kg	100%		70-145		

Batch QC

Type: Blank	Lab ID: QC1081956	Batch: 318837
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1081956 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	07/25/23	07/25/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/25/23	07/25/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/25/23	07/25/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	07/25/23	07/25/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	07/25/23	07/25/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	07/25/23	07/25/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	07/25/23	07/25/23
Freon 12	ND		ug/Kg	5.0	07/25/23	07/25/23
Chloromethane	ND		ug/Kg	5.0	07/25/23	07/25/23
Vinyl Chloride	ND		ug/Kg	5.0	07/25/23	07/25/23
Bromomethane	ND		ug/Kg	5.0	07/25/23	07/25/23
Chloroethane	ND		ug/Kg	5.0	07/25/23	07/25/23
Trichlorofluoromethane	ND		ug/Kg	5.0	07/25/23	07/25/23
Acetone	ND		ug/Kg	100	07/25/23	07/25/23
Freon 113	ND		ug/Kg	5.0	07/25/23	07/25/23
1,1-Dichloroethene	ND		ug/Kg	5.0	07/25/23	07/25/23
Methylene Chloride	ND		ug/Kg	5.0	07/25/23	07/25/23
MTBE	ND		ug/Kg	5.0	07/25/23	07/25/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,1-Dichloroethane	ND		ug/Kg	5.0	07/25/23	07/25/23
2-Butanone	ND		ug/Kg	100	07/25/23	07/25/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	07/25/23	07/25/23
2,2-Dichloropropane	ND		ug/Kg	5.0	07/25/23	07/25/23
Chloroform	ND		ug/Kg	5.0	07/25/23	07/25/23
Bromochloromethane	ND		ug/Kg	5.0	07/25/23	07/25/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	07/25/23	07/25/23
1,1-Dichloropropene	ND		ug/Kg	5.0	07/25/23	07/25/23
Carbon Tetrachloride	ND		ug/Kg	5.0	07/25/23	07/25/23
1,2-Dichloroethane	ND		ug/Kg	5.0	07/25/23	07/25/23
Benzene	ND		ug/Kg	5.0	07/25/23	07/25/23
Trichloroethene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,2-Dichloropropane	ND		ug/Kg	5.0	07/25/23	07/25/23
Bromodichloromethane	ND		ug/Kg	5.0	07/25/23	07/25/23
Dibromomethane	ND		ug/Kg	5.0	07/25/23	07/25/23
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	07/25/23	07/25/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	07/25/23	07/25/23
Toluene	ND		ug/Kg	5.0	07/25/23	07/25/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	07/25/23	07/25/23
1,3-Dichloropropane	ND		ug/Kg	5.0	07/25/23	07/25/23
Tetrachloroethene	ND		ug/Kg	5.0	07/25/23	07/25/23
Dibromochloromethane	ND		ug/Kg	5.0	07/25/23	07/25/23

Batch QC

QC1081956 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	07/25/23	07/25/23
Chlorobenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	07/25/23	07/25/23
Ethylbenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
m,p-Xylenes	ND		ug/Kg	10	07/25/23	07/25/23
o-Xylene	ND		ug/Kg	5.0	07/25/23	07/25/23
Styrene	ND		ug/Kg	5.0	07/25/23	07/25/23
Bromoform	ND		ug/Kg	5.0	07/25/23	07/25/23
Isopropylbenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	07/25/23	07/25/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	07/25/23	07/25/23
Propylbenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
Bromobenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
2-Chlorotoluene	ND		ug/Kg	5.0	07/25/23	07/25/23
4-Chlorotoluene	ND		ug/Kg	5.0	07/25/23	07/25/23
tert-Butylbenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
sec-Butylbenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
n-Butylbenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	07/25/23	07/25/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
Hexachlorobutadiene	ND		ug/Kg	5.0	07/25/23	07/25/23
Naphthalene	ND		ug/Kg	5.0	07/25/23	07/25/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	07/25/23	07/25/23
Xylene (total)	ND		ug/Kg	5.0	07/25/23	07/25/23
Surrogates				Limits		
Dibromofluoromethane	89%		%REC	70-130	07/25/23	07/25/23
1,2-Dichloroethane-d4	83%		%REC	70-145	07/25/23	07/25/23
Toluene-d8	96%		%REC	70-145	07/25/23	07/25/23
Bromofluorobenzene	100%		%REC	70-145	07/25/23	07/25/23

Batch QC

Type: Blank	Lab ID: QC1081957	Batch: 318837
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1081957 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	07/25/23	07/25/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	07/25/23	07/25/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	07/25/23	07/25/23
Isopropyl Ether (DIPE)	ND		ug/Kg	250	07/25/23	07/25/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	250	07/25/23	07/25/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	250	07/25/23	07/25/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	500	07/25/23	07/25/23
Freon 12	ND		ug/Kg	250	07/25/23	07/25/23
Chloromethane	ND		ug/Kg	250	07/25/23	07/25/23
Vinyl Chloride	ND		ug/Kg	250	07/25/23	07/25/23
Bromomethane	ND		ug/Kg	250	07/25/23	07/25/23
Chloroethane	ND		ug/Kg	250	07/25/23	07/25/23
Trichlorofluoromethane	ND		ug/Kg	250	07/25/23	07/25/23
Acetone	ND		ug/Kg	5,000	07/25/23	07/25/23
Freon 113	ND		ug/Kg	250	07/25/23	07/25/23
1,1-Dichloroethene	ND		ug/Kg	250	07/25/23	07/25/23
Methylene Chloride	ND		ug/Kg	250	07/25/23	07/25/23
MTBE	ND		ug/Kg	250	07/25/23	07/25/23
trans-1,2-Dichloroethene	ND		ug/Kg	250	07/25/23	07/25/23
1,1-Dichloroethane	ND		ug/Kg	250	07/25/23	07/25/23
2-Butanone	ND		ug/Kg	5,000	07/25/23	07/25/23
cis-1,2-Dichloroethene	ND		ug/Kg	250	07/25/23	07/25/23
2,2-Dichloropropane	ND		ug/Kg	250	07/25/23	07/25/23
Chloroform	ND		ug/Kg	250	07/25/23	07/25/23
Bromochloromethane	ND		ug/Kg	250	07/25/23	07/25/23
1,1,1-Trichloroethane	ND		ug/Kg	250	07/25/23	07/25/23
1,1-Dichloropropene	ND		ug/Kg	250	07/25/23	07/25/23
Carbon Tetrachloride	ND		ug/Kg	250	07/25/23	07/25/23
1,2-Dichloroethane	ND		ug/Kg	250	07/25/23	07/25/23
Benzene	ND		ug/Kg	250	07/25/23	07/25/23
Trichloroethene	ND		ug/Kg	250	07/25/23	07/25/23
1,2-Dichloropropane	ND		ug/Kg	250	07/25/23	07/25/23
Bromodichloromethane	ND		ug/Kg	250	07/25/23	07/25/23
Dibromomethane	ND		ug/Kg	250	07/25/23	07/25/23
4-Methyl-2-Pentanone	ND		ug/Kg	250	07/25/23	07/25/23
cis-1,3-Dichloropropene	ND		ug/Kg	250	07/25/23	07/25/23
Toluene	ND		ug/Kg	250	07/25/23	07/25/23
trans-1,3-Dichloropropene	ND		ug/Kg	250	07/25/23	07/25/23
1,1,2-Trichloroethane	ND		ug/Kg	250	07/25/23	07/25/23
1,3-Dichloropropane	ND		ug/Kg	250	07/25/23	07/25/23
Tetrachloroethene	ND		ug/Kg	250	07/25/23	07/25/23
Dibromochloromethane	ND		ug/Kg	250	07/25/23	07/25/23

Batch QC

QC1081957 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	250	07/25/23	07/25/23
Chlorobenzene	ND		ug/Kg	250	07/25/23	07/25/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	07/25/23	07/25/23
Ethylbenzene	ND		ug/Kg	250	07/25/23	07/25/23
m,p-Xylenes	ND		ug/Kg	500	07/25/23	07/25/23
o-Xylene	ND		ug/Kg	250	07/25/23	07/25/23
Styrene	ND		ug/Kg	250	07/25/23	07/25/23
Bromoform	ND		ug/Kg	250	07/25/23	07/25/23
Isopropylbenzene	ND		ug/Kg	250	07/25/23	07/25/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	07/25/23	07/25/23
1,2,3-Trichloropropane	ND		ug/Kg	250	07/25/23	07/25/23
Propylbenzene	ND		ug/Kg	250	07/25/23	07/25/23
Bromobenzene	ND		ug/Kg	250	07/25/23	07/25/23
1,3,5-Trimethylbenzene	ND		ug/Kg	250	07/25/23	07/25/23
2-Chlorotoluene	ND		ug/Kg	250	07/25/23	07/25/23
4-Chlorotoluene	ND		ug/Kg	250	07/25/23	07/25/23
tert-Butylbenzene	ND		ug/Kg	250	07/25/23	07/25/23
1,2,4-Trimethylbenzene	ND		ug/Kg	250	07/25/23	07/25/23
sec-Butylbenzene	ND		ug/Kg	250	07/25/23	07/25/23
para-Isopropyl Toluene	ND		ug/Kg	250	07/25/23	07/25/23
1,3-Dichlorobenzene	ND		ug/Kg	250	07/25/23	07/25/23
1,4-Dichlorobenzene	ND		ug/Kg	250	07/25/23	07/25/23
n-Butylbenzene	ND		ug/Kg	250	07/25/23	07/25/23
1,2-Dichlorobenzene	ND		ug/Kg	250	07/25/23	07/25/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	07/25/23	07/25/23
1,2,4-Trichlorobenzene	ND		ug/Kg	250	07/25/23	07/25/23
Hexachlorobutadiene	ND		ug/Kg	250	07/25/23	07/25/23
Naphthalene	ND		ug/Kg	250	07/25/23	07/25/23
1,2,3-Trichlorobenzene	ND		ug/Kg	250	07/25/23	07/25/23
Xylene (total)	ND		ug/Kg	250	07/25/23	07/25/23
Surrogates				Limits		
Dibromofluoromethane	93%		%REC	70-130	07/25/23	07/25/23
1,2-Dichloroethane-d4	85%		%REC	70-145	07/25/23	07/25/23
Toluene-d8	95%		%REC	70-145	07/25/23	07/25/23
Bromofluorobenzene	97%		%REC	70-145	07/25/23	07/25/23

* Value is outside QC limits
 ND Not Detected

Appendix

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Appendix