APPENDIX A

Air Quality Study

AIR QUALITY STUDY

FAIRFAX HIGH SCHOOL COMPREHENSIVE MODERNIZATION PROJECT

7850 Melrose Avenue
Los Angeles, CA 90046

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Appendix

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1.1 Existing Operational Emissions
1.2 Proposed Construction Emissions (Phase 1)
1.3 Proposed Construction Emissions (Phase 2)
1.4 Proposed Operational Emissions

A. EXECUTIVE SUMMARY

This *Air Quality Study* assesses and discusses the potential air quality impacts that may occur with the Fairfax High School Comprehensive Modernization Project, located in the City of Los Angeles (City). The analysis estimates future emission levels at surrounding land uses resulting from construction and operation of the Project and identifies the potential for significant impacts. An evaluation of the Project's contribution to potential cumulative air quality impacts is also provided. Air quality worksheets are provided in **Appendix 1.0: CalEEMod Air Quality Emission Output Files**.

Standard Air Quality, Energy and GHG Regulatory Conditions

The proposed project would be required to comply with the following regulatory conditions from the South Coast Air Quality Management District (SCAQMD) and State of California (State):

South Coast Air Quality Management District Rules

The following lists the SCAQMD rules that are applicable, but not limited to, the proposed Project:

- ***Rule 402***. *Nuisance*: Controls the emissions of odors and other air contaminants;
- ***Rule 403***. *Fugitive Dust*: Controls the emissions of fugitive dust;
- ***Rule 1186***. *Paved Road and Public Unpaved Roads*: Controls the emissions of fugitive dust generators;
- ***Rule 1113***. *Architectural Coating*: Establishes VOC content limits.

State of California Rules

The following lists the State of California Code of Regulations (CCR) air quality emission rules that are applicable, but not limited to, the proposed project.

- **CCR Title 13, Article 4.8, Chapter 9, Section 2449**: *In-use Off-Road Diesel Vehicles*
- **CCR Title 13, Section 2025**: *On-Road Diesel Truck Fleets*;
- **CCR Title 24, Part 6**: *California Building Energy Standards*; and
- **CCR Title 24, Part 11**: *California Green Building Standards*.

Construction Source Emissions

Construction emissions would not contribute to short- or long-term emissions that would increase the carcinogenic effects on sensitive receptors. Construction-source odor emissions would be temporary, short-term, and intermittent in nature and would not result in persistent impacts that would affect substantial numbers of people. Potential construction-source odor impacts are therefore not considered significant.

Operational Source Emissions

Operational emissions would not contribute to short- or long-term emissions that would increase the carcinogenic effects on sensitive receptors. Emissions associated with operation would not exceed the

SCAQMD-recommended thresholds. Thus, the Project would not result in a regional violation of applicable air quality standards or jeopardize the timely attainment of such standards in the South Coast Air Basin.

B. INTRODUCTION

Context

This *Air Quality Study* was prepared to support an Initial Study (IS) for the Fairfax High School Comprehensive Modernization Project (Project) in the City of Los Angeles, California. The Project includes various renovations, modernizations, and reconfigurations throughout the campus, including demolition of existing facilities, construction of new facilities, site upgrades, and accessibility improvements on a 23.63-acre site. Construction activities are anticipated to begin in the third quarter of 2026, with completion expected in the fourth quarter of 2029.

Ongoing master planning activities and facility site assessments conducted for Los Angeles Unified School District's (LAUSD or District) facilities over the last several years have identified school sites throughout the District that exhibit critical physical conditions. The School Upgrade Program (SUP) implemented by the LAUSD outlines a series of capital improvements intended to rehabilitate and modernize these schools so they are safe and healthy functional places to learn.

The LAUSD prepared a Supplemental Environmental Impact Report (EIR) (SCH No. 2023010013) at the program level of detail to evaluate the direct and indirect environmental effects of the SUP program. The SUP Subsequent Program EIR (SPEIR) was certified as adequate by the LAUSD Board in December 2023. As provided in Section 15168 of the State CEQA Guidelines, a Program EIR may be prepared on a series of actions that can be characterized as one large project. Use of a Program EIR provides the LAUSD (as Lead Agency) with the opportunity to consider broad policy alternatives and program-wide mitigation measures and provides the LAUSD with greater flexibility to address project-specific and cumulative environmental impacts on a comprehensive basis.

Subsequent activities within the program are evaluated to determine whether an additional CEQA document needs to be prepared. However, if the EIR addresses the program's effects specifically and comprehensively, many subsequent activities could be found to be within the Program SEIR scope, and additional environmental documents may not be required.[1] When a Program EIR is relied on for a subsequent activity, the lead agency must incorporate any feasible mitigation measures and alternatives developed in the Program EIR into subsequent activities.[2]

SPEIR Air Quality Summary

Table 1: Air Quality Impacts Identified in the SPEIR summarizes the SPEIR's conclusions regarding the air quality impacts of the SUP.

1 California Code of Regulations (CCR) Title 14 Section 15168(c).

2 CCR Title 14 Section 15168(c)(3).

TABLE 1: AIR QUALITY IMPACTS IDENTIFIED IN THE SPEIR					
No.	**Environmental Threshold**	**Level of Impact Significance**	**Potential Impacts Identified**	**Applicable SCAs**	**Mitigation Measures**
1	**Conflict with or obstruct implementation of the applicable air quality plan.**	Less than Significant	**Impact 5.3-1**: SUP-related projects would be consistent with the applicable air quality management plan.	**SC-AQ-4**	No mitigation measures are required.
2	**Generate short-term air pollutant emissions, either directly or indirectly, that may have a significant impact on the environment.**	**Potentially Significant and Unavoidable**	**Impact 5.3-2**: SUP-related project construction activities may generate short-term emissions that would exceed the South Coast Air Quality Management District's regional significance thresholds and cumulatively contribute to the South Coast Air Basin nonattainment designations	**SC-AQ-2** **SC-AQ-3** **SC-AQ-4**	No feasible mitigation measures are available that would further reduce short-term emissions and impacts to regional air quality.
3	**Generate long-term air pollutant emissions, either directly or indirectly, that may have a significant impact on the environment.**	Less than Significant	**Impact 5.3-3**: SUP-related projects would not generate long-term emissions that would exceed the South Coast Air Quality Management District's regional significance thresholds and would not cumulatively contribute to the South Coast Air Basin nonattainment designations.	**SC-AQ-2** **SC-AQ-3** **SC-AQ-4**	No mitigation measures are required.
4	**Expose sensitive receptors to substantial pollutant concentrations.**	**Potentially Significant and Unavoidable**	**Impact 5.3-4**: Site-specific SUP projects may generate short- term (construction) emissions that exceed South Coast Air Quality Management District's localized significance thresholds and expose sensitive receptors to substantial pollutant concentrations.	**SC-AQ-1**	No feasible mitigation measures are available that would further reduce potentially significant short-term localized emission impacts.
5	**Expose sensitive receptors to substantial pollutant concentrations.**	Less than Significant	**Impact 5.3-5**: Operation of SUP projects would not expose sensitive receptors to substantial pollutant concentrations.	**SC-AQ-1**	No mitigation measures are required.
6	**Create objectionable odors affecting a substantial number of people.**	Less than Significant	**Impact 5.3-6**: Implementation of SUP-related projects would not create objectionable odors.	**SC-AQ-1**	No mitigation measures are required.
7	**Expose sensitive receptors in proximity to freeways and major roadways to substantial pollutant concentrations**	Less than Significant	**Impact 5.3-7**: SUP-related projects would not expose sensitive receptors in proximity to freeways and major roadways to substantial pollutant concentrations.	**SC-AQ-1**	No mitigation measures are required.

Outline of this Study

The purpose of this report is to provide a detailed technical air quality analysis of the Fairfax High School Comprehensive Modernization Project. The analysis was prepared in accordance with the CEQA Air Quality Handbook (Handbook) prepared by the South Coast Air Quality Management District (SCAQMD).[3] Regional climate and meteorology, air quality monitoring data, and the area attainment status with respect to criteria air pollutants are discussed. The report includes a description of federal, State, and local agencies that govern air quality and climate change, and their pertinent statutes and regulations. It identifies potential impacts of air pollutants of concern for this project, including criteria pollutants (i.e., pollutants for which National Ambient Air Quality Standards [NAAQS] have been established by the United States Environmental Protection Agency [USEPA], and their precursors) and mobile source air toxics. The report describes the analytical methodologies and assumptions used for this study as well as the results of these analyses and proposed mitigation measures.

3 Updates to the CEQA *Air Quality Handbook* can be found at the following link: http://www.aqmd.gov/home/rules-compliance/ceqa/ceqa-policy-development-(new).

Project Location

The approximately 23.63-acre proposed Project site is located at 7850 Melrose Avenue (Assessor Parcel Number 5527-021-900) in the Fairfax District of the Hollywood Community Plan Area in the City of Los Angeles in Los Angeles County (County). Regional access to the site is from Melrose Avenue and North Fairfax Avenue (see **Figure 1: Regional and Local Vicinity Map**). The Project site is bound by Melrose Avenue to the north, N. Genesee Avenue to the east, Rosewood Avenue to the south, and N. Fairfax Avenue to the west. Regionally, the Project site is approximately 0.64 miles from State Route 2 (Santa Monica Boulevard) to the north, approximately 3.5 miles from US-101 to the east, and approximately 3.27 miles from Interstate 10 (I-10) to the south.

Campus Setting

Fairfax High School is an L-shaped campus on an approximately 23.63-acre parcel with 12 permanent and 2 arcades, three courtyards, as well as athletic fields and open spaces. Construction for Fairfax High School was completed in 1924. After the initial school was built, several temporary structures buildings were built in the 1930s to accommodate the increasing number of students. A Social Hall was built in 1939, and from 1967 to 1969, the campus was redeveloped with a complex of modern buildings and facilities. Subsequent decades saw incremental enhancements, including the revitalization of the Social Hall in 1996 and the construction of new classroom buildings in 2004 and amenities in 2011.

The school currently serves approximately 1,632 students, with approximately 82 teachers and 6 supporting staffs as of 2022-2023.[4] The programs at Fairfax HS include a 9-12 grade traditional high school program and two magnet schools: the Police Academy Magnet with approximately 250 students and the Visual Arts Magnet with approximately 405 students.[5,6]

Description of Proposed Project

Purpose and Objectives

The purpose of the Project is to provide facilities that are safe, secure, and aligned with the instructional program of Fairfax High School. The Project is designed to address the most critical physical concerns of the buildings and grounds at the campus while providing renovations, modernizations, and reconfigurations that are consistent with the Project definition for Fairfax High School.[7]

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4 Los Angeles Unified School District (LAUSD), Office of Data and Accountability. "State Reporting Services Branch." *School Accountability Report Card, Reported Using Data from the 2022-2023 School Year, California Department of Education, Fairfax Senior High*. Published 2022-2024. Accessed April 2024. http://search.lausd.net/cgi-bin/fccgi.exe?w3exec=sarc20222023&which=8621.

5 Fairfax High School, Police Academy Magnet. *Fairfax High School Magnet Recruitment for the 23-24 School Year*. Accessed April 2024. https://docs.google.com/presentation/d/e/2PACX-1vROeuxULq3TDjUgNWOCeZhafPLQ1hxVnJzhQddkL5rrhf-3UiCyMU8IksZ7Mv82o90LBCytqZzP-m0y/pub?start=true&loop=true&delayms=15000#slide=id.g9d03568741_0_0.

6 Fairfax High School, Magnet Center for Visual Arts. *Fairfax High School Magnet Recruitment for the 23-24 School Year*. Accessed April 2024. https://docs.google.com/presentation/d/e/2PACX-1vRt9334iJtxnlt-ejgCgBzaVR2YRFKF1Uc2rePryh-xSjBj9LRBrrny6O9BFoFDudTaBm-QVYlEJNJY/pub?start=false&loop=false&delayms=3000#slide=id.g9b29ef5575_0_0.

7 LAUSD, School Construction Bond Citizen's Oversight Committee. *Resolution 2023-17, Board Report 281-22/23*. May 18, 2023. Accessed April 2024. https://www.lausd.org/cms/lib/CA01000043/Centricity/domain/1431/boc%20meetings/2023%20resolutions/2023-17.pdf.

On June 13, 2023, the Board approved the Project definition for the "Comprehensive Modernization Project" of Fairfax High School. The proposed improvements would provide facilities that are safe, secure, and better aligned with the current instructional program. Assessments of the campuses within the Comprehensive Modernization Project were done by industry professionals, as well as seismic and historical personnel. The findings of these assessments in addition to input from the Board of Education called for improvements with a budget of $148,789,344. The proposed Project is designed to address the most critical physical concerns of the building and grounds at the Campus while providing renovations, modernizations, and reconfiguration as needed.[8]

Planned Improvements

The proposed Project would include the changes to the Campus Buildings shown in **Table 2: Summary of Planned Improvements** and **Figure 2: Proposed Project Site Plan**.

Demolition and Removal

The proposed Project includes the demolition and/or removal of the following facilities: Shop Building (Building No. 2), Gymnasium (Building No. 3), Ticket Office (Building No. 12), Relocatable Sanitary Building (Building No. 13), and Utility Building (Building No. 14), including foundations and below-grade and above-grade utility infrastructure associated with the demolished buildings/structures Interim facilities will be provided, as required.

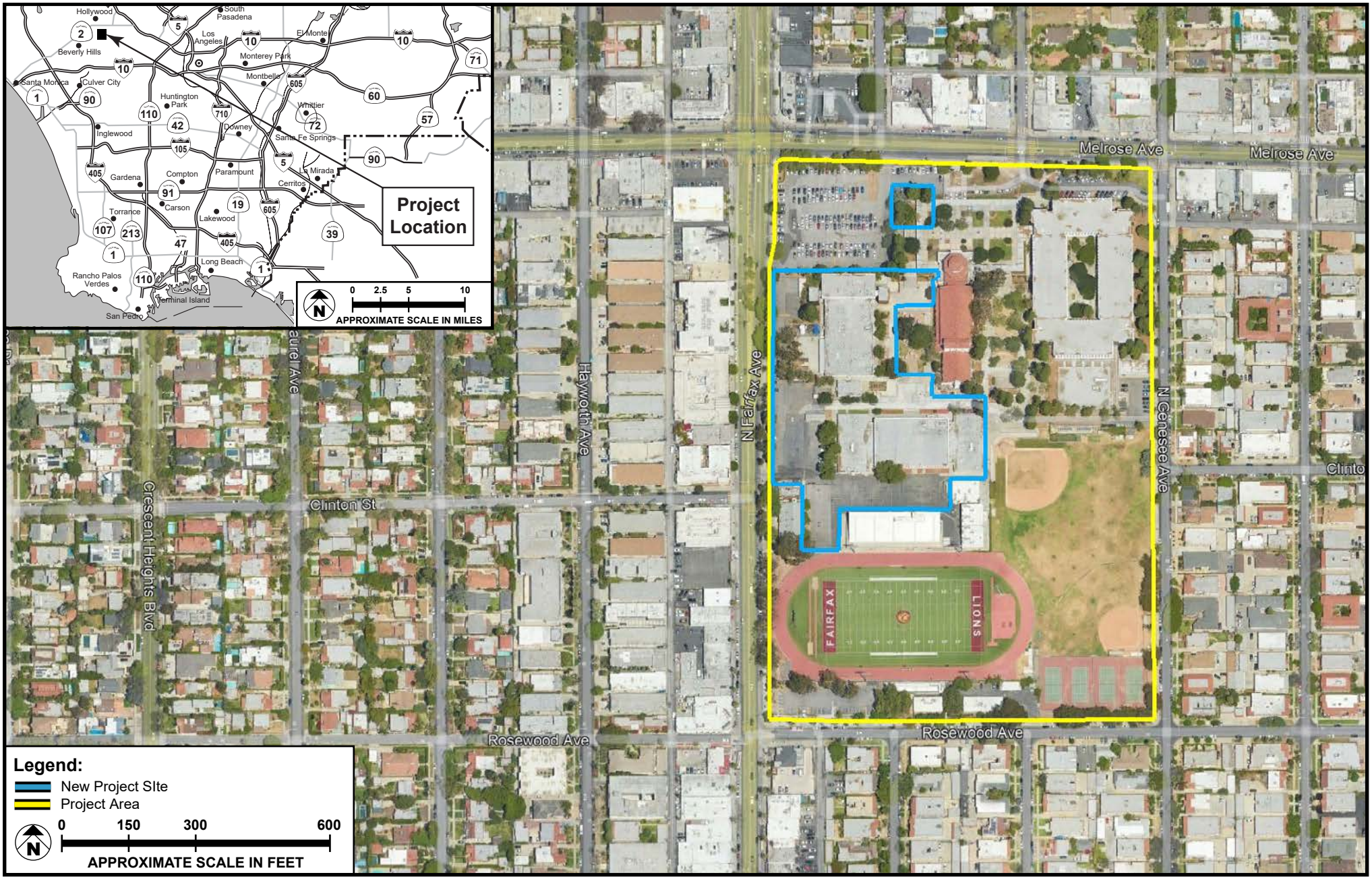
TABLE 2: SUMMARY OF PLANNED IMPROVEMENTS

Bldg. No.	Building	Demolition	New Construction
	Existing Building to be Demolished		
2	**Shop Building**	32,646 SF	
3	**Gymnasium**	41,425 SF	
13	**Relocatable Sanitary Building**	479 SF	
12	**Ticket Booth**	117 SF	
14	**Utility Building**	1,782 SF	
	New Building Construction		
	New Classrooms (5)		14,486 SF
	Support Facilities		2,636 SF
	New Gymnasium		49,281 SF
	New Maintenance and Operations Facility		3,031 SF
	New Art Gallery Building		4,537 SF
	Campus Total* (does not include outdoor space)	**76,449 SF**	**73,880 SF**

Note: All numbers are in square feet. All new square footages are approximate and subject to change during final site and architectural planning and design phases. These square footage changes would not significantly change the environmental analysis or findings in this study.

** Square footage totals may not add up exactly due to rounding and the way usable space is calculated. All numbers are based on the LAUSD Fairfax High School Comprehensive Modernization Project–Space Program. January 24, 2024.*

8 LAUSD, School Construction Bond Citizen's Oversight Committee. *Resolution 2023-17, Board Report 281-22/23.* May 18, 2023.



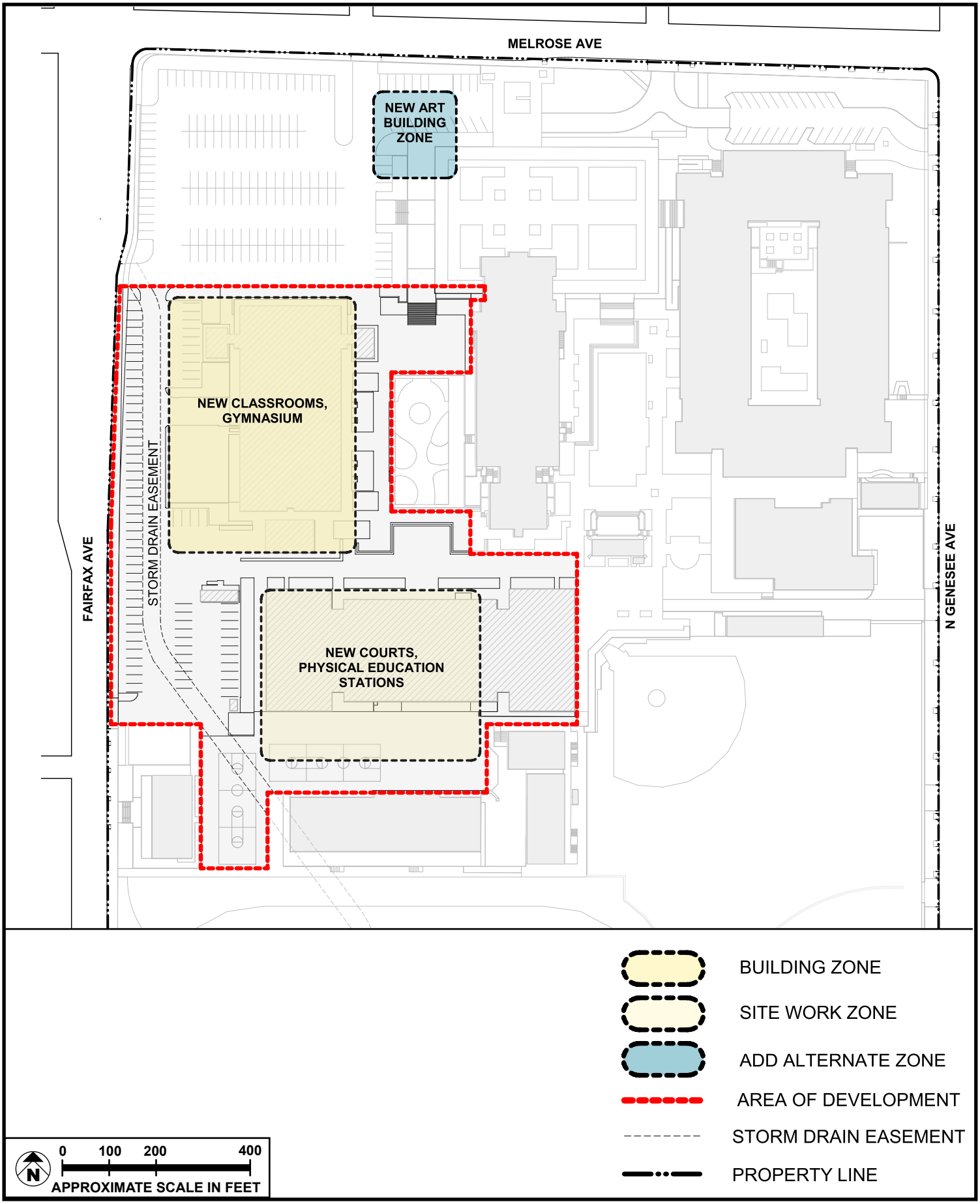
SOURCE: Google Earth - 2024

FIGURE **1**

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Regional Location Map

176-001-18



SOURCE: FAIRFAX HIGH SCHOOL MAJOR MODERNIZATION PROJECT - 2024

FIGURE **2**

Meridian Consultants

Proposed Project Site Plan

176-002-24

New Construction

The scope of the proposed Project includes the construction a new gymnasium building, approximately five specialty classrooms and support spaces, a new art gallery building, and outdoor physical education courts. The new gymnasium building would house team rooms and locker rooms, as well as a public entrance and lobby providing access to the building from the west parking area along Fairfax Avenue. The scope of the proposed Project includes exterior painting of all remaining buildings to provide a uniform appearance; associated landscape, hardscape, parking improvements, and infrastructure upgrades including, but not limited to, sanitary sewer, water, storm water, and electrical utilities. New construction shall comply with the District's design standards and educational specifications and the District's vision for safe, modern, and adequate educational environments.

The Project will be subject to local, State, and/or federal facilities requirements of the American Disabilities Act (ADA), DSA, and the California Department of Education (CDE), as well as all District Standards and Specifications; including those provided in the LAUSD's SUP SPEIR. Any needed improvements to ensure compliance with such legislation will be incorporated within the Project.

Site Access, Circulation, and Parking

At Project completion, campus access, traffic circulation, and drop-off and pick-up locations would remain the same as for the existing campus. The proposed Project does not include any changes to pedestrian circulation, traffic circulation and parking, or student drop-off and pick-up areas. The proposed Project would maintain a fully functional campus during each construction phase which includes efficient and safe circulation throughout the campus for students and staff (including directional signage).

Landscaping

The proposed Project will include removal and replacement of existing landscaping and hardscaping within the footprint of the campus. All landscaping designs and irrigation systems would comply with LAUSD School Design Guidelines and CHPS criteria would be implemented where appropriate. Plant material would comply with the LAUSD approved plant list and plantings would be placed in order to improve the oil quality and water holding capacity.

Sustainability Features

The Project's new buildings and structures would be designed to reduce energy use below current levels by incorporating modernized and energy-efficient features, which may include lighting, windows, electrical transformers, building insulation, or installation of irrigation smart controllers, etc. All new construction would meet or exceed the energy efficiency standards under California Title 24, Part 6 energy efficiency standards consistent with LAUSD standard conditions of approval (**SC-GHG-5**).

Construction Schedule

The Project would be executed through a design-build contract. Construction activities are anticipated to begin in the third quarter of 2026, with completion expected in the fourth quarter of 2029. Schedule details are later presented in **Table 13** to this Air Quality Study. Construction would occur in two phases in order to minimize disruptions to student activities.

Existing Regional Air Quality

The Project site lies within the South Coast Air Basin (Basin) and is under the jurisdiction of the SCAQMD. The Basin is a 6,600-square-mile coastal plain bounded by the Pacific Ocean to the southwest and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east. The general region lies in a semi-permanent, high-pressure zone of the eastern Pacific, resulting in a mild climate tempered by cool sea breezes with light to average wind speeds.

The vertical dispersion of air pollutants in the Basin is hampered by the presence of persistent temperature inversions. An upper layer of dry air warms as it descends and characterizes high-pressure systems, such as the semi-permanent high-pressure zone in which the Basin is located. This upper layer restricts the mobility of cooler marine-influenced air near the ground surface and results in the formation of subsidence inversions. Such inversions restrict the vertical dispersion of air pollutants released into the marine layer, and, together, with strong sunlight, can produce worst-case conditions for the formation of photochemical smog.

The atmospheric pollution potential of an area is largely dependent on winds, atmospheric stability, solar radiation, and terrain. The combination of low wind speeds and low inversions produces the greatest concentration of air pollutants. On days without inversions, or on days of winds averaging over 15 mph, smog potential is greatly reduced.[9]

The annual average high and low temperatures, as recorded at the Culver City Station are 72.3 and 53.3 degrees Fahrenheit (°F), respectively. Average winter (December, January, and February) high and low temperatures are approximately 67.6 °F and 45.3 °F and average summer (June, July, and August) high and low temperatures are approximately 79.0 °F and 58.0 °F.[10] The annual average of total precipitation is approximately 13.15 inches, which occurs mostly during the winter and relatively infrequently during the summer. Monthly precipitation averages approximately 8.11 inches during the winter (December, January, and February), approximately 3.09 inches during the spring (March, April, and May), approximately 1.87 inch during the fall (September, October, and November), and approximately 0.08 of an inch during the summer (June, July, and August).[11] Winds in the Basin are generally light, tempered by afternoon sea breezes. Severe weather is uncommon in the Basin, but strong easterly winds known as the Santa Ana winds can reach 25 to 35 miles per hour below the passes and canyons. During the spring and summer months, air pollution is carried out of the region through mountain passes in wind currents or is lifted by the warm vertical currents produced by the heating of the mountain slopes. From the late summer through the winter months, because of the average lower wind speeds and temperatures in the

9 SCAQMD. *CEQA Air Quality Handbook*. 1993.

10 Western Regional Climate Center. "Culver City, California (042214). Periods of Record Monthly Climate Summary." Accessed April 2024. https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca2214.

11 Western Regional Climate Center. "Culver City, California (042214). Periods of Record Monthly Climate Summary."

proposed Project area and its vicinity, air contaminants do not readily disperse, thus trapping air pollution in the area.

For evaluation purposes, the SCAQMD territory is divided into 38 source receptor areas (SRAs). These SRAs are designated to provide a general representation of the local meteorological, terrain, and air quality conditions within the particular geographical area.

The Project site is within SRA 1 Central Los Angeles County.[12] The nearest air monitoring station that SCAQMD operates is located at 11301 Wilshire Boulevard in the City of Los Angeles.[13] This station monitors O_3 and NO_2. For this reason, $PM_{2.5}$ and PM_{10} monitoring data was gathered from the next closest monitoring station located at 1630 North Main Street. **Table 3: Ambient Air Quality Monitoring Data** summarizes published monitoring data from 2020 through 2022, the most recent three-year period available. The data shows that during the past few years, the region has exceeded the O_3 and $PM_{2.5}$ standards.

TABLE 3: AMBIENT AIR QUALITY MONITORING DATA

Air Pollutant	Average Time (Units)	2020	2021	2022
Ozone (O_3)	State Max 1 hour (ppm)	0.134	0.095	0.081
	Days > CAAQS threshold (0.09 ppm)	6	1	0
	National Max 8 hour (ppm)	0.092	0.082	0.070
	Days > NAAQS threshold (0.075 ppm)	8	1	0
	State Max 8 hour (ppm)	0.093	0.083	0.070
	Days > CAAQS threshold (0.07 ppm)	8	1	0
Nitrogen dioxide (NO_2)	National Max 1 hour (ppm)	0.077	0.061	0.051
	Days > NAAQS threshold (0.100 ppm)	0	0	0
	State Max 1 hour (ppm)	0.076	0.060	0.051
	Days > CAAQS threshold (0.18 ppm)	0	0	0
Respirable particulate matter (PM_{10})	National Max (µg/m3)	83.7	64.0	61.0
	National Annual Average (µg/m3)	33.1	26.0	29.4
	Days > NAAQS threshold (35 µg/m3)	0	0	0
	State Max (µg/m3)	185.2	138.5	43.7
	State Annual Average (µg/m3)	33.9	30.9	24.1
Fine particulate matter ($PM_{2.5}$)	National Max (µg/m3)	175.0	61.0	33.7
	National Annual Average (µg/m3)	13.7	12.8	10.9
	Days > NAAQS threshold (35 µg/m3)	12	13	0
	State Max (µg/m3)	175.0	61.1	38.0
	State Annual Average (µg/m3)	15.0	14.8	11.1

Note: (—) = Data not available.

Source: California Air Resources Board (CARB). "iADAM: Air Quality Data Statistics." Accessed July 2024. https://www.arb.ca.gov/adam/.

12 South Coast Air Quality Management District (SCAQMD). "General Forecast Areas and Air Monitoring Areas," map. Accessed April 2024. http://www.aqmd.gov/docs/default-source/default-document-library/map-of-monitoring-areas.pdf.

13 SCAQMD. *South Coast AQMD Site Survey Report for West Los Angeles*. Accessed April 2024. http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-monitoring-network-plan/aaqmnp-westlosangeles.pdf?sfvrsn=6.

Existing Project Site Air Quality

Fairfax High School was originally developed to accommodate for the local population growth in Los Angeles in the 1920s. LAUSD acquired an undeveloped site at the corner of N. Fairfax Avenue and Melrose Avenue for the construction of Fairfax High School in 1923, and the school opened for enrollment in 1924.

Temporary structures, including one-room bungalows, were added beginning in 1929 and 1930 to accommodate the growing student population. In the mid-1960s, seismic safety concerns prompted a comprehensive reassessment, leading to the hiring of Albert C. Martin and Associates to redesign the campus in 1966. The resulting redevelopment, executed between 1967 and 1969, introduced a complex of modern buildings and facilities. Subsequent decades saw incremental enhancements, including the revitalization of the Social Hall in 1996 and the construction of new classroom buildings in 2004 and amenities in 2011.

Currently, Fairfax High School contains 12 permanent buildings, two arcades, and three courtyards, as well as athletic fields and open spaces Most of the buildings are located in the north and central portions of the campus; sports fields occupy most of the south portion. The Auditorium Building is the central feature of the northern portion of the campus, set back from Melrose Avenue by an arcade and courtyard. The Auditorium Building is flanked to the east and west by two more landscaped courtyards and beyond these by the Administration and Classroom Building and the Shop Building, both set back from Melrose Avenue by surface parking lots. Further south are the Utility Building; Ticket Booth; the Gymnasium Building; the Transformer (Stage/Utility) Building; and the Cafeteria Building and arcade. South of the Gymnasium Building are the Social Hall; the Stadium Grandstand and Restroom; and Classroom Buildings A and B. The southwest portion of the campus is occupied by the track and field, and a small surface parking lot; the southeast portion is occupied by a baseball diamond and tennis courts. An estimate of the existing emissions from these uses are provided in **Table 4: Existing Operational Air Quality Emissions**. The most current California Air Resources Board (CARB) approved, SCAQMD-recommended air quality modeling software, the California Emissions Estimator Model (CalEEMod version 2022.1.1.22), was used to estimate existing air quality operational emissions.

TABLE 4: EXISTING OPERATIONAL AIR QUALITY EMISSIONS

Source	VOC	NOx	CO	Sox	PM_{10}	$PM_{2.5}$
	pounds/day					
Mobile	18	13	132	<1	24	6
Area	12	<1	16	<1	<1	<1
Energy	<1	2	2	<1	<1	<1
Total	**30**	**15**	**150**	**<1**	**25**	**6**

Note: Totals may not add up exactly due to rounding in the modeling calculations.
Source: Refer to the data sheets in ***Appendix 1.1: Existing Operational Emissions***.

Updated Regulatory Setting

Pollutants of Concern

Ambient air quality emissions present complex environmental issues that require regulatory attention on both large and small scales. The cumulative nature of project-level and localized emissions contributing to greater regional conditions warrants that regulatory policies be instituted on national, State, and regional levels to address air quality concerns.

The USEPA is responsible for federal oversight and enforcement of air quality management policies under the 1970 Clean Air Act (CAA). Each individual state is tasked with preparing and adhering to State Implementation Plans[14] (SIPs) for achieving the goals set forth within the CAA. California has some of the most stringent air quality policies in the country and, through the CARB branch of the California Environmental Protection Agency (CalEPA), has developed its own ambient air quality standards (AAQS).

The State is divided into air quality jurisdictions; each jurisdiction is governed by a regional air district that oversees policy implementation, permitting of air pollution emission sources, and enforcement of regulatory requirements. Six criteria air pollutants (CAPs) are monitored at the federal, State, and regional levels. These six CAPs—ozone, particulate matter PM_{10} and $PM_{2.5}$, nitrogen dioxide, carbon monoxide, lead, and sulfur dioxide—were identified based on a consensus of decades of research that concluded inhalation of each of the chemicals results in adverse health effects in humans. The six pollutants are identified in **Table 5: Sources and Health Effects of Criteria Air Pollutants**, along with their common sources and primary health effects from inhalation exposure.

TABLE 5: SOURCES AND HEALTH EFFECTS OF CRITERIA AIR POLLUTANTS

Pollutants	Sources	Primary Effects
Ozone (O_3)	Formed when VOCs and NOx react in the presence of sunlight; VOC sources include any source that burns fuels (e.g., gasoline, natural gas, wood, oil), solvents, petroleum processing, and storage and pesticides	Breathing difficulties; lung tissue damage; damage to rubber and some plastics
Respirable particulate matter (PM_{10})	Road dust, windblown dust (agriculture) and construction (fireplaces); also formed from other pollutants (e.g., acid rain, NOx, oxides of sulfur [Sox], organics) and from incomplete combustion of any fuel	Increases respiratory disease, lung damage, cancer, premature death; reduced visibility; surface soiling
Fine particulate matter ($PM_{2.5}$)	Fuel combustion in motor vehicles, equipment, and industrial sources; residential and agricultural burning; also formed from reaction of other pollutants (e.g., acid rain, NOx, Sox, organics)	Increases respiratory disease, lung damage, cancer, premature death; reduced visibility; surface soiling
Carbon monoxide (CO)	Any source that burns fuel, such as automobiles, trucks, heavy construction equipment, farming equipment, and residential heating	Chest pain in heart patients; headaches; reduced mental alertness
Nitrogen dioxide (NO_2)	See carbon monoxide.	Lung irritation and damage
Lead (Pb)	Metal smelters, resource recovery, leaded gasoline, deterioration of lead paint	Learning disabilities; brain and kidney damage
Sulfur dioxide (SO_2)	Coal- or oil-burning power plants and industries, refineries, diesel engines	Increases lung disease and breathing problems for asthmatics; reacts in the atmosphere to form acid rain

14 A State Implementation Plan (SIP) is a document prepared by each state describing existing air quality conditions and measures that will be followed to attain and maintain National Ambient Air Quality Standards (NAAQS).

Applicable Air Quality Regulations

Federal

The USEPA sets national vehicle and stationary source emission standards; oversees approval of all SIPs; provides research and guidance for air pollution programs; and sets National Ambient Air Quality Standards (NAAQS). The NAAQS for the six CAPs are shown in **Table 6: Ambient Air Quality Standards** and were identified from provisions of the 1970 CAA. The sections of the CAA that are most applicable to the Project include Title I: Nonattainment Provisions and Title II: Mobile Source Provisions.

The CAA and the promulgated standards have evolved as a living document over time as research into the effects of air pollution has enhanced regulatory understanding of the associated issues. The 1990 amendments to the CAA identify specific emission reduction goals for areas not meeting the NAAQS. These amendments require both a demonstration of reasonable further progress toward attainment and incorporation of additional sanctions for failure to attain or to meet interim milestones. On the national level, the USEPA designates regions as achieving "attainment" or suffering from "nonattainment" of the NAAQS based on air quality monitoring data. Regions that are designated as being in nonattainment are responsible for devising localized strategies for reducing emissions of CAPs and achieving regional attainment within a predetermined timeframe set by the USEPA.

The NAAQS were further amended in July 1997 to add an 8-hour standard for ozone and to adopt NAAQS for $PM_{2.5}$. The NAAQS were amended again in September 2006 to include an established methodology for calculating $PM_{2.5}$, as well as to revoke the annual PM_{10} threshold. In February 2024, the NAAQS for primary annual particulate matter were updated to increase public health protection. Additional revisions to the NAAQS may be implemented in the future as the science of air quality progresses.

TABLE 6: AMBIENT AIR QUALITY STANDARDS

Pollutant	Averaging Time	California Standards		Federal Standards		
		Concentration	Method	Primary	Secondary	Method
Ozone (O_3)	*1 hour*	0.09 ppm (180 µg/m3)	Ultraviolet photometry	–	Same as primary standard	Ultraviolet photometry
	8 hour	0.07 ppm (137 µg/m3)		0.07 ppm (137 µg/m3)		
Respirable particulate matter (PM_{10})	24 hour	50 µg/m3	Gravimetric or beta attenuation	150 µg/m3	Same as primary standard	Inertial separation and gravimetric analysis
	Annual arithmetic mean	20 µg/m3		–		
Fine particulate matter ($PM_{2.5}$)	*24 hours*	No separate State standard		35 µg/m3	Same as primary standard	Inertial separation and gravimetric analysis
	Annual arithmetic mean	12 µg/m3	Gravimetric or beta attenuation	9 µg/m3	15 µg/m3	
Carbon monoxide (CO)	*8 hours*	9.0 ppm (10 mg/m3)	Nondispersive infrared photometry (NDIR)	9 ppm (10 mg/m3)	None	Non-Dispersive Infrared Photometry (NDIR)
	1 hour	20 ppm (23 mg/m3)		35 ppm (40 mg/m3)		
	8 hours (Lake Tahoe)	6 ppm (7 mg/m3)		–	–	–

TABLE 6: AMBIENT AIR QUALITY STANDARDS						
Pollutant	**Averaging Time**	**California Standards**		**Federal Standards**		
		Concentration	**Method**	**Primary**	**Secondary**	**Method**
Nitrogen dioxide (NO_2)	*Annual arithmetic mean*	0.03 ppm (57 µg/m3)	Gas phase chemiluminescence	0.053 ppm (100 µg/m3)	Same as primary standard	Gas phase chemiluminesc-ence
	1 hour	0.18 ppm (339 µg/m3)		0.100 ppm (188 µg/m3)	–	
Lead (Pb)	*30-day average*	1.5 µg/m3	Atomic absorption	–	–	–
	Calendar quarter	–		1.5 µg/m3	Same as primary standard	High volume sampler and atomic absorption
	Rolling 3-month average	–		0.15 µg/m3		
Sulfur dioxide (SO_2)	*24 hours*	0.04 ppm (105 µg/m3)	Ultraviolet fluorescence	–	–	Ultraviolet fluorescence; Spectrophoto-metry (pararosaniline method)
	3 hours	–		–	0.5 ppm (1,300 µg/m3)	
	1 hour	0.25 ppm (655 µg/m3)		0.075 ppm (196 µg/m3)	–	
Visibility reducing particles	*8 hours*	Extinction coefficient of 0.23 per kilometer—visibility of 10 miles or more (0.07–30 miles or more for Lake Tahoe) due to particles when relative humidity is less than 70 percent. Method: Beta attenuation and transmittance through filter tape.		No federal standards		
Sulfates	*24 hours*	25 µg/m3	Ion chromatography			
Hydrogen sulfide	*1 hour*	0.03 ppm (42 µg/m3)	Ultraviolet fluorescence			
Vinyl chloride	*24*	0.01 ppm (26 µg/m3)	Gas chromatography			

Note: ppm = parts per million.

Source: CARB. "Ambient Air Quality Standards." May 2, 2016. Accessed July 2024. https://ww2.arb.ca.gov/sites/default/files/2020-07/aaqs2.pdf,

State

The California Clean Air Act, signed into law in 1988, requires all areas of the State to achieve and maintain the California Ambient Air Quality Standards (CAAQS) by the earliest practicable date. The CARB is responsible for the coordination and administration of both State and federal air pollution control programs within California. In this capacity, CARB conducts research, sets CAAQS, compiles emission inventories, develops suggested control measures, and provides oversight of local programs. CARB establishes emissions standards for motor vehicles sold in California, consumer products, and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions and the CAAQS currently in effect for each of the criteria pollutants, as well as other pollutants recognized by the State. The CAAQS are provided in **Table 5**; it should be noted that the CAAQS are generally more stringent than the NAAQS, reflecting California's diligent efforts toward reducing air pollution and improving air quality.

Air Quality Plans

South Coast Air Quality Management District

SCAQMD shares responsibility with CARB for ensuring that all State and federal AAQS are achieved and maintained over an area of approximately 10,743 square miles. This area includes the South Coast and Salton Sea Air Basins, all of Orange County, and the nondesert portions of Los Angeles, Riverside, and San Bernardino Counties. It does not include the Antelope Valley or the nondesert portion of western San Bernardino County.

SCAQMD is responsible for controlling emissions, primarily from stationary sources. SCAQMD maintains air quality monitoring stations throughout the air basins. SCAQMD, in coordination with the Southern California Association of Governments (SCAG), is also responsible for developing, updating, and implementing the Air Quality Management Plan (AQMP) for the air basins. An AQMP is a plan prepared and implemented by an air pollution district for a county or region designated as being in nonattainment of the NAAQS or CAAQS. The term "nonattainment area" is used to refer to an air basin in which one or more AAQS are exceeded. SCAQMD also prepares the SIP for its jurisdiction and promulgates rules and regulations. The SIP includes strategies and tactics to be used to attain the federal ozone standards in the South Coast Air Basin. The SIP elements are taken from the most recent AQMP.

SCAQMD approved a Final 2022 AQMP on December 2, 2022.[15] The 2022 AQMP includes transportation control measures developed by SCAG from its 2029–2045 Regional Transportation Plan/Sustainable Communities Strategy, as well as the integrated strategies and measures needed to meet the NAAQS. The 2022 AQMP demonstrates future attainment of the 1-hour and 8-hour ozone NAAQS.

SCAQMD is responsible for limiting the amount of emissions that can be generated throughout the air basins by various stationary, area, and mobile sources. Specific rules and regulations have been adopted by the SCAQMD Governing Board that limit the emissions that can be generated by various uses/activities and identifying specific pollution-reduction measures that must be implemented in association with various uses and activities. These rules regulate not only the emissions of the federal and State criteria pollutants, but also toxic air contaminants (TACs) and acutely hazardous materials. The rules are also subject to ongoing refinement by SCAQMD.

Among the SCAQMD rules applicable to the Project are *Rule 403—Fugitive Dust* and *Rule 1113—Architectural Coatings*. *Rule 403* requires the use of stringent best available control measures (BACMs) to minimize PM_{10} emissions during grading and construction activities. *Rule 1113* limits the VOC content of coatings, with a VOC content limit for flat coatings of 50 grams per liter (g/L).[16] Additional details regarding these rules and other potentially applicable rules are presented as follows.

15 SCAQMD. "Air Quality Management Plan (AQMP)." Accessed April 2024. https://www.aqmd.gov/home/air-quality/air-quality-management-plans/air-quality-mgt-plan#.

16 SCAQMD. *Rule 1113. Architectural Coatings.* Adopted September 2, 1977 and amended February 5, 2016. Accessed April 2024. http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1113.pdf.

***Rule 402**. Nuisance*. This rule states that a "person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or to the public, or which cause, or have a natural tendency to cause, injury or damage to business or property."[17]

***Rule 403**. Fugitive Dust*. This rule requires fugitive dust sources to implement BACMs for all sources and prohibits all forms of visible particulate matter from crossing any property line. BACMs may include application of water or chemical stabilizers to disturbed soils covering haul vehicles; restricting vehicle speeds on unpaved roads to 15 miles per hour (mph); sweeping loose dirt from paved site-access roadways; cessation of construction activity when winds exceed 25 mph; and establishing a permanent ground cover on finished sites. SCAQMD *Rule 403* is intended to reduce PM10 emissions from any transportation, handling, construction, or storage activity that has the potential to generate fugitive dust (see also *Rule 1186*).

***Rule 1113**. Architectural Coatings*. This rule requires manufacturers, distributors, and end users of architectural and industrial maintenance coatings to reduce VOC emissions from the use of these coatings, primarily by placing limits on the VOC content of various coating categories.

***Rule 1146.2**. Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters*. This rule requires manufacturers, distributors, retailers, refurbishers, installers, and operators of new and existing units to reduce NOx emissions from natural-gas-fired water heaters, boilers, and process heaters as defined in this rule.

***Rule 1186**. PM_{10} Emissions from Paved and Unpaved Roads, and Livestock Operations*. This rule applies to owners and operators of paved and unpaved roads and livestock operations. The rule is intended to reduce PM_{10} emissions by requiring the cleanup of material deposited onto paved roads, use of certified street sweeping equipment, and treatment of high-use unpaved roads (see also *Rule 403*).

Stationary emissions sources subject to these rules are regulated through SCAQMD's permitting process. Through this permitting process, SCAQMD also monitors the amount of stationary emissions being generated and uses this information in developing AQMPs.

Regional Air Quality

The USEPA is the federal agency responsible for overseeing the country's air quality and setting the NAAQS for the CAPs. The NAAQS were devised based on extensive modeling and monitoring of air pollution across the country; they are designed to protect public health and prevent the formation of atmospheric ozone. Air quality of a region is considered to be in attainment of the NAAQS if the measured ambient air pollutant levels do not exceed the applicable concentration threshold. **Table 6** presents the federal and State AAQS.

17 SCAQMD. *Rule 402. Nuisance*. Adopted May 7, 1976. Accessed April 2024. http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf.

As noted previously, the CARB is the State agency responsible for setting the CAAQS. Air quality of a region is considered to be in attainment of the CAAQS if the measured ambient air pollutant levels for O_3, CO, NO_2, SO_2, PM_{10}, $PM_{2.5}$, and Pb are not exceeded, and all other standards are not equaled or exceeded at any time in any consecutive 3-year period. The CAAQS are also presented in **Table 6**.

The USEPA and the CARB designate air basins where AAQS are exceeded as "nonattainment" areas. If standards are met, the area is designated as an "attainment" area. If there is inadequate or inconclusive data to make a definitive attainment designation, they are considered "unclassified." Federal nonattainment areas are further designated as marginal, moderate, serious, severe, or extreme as a function of deviation from standards.

The current attainment designations for the Basin are shown in **Table 7: South Coast Air Basin Attainment Status**. The Basin is currently designated as being in nonattainment at the federal level for O_3 and $PM_{2.5}$; and at the State level for O_3, PM_{10}, and $PM_{2.5}$.

TABLE 7: SOUTH COAST AIR BASIN ATTAINMENT STATUS

Pollutant	State Status	National Status
Ozone (O_3)	**Nonattainment**	**Nonattainment**
Carbon monoxide (CO)	Attainment	Unclassified/Attainment
Nitrogen dioxide (NO_2)	Attainment	Unclassified/Attainment
Sulfur dioxide (SO_2)	Attainment	Unclassified/Attainment
Respirable particulate matter (PM_{10})	**Nonattainment**	Attainment
Fine particulate matter ($PM_{2.5}$)	**Nonattainment**	**Nonattainment**

Source: CARB. "Maps of State and Federal Area Designations." Accessed April 2024. http://www.arb.ca.gov/desig/adm/adm.htm.

Los Angeles Unified School District Supplemental Program EIR

The SPEIR for School Upgrade Program establishes Standard Conditions (SCs) for reducing air quality impacts in areas where future projects would be implemented under the SUP. Applicable SCs related to air quality impacts associated with the proposed Project are provided in **Table 8: Air Quality Standard Conditions of Approval**.

TABLE 8: AIR QUALITY STANDARD CONDITIONS OF APPROVAL

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
SC-AQ-1	Air Toxics Health Risk	New classrooms or outdoor play areas: • Within 0.25-mile of mobile and stationary emission sources • On the LAUSD priority list of schools most at risk from air pollution • Near an OEHS identified high risk facility	During project design (Planning)	LAUSD shall complete a Health Risk Assessment for new campus locations that would place classrooms or play areas within close proximity (less than 0.25 mile) of existing sources of adverse emissions. LAUSD shall identify all permitted and non-permitted stationary sources, freeways and other busy traffic corridors, railyards, and large agricultural operations within 0.25 mile of the Project. Once identified, make a determination about the need for qualitative evaluation, screening level evaluation in accordance with air district specific guidance and tools, or a refined evaluation with air dispersion modeling, to determine the if risks constitute an actual or potential endangerment of public health to persons who would attend or be employed at the school. *For freeways and other busy traffic corridors within 500 feet, air dispersion modeling must be used to make the health risk determination (no screening, no qualitative discussion, etc.).* Health Risk Assessment shall comply with 'Air Toxics Health Risk Assessment (HRA).' This document includes guidance on HRA protocols for permitted, non-permitted, and mobile sources that might reasonably be anticipated to emit hazardous air emissions and result in potential long-term and short-term health impacts to student and staff at the school site. The HRA must find that health risks are below criteria thresholds. If health risks which exceed air district criteria thresholds are identified, the school campus shall be redesigned or relocated to a site farther from the emissions generator.
SC-AQ-2	Construction Emissions	Diesel-powered construction equipment	During construction (Construction)	Construction Contractor shall ensure that construction equipment is properly tuned and maintained in accordance with manufacturer's specifications, to ensure excessive emissions are not generated by unmaintained equipment.
SC-AQ-3	Construction Emissions	Ground-disturbing activity, such as grading, site preparation, and/or removal action for soil contamination	During construction (Construction)	**Construction Contractor shall**: • Maintain speeds of 15 miles per hour (mph) or less with all vehicles. • Load impacted soil directly into transportation trucks to minimize soil handling. • Water/mist soil as it is being excavated and loaded onto the transportation trucks.

TABLE 8: AIR QUALITY STANDARD CONDITIONS OF APPROVAL				
Reference Number	**Topic**	**Trigger for Compliance**	**Implementation Phase**	**Standard Conditions**
				• Water/mist and/or apply surfactants to soil placed in transportation trucks prior to exiting the site. • Minimize soil drop height into haul trucks or stockpiles during dumping. • During transport, cover or enclose trucks transporting soils, increase freeboard requirements, and repair trucks exhibiting spillage due to leaks. • Cover the bottom of the excavated area with polyethylene sheeting when work is not being performed. • Place stockpiled soil on polyethylene sheeting and cover with similar material. • Place stockpiled soil in areas shielded from prevailing winds.
SC-AQ-4	Construction Emissions	Use of large, heavy or noisy equipment for construction	During construction (Construction)	**LAUSD shall analyze air quality impacts**: If site-specific review or monitoring data of a school construction project identifies potentially significant adverse regional and localized construction air quality impacts, then LAUSD shall implement all feasible measures to reduce air emissions below the South Coast Air Quality Management District's (SCAQMD) regional and localized significance thresholds. Construction bid contracts shall include protocols that reduce construction emissions during high-emission construction phases from vehicles and other fuel driven construction engines, activities that generate fugitive dust, and surface coating operations. The Construction Contractor shall be responsible for documenting compliance with the identified protocols. Specific air emission reduction protocols include, but are not limited to, the following. **Exhaust Emissions** • Schedule construction activities that affect traffic flow to off-peak hours (e.g., between 10:00 AM and 3:00 PM). • Consolidate truck deliveries and limit the number of haul trips per day. • Route construction trucks off congested streets, as permitted by local jurisdiction haul routes. • Employ high pressure fuel injection systems or engine timing retardation.

TABLE 8: AIR QUALITY STANDARD CONDITIONS OF APPROVAL				
Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				• Use ultra-low sulfur diesel fuel, containing 15 ppm sulfur or less (ULSD) in all diesel construction equipment. • Use construction equipment rated by the United States Environmental Protection Agency as having at least Tier 3 (model year 2006 or newer) or Tier 4 (model year 2008 or newer) emission limits for engines between 50 and 750 horsepower. • Restrict non-essential diesel engine idle time, to not more than five consecutive minutes. • Use electrical power rather than internal combustion engine power generators. • Use electric or alternatively fueled equipment, if feasible. • Use construction equipment with the minimum practical engine size. • Use low-emission on-road construction fleet vehicles. • Ensure construction equipment is properly serviced and maintained to the manufacturer's standards. **Fugitive Dust** • Apply non-toxic soil stabilizers according to manufacturers' specification to all inactive construction areas (previously graded areas inactive for 10 days or more). • Replace ground cover in disturbed areas as quickly as possible. • Sweep streets at the end of the day if visible soil material is carried onto adjacent public paved roads (recommend water sweepers with reclaimed water). • Install wheel washers where vehicles enter and exit unpaved roads onto paved roads, or wash off trucks and any equipment leaving the site each trip. • Pave unimproved construction roads that have a traffic volume of more than 50 daily trips by construction equipment, and/or 150 daily trips for all vehicles. • Pave all unimproved construction access roads for at least 100 feet from the main road to the Project site. • Enclose, cover, water twice daily, or apply non-toxic soil binders according to manufacturers' specifications to exposed piles (i.e., gravel, dirt, and sand) with a 5% or greater silt content.

TABLE 8: AIR QUALITY STANDARD CONDITIONS OF APPROVAL				
Reference Number	**Topic**	**Trigger for Compliance**	**Implementation Phase**	**Standard Conditions**
				• Suspend all excavating and grading operations when wind speeds (as instantaneous gusts) exceed 25 miles per hour (mph). • Water disturbed areas of the active construction and unpaved road surfaces at least three times daily, except during periods of rainfall. • Limit traffic speeds on unpaved roads to 15 mph or less. • Prohibit fugitive dust activities on days where violations of the ambient air quality standard have been forecast by SCAQMD. • Tarp and/or maintain a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials. • Limit the amount of daily soil and/or demolition debris loaded and hauled per day. **General Construction** • Use ultra-low VOC or zero-VOC surface coatings. • Phase construction activities to minimize maximum daily emissions. • Configure construction parking to minimize traffic interference. • Provide temporary traffic control during construction activities to improve traffic flow (e.g., flag person). • Prepare and implement a trip reduction plan for construction employees. • Implement a shuttle service to and from retail services and food establishments during lunch hours. • Increase distance between emission sources to reduce near-field emission impacts.

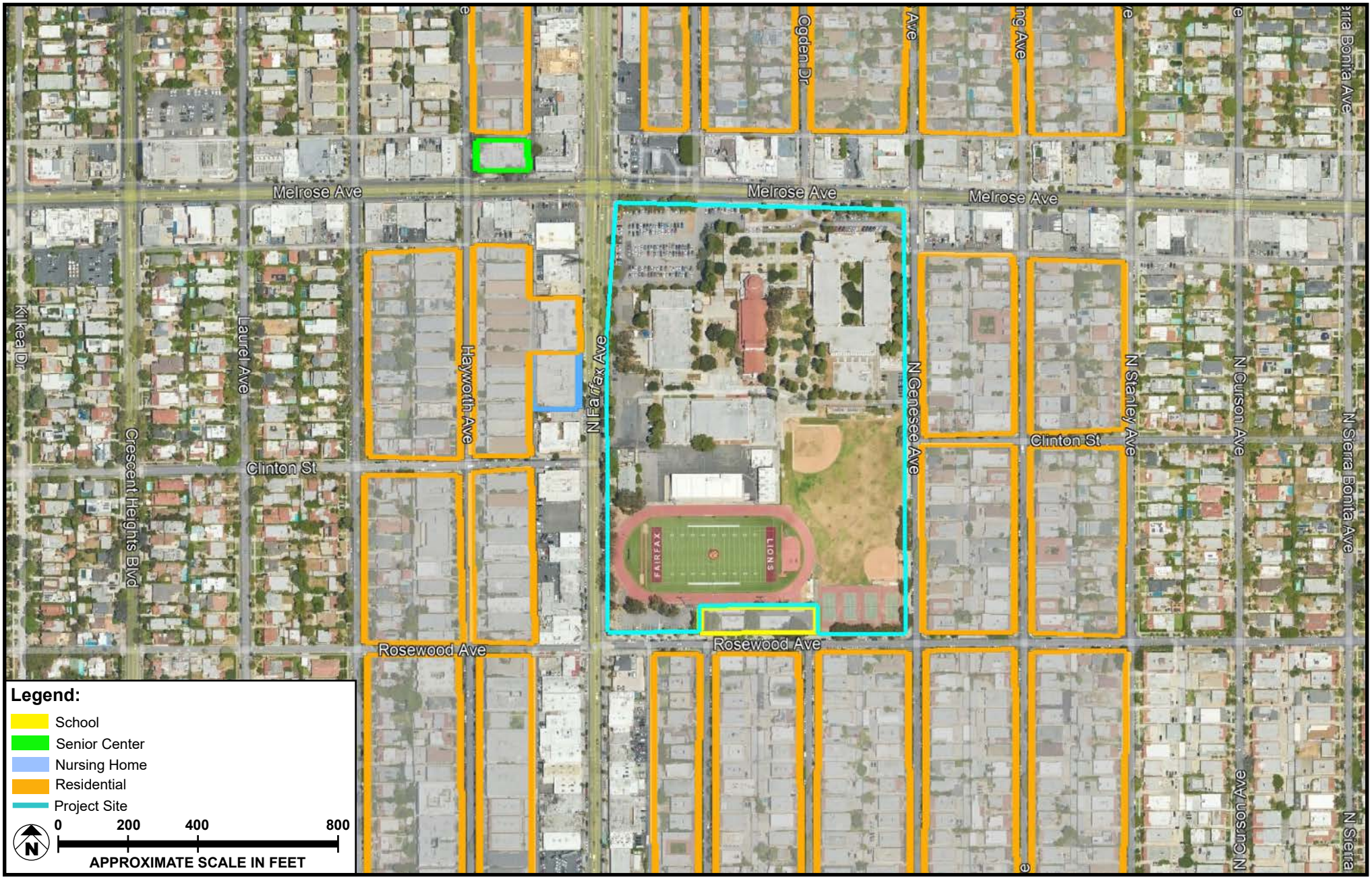
Sensitive Receptors

Some people, such as individuals with respiratory illnesses or impaired lung function because of other illnesses, persons over 65 years of age, and children under 14, are particularly sensitive to certain pollutants. Facilities and structures where these sensitive people live or spend considerable amounts of time are known as sensitive receptors. Land uses identified to be sensitive receptors by the CEQA Air Quality Handbook include residences, schools, playgrounds, childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. Sensitive receptors may be at risk of being affected by air emissions released from the construction and operation of the proposed Project.

The nearest sensitive receptors to the proposed Project site, with the highest potential to be impacted by the proposed Project, are displayed in **Figure 3: Location of Sensitive Receptors** and listed in **Table 9: Nearest Sensitive Receptors**.

TABLE 9: NEAREST SENSITIVE RECEPTORS

No.	Address	Type	Location	Distance from Project Site (Feet)
1	602 North Genesee Avenue Los Angeles, CA 90036	Residential	East of the Project site across Genesee Avenue	420
2	467 North Orange Grove Avenue Los Angeles, CA 90036	Residential	South of the Project site across Rosewood Avenue	430
3	639 North Fairfax Avenue Los Angeles, CA 90036	Residential	West of the Project site across Fairfax Avenue	85
4	619 North Fairfax Avenue Los Angeles, CA 90036	Nursing Home	West of the Project site across Fairfax Avenue	85
5	715 North Orange Grove Avenue Los Angeles, CA 90046	Residential	North of the Project site across Melrose Avenue	225
6	7929 Melrose Avenue Los Angeles, CA 90046	Senior Center	North of the Project site across Melrose Avenue	265
7	7795 Rosewood Avenue, Los Angeles, CA 90036	School	South of Project Site along Rosewood Avenue	320



SOURCE: Google Earth - 2024

FIGURE **3**

Meridian Consultants

Location of Sensitive Receptors

176-001-18

CEQA Impact Review Criteria

In accordance with State CEQA Guidelines Appendix G, implementation of the Project would result in a potentially significant impact if it were to:

- Conflict with or obstruct implementation of the applicable air quality plan;
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard;
- Expose sensitive receptors to substantial pollutant concentrations; and/or
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

Where available, the significance criteria established by the applicable Air Quality Management District (AQMD) or Air Pollution Control District (APCD) may be relied upon to make the significance determinations.

Emission Thresholds for Regional Air Quality Impacts

The thresholds for determining the significance of impacts are set forth by SCAQMD for both construction and operational emissions as described in **Table 10: SCAQMD Emissions Thresholds for Significant Regional Impacts**. The Project will have a significant impact if it exceeds the construction or operation thresholds listed in **Table 10**.

TABLE 10: SCAQMD EMISSIONS THRESHOLDS FOR SIGNIFICANT REGIONAL IMPACTS

Pollutant	Mass Daily Thresholds (Pounds/Day)	
	Construction	Operation
Volatile organic compounds (VOCs)	75	55
Nitrogen dioxide (NO_2)	100	55
Carbon monoxide (CO)	550	550
Sulfur dioxide (SO_2)	150	150
Respirable particulate matter (PM_{10})	150	150
Fine particulate matter ($PM_{2.5}$)	55	55

Source: SCAQMD, South Coast AQMD Air Quality Significance Thresholds, accessed April 2024, http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf.

Emission Thresholds for Localized Air Quality Impacts

The local significance thresholds are based on the SCAQMD's Final Localized Significance Threshold (LST) Methodology (LST Methodology)[18] guidance document for short-duration construction activities. The SCAQMD recommends the evaluation of localized air quality impacts to sensitive receptors in the immediate vicinity of the Project site because of construction activities. The SCAQMD provides voluntary guidance on the evaluation of localized air quality impacts to public agencies conducting environmental review of projects located within its jurisdiction. Localized air quality impacts are evaluated by examining the on-site generation of pollutants and their resulting downwind concentrations. For construction, pollutant concentrations are compared to significance thresholds for particulates (PM_{10} and $PM_{2.5}$), CO, and NO_2. The significance threshold for PM_{10} represents compliance with SCAQMD *Rule 403—Fugitive Dust*. The threshold for $PM_{2.5}$ is designed to limit emissions and to allow progress toward attainment of the AAQS. Thresholds for CO and NO_2 represent the allowable increase in concentrations above background levels that would not cause or contribute to an exceedance of their respective AAQS.

The LST Methodology uses lookup tables based on site-acreage to determine the significance of emissions for CEQA purposes. However, CalEEMod does not allow the user to mitigate construction emissions by directly modifying acreage disturbed. CalEEMod calculates construction emissions (off-road exhaust and fugitive dust) based on the number of equipment hours and the maximum daily soil disturbance activity possible for each piece of equipment. Based on the input parameters during grading, one excavator operating eight (8) hours a day would disturb one (1) acre, two loaders operating eight (8) hours a day would disturb one (1) acre, and two rollers[19] operating eight (8) hours a day would disturb one (1) acre, resulting in a total maximum of three (3) acres disturbed in one day.[20] Thresholds for each criteria pollutant for construction and operational activities are listed in **Table 11: Localized Significance Thresholds**.

TABLE 11: LOCALIZED SIGNIFICANCE THRESHOLDS

Pollutant	Construction	Operation
	pounds/day	
Nitrogen dioxide (NO_2)	121	121
Carbon monoxide (CO)	1,292	1,292
Respirable particulate matter (PM_{10})	11	3
Fine particulate matter ($PM_{2.5}$)	6	2

Notes: Based on a distance to sensitive receptors of 25 meters (82 feet). SCAQMD's Localized Significance Threshold (LST)

18 SCAQMD. *Final Localized Significance Threshold Methodology*. June 2003, Revised July 2008. Accessed April 2024. http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2.

19 SCAQMD. "Fact Sheet for Applying CalEEMod to Localized Significance Thresholds." Accessed April 2024. http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/caleemod-guidance.pdf. (Assumed reference to Crawler Tractors.)

20 SCAQMD. "Fact Sheet for Applying CalEEMod to Localized Significance Thresholds."

TABLE 11: LOCALIZED SIGNIFICANCE THRESHOLDS		
Pollutant	Construction	Operation
	pounds/day	

Methodology for CEQA Evaluations guidance document provides that projects with boundaries located closer than 25 meters to the nearest receptor should use the LSTs for receptors located at 25 meters.

LST values for three-acre site.

Impacts of Carbon Monoxide Hotspots

Because the proposed Project will not result in an increase in traffic at local intersections, the potential for creation of carbon monoxide "hotspots" will be negligible. CO hotspots were therefore omitted from this analysis.

Methodology

Construction

Construction of the Project has the potential to generate temporary criteria pollutant emissions through the use of heavy-duty construction equipment, such as excavators and forklifts, and through vehicle trips generated from workers and haul trucks traveling to and from the Project site. In addition, fugitive dust emissions would result from various soil-handling activities. Mobile-source emissions, primarily NOx, would result from the use of construction equipment, such as dozers and loaders. Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of construction activity, and prevailing weather conditions. The assessment of construction air quality impacts considers each of these potential sources.

Daily regional emissions during construction are forecasted by assuming a conservative estimate of construction activities (i.e., assuming all construction occurs at the earliest feasible date) and applying the mobile source and fugitive dust emissions factors. The emissions are estimated using the SCAQMD-recommended CalEEMod software. CalEEMod is based on outputs from the CARB off-road emissions model (OFFROAD) and the CARB on-road vehicle emissions model (EMFAC), which are emissions estimation models developed by CARB and used to calculate emissions from construction activities, including on- and off-road vehicles. The input values used in this analysis are based on conservative assumptions in CalEEMod, with appropriate, Project-specific adjustments based on equipment types and expected construction activities. These values were then applied to the construction phasing assumptions used in the criteria pollutant analysis to generate criteria pollutant emissions values for each construction activity. Detailed construction equipment lists, and emissions calculations are provided in **Table 12**: **Construction Equipment Assumptions**. It was assumed that all construction activities would adhere to SCAQMD *Rule 403—Fugitive Dust* and *Rule 1113—Architectural Coatings*.

TABLE 12: CONSTRUCTION EQUIPMENT ASSUMPTIONS				
Phase	**Off-Road Equipment Type**	**Amount**	**Daily Hours**	**Horsepower [HP] (Load Factor)**
	Phase 1			
Demolition	Concrete Industrial Saw	1	8	33 (0.73)
	Graders	1	8	148 (0.41)
	Rubber Tired Dozer	2	8	367 (0.40)
	Tractors/Loaders/Backhoes	4	8	84 (0.37)
Site Preparation	Cranes	1	7	367 (0.29)
	Forklifts	1	8	82 (0.20)
	Generator Sets	1	8	14 (0.74)
	Tractors/Loaders/Backhoes	2	8	84 (0.37)
Building Construction	Cement and Mortar Mixers	2	6	10 (0.56)
	Forklifts	2	6	82 (0.20)
	Generator Sets	2	8	14 (0.74)
	Pavers	1	8	81 (0.42)
	Tractors/Loaders/Backhoes	2	6	84 (0.37)
Paving	Cement and Mortar Mixers	1	7	10 (0.56)
	Concrete/Industrial Saws	1	6	33 (0.73)
	Forklifts	1	7	82 (0.20)
	Generator Sets	1	8	14 (0.74)
	Graders	1	8	148 (0.41)
	Pavers	1	8	81 (0.42)
	Rubber Tired Dozers	2	8	367 (0.40)
	Tractors/Loaders/Backhoes	3	8	84 (0.37)
Architectural Coasting	Air Compressors	1	6	37 (0.48)
	Generator Sets	1	6	14 (0.74)
	Phase 2			
Demolition	Concrete Industrial Saw	1	8	33 (0.73)
	Graders	1	8	148 (0.41)
	Rubber Tired Dozer	2	8	367 (0.40)
	Tractors/Loaders/Backhoes	4	8	84 (0.37)
Site Preparation	Cranes	1	7	367 (0.29)
	Forklifts	1	8	82 (0.20)
	Generator Sets	1	8	14 (0.74)
	Tractors/Loaders/Backhoes	2	8	84 (0.37)
Paving	Cement and Mortar Mixers	1	7	10 (0.56)
	Concrete/Industrial Saws	1	6	33 (0.73)
	Forklifts	1	7	82 (0.20)
	Generator Sets	1	8	14 (0.74)
	Graders	1	8	148 (0.41)
	Pavers	1	8	81 (0.42)
	Rubber Tired Dozers	2	8	367 (0.40)
	Tractors/Loaders/Backhoes	3	8	84 (0.37)

Source: Refer to Appendix 1.2: Proposed Construction Emissions (Phase 1) and Appendix 1.3: Proposed Construction Emissions (Phase 2).

Table 13: Project Construction Schedule provides the dates and durations of each of the activities that will take place during construction, as well as a brief description of the scope of work. Future dates represent approximations based on the general Project timeline and are subject to change pending unpredictable circumstances that may arise. Construction will occur over two phases to ensure that the demolition of the existing gymnasium will occur after the completion of the new gymnasium, and no disruptions to student activities will occur.

TABLE 13: PROJECT CONSTRUCTION SCHEDULE

Construction Activity	Start Date	End Date	Duration (Days)	Description
Phase 1				
Demolition	7/1/2026	9/22/2026	60	Removal of existing Shop Building (Building No. 2) and Utility Building (Building No. 14), approximately 34,438-sq. ft. building material
Site Preparation	9/23/2026	10/5/2026	9	Site preparation and grading of Phase 1 area
Building Construction	10/6/2026	4/16/2029	660	Construction of new gymnasium, five classrooms, support facilities, and maintenance and operations facility in Phase 1 area
Paving	4/17/2029	5/28/2029	30	Paving of asphalt surfaces in Phase 1 area
Architectural Coating	5/29/2029	7/9/2029	30	Interior building work and application of architectural coatings for new buildings
Phase 2				
Demolition	7/10/2029	10/1/2029	60	Removal of existing Gymnasium (Building No. 3), Ticket Building (Building No. 12), and Relocatable Sanitary Building (Building No. 13), approximately 42,021-sq. ft. building material
Site Preparation	10/2/2029	10/12/2029	9	Site Preparation and grading of Phase 2 area
Paving	10/13/2029	11/23/2029	30	Paving of asphalt surfaces in Phase 2 area

Source: Refer to ***Appendix 1.2*: *Proposed Construction Emissions (Phase 1)*** and ***Appendix 1.3*: *Proposed Construction Emissions (Phase 2)***.

Operation

Operational emissions were estimated using the CalEEMod software, which was used to forecast the daily regional emissions from area sources that would occur during long-term Project operations. Area-source emissions are based on natural gas (building heating and water heaters), landscaping equipment, and consumer product (including paint) usage rates provided in CalEEMod. Natural gas usage factors in CalEEMod are based on the California Energy Commission's California Commercial End Use Survey data set, which provides energy demand by building type and climate zone.

Cumulative

SCAQMD recommends that a project be considered to result in a cumulatively considerable impact to air quality if any construction-related emissions and operational emissions from individual development projects exceed the mass daily emissions thresholds for individual projects.[21]

The SCAQMD neither recommends quantified analyses of the emissions generated by a set of cumulative development projects nor provides thresholds of significance to be used to assess the impacts associated with these emissions.

A project is also considered to result in a cumulatively considerable contribution to significant impacts if the population and employment projections for the project exceed the rate of growth defined in SCAQMD's AQMP.

Air Quality Impacts

Construction

Regional Construction Impacts

Construction has the potential to create air quality impacts through the use of heavy-duty construction equipment and through vehicle trips generated from construction workers, haul trucks, and construction material delivery trucks traveling to and from the Project site. Construction activities would involve the demolition and removal of existing uses, the transport and disposal of these materials and soil, and construction of new structures and related infrastructure. Fugitive dust emissions would result from demolition and construction activities and mobile source emissions would result from the use of haul trucks and on-site construction equipment such as dozers, loaders, and cranes. During the finishing phase of a building, paving operations and the application of architectural coatings (e.g., paints) and other building materials would potentially release VOCs. The assessment of construction air quality impacts considers each of these potential sources. Construction emissions can vary substantially from day to day, depending on the level of activity (e.g., construction schedule), the specific type of operation and, for dust, the prevailing weather conditions.

Construction of the proposed Project would occur in two phases as detailed in **Table 11**. Construction and demolition activities would first take place on the norther portion of the Project site to allow for the demolition and removal of the existing Shop Building (Building No. 2) and Ticket Booth (Building No. 14); this would allow for the construction of the new Gymnasium and classrooms as seen in **Figure 2**. Construction of the new Gymnasium and classrooms would be completed before Phase 2 of demolition and construction activities occur. Phase 2 includes the demolition of the existing Gymnasium (Building No. 3) and Utility Building (Building No. 16) in order for the new Support Facilities and Maintenance and Operations Facility to be constructed on the southern portion of the Project site, as shown in **Figure 2**.

21 SCAQMD. "White Paper on Regulatory Options for Addressing Cumulative Impacts from Air Pollution Emissions." Appendix D, p. D-3. *Board Meeting, Agenda No. 29*. September 5, 2003. Accessed April 2024. http://www3.aqmd.gov/hb/2003/September/030929a.html.

Construction activities would cause short-term emissions of criteria air pollutants. The primary source of NOX, CO, and SOX emissions is the operation of construction equipment. The primary sources of particulate matter (PM_{10} and $PM_{2.5}$) emissions include activities that disturb the soil, such as grading and excavation, as well as building demolition and construction. The primary source of VOC emissions is the application of architectural coating and off-gas emissions associated with asphalt paving.

Emissions for the proposed Project were grouped into two emission sources, on-site and off-site emissions, which are combined to identify the proposed Project's total regional construction emission profile. Additional details of construction activities (i.e., demolition, building construction, and asphalt/paving/finishing) and the equipment that would be used during proposed Project construction are provided in **Appendix 1.0: CalEEMod Air Quality Output Emission Files**.

The emission levels in **Table 14: Unmitigated Maximum Regional Construction Emissions** represent the maximum daily emissions projected to occur taking into consideration all of the construction phases. As presented in **Table 14**, the unmitigated daily maximum regional construction emissions would not exceed the SCAQMD daily significance thresholds for VOC, NOx, CO, SO_2, PM_{10}, and $PM_{2.5}$. Therefore, regional construction would not result in a potentially significant short-term regional air quality impacts during construction without mitigation.

TABLE 14: UNMITIGATED MAXIMUM REGIONAL CONSTRUCTION EMISSIONS

Source	VOC	NOx	CO	SOx	PM_{10}	$PM_{2.5}$
	pounds/day					
Phase 1						
Year 2026	3	26	29	<1	2	1
Year 2027	1	7	10	<1	1	<1
Year 2028	1	6	10	<1	1	<1
Year 2029	23	24	30	<1	1	1
Phase 2						
Year 2029	3	24	29	<1	2	1
Maximum	22	24	30	<1	2	1
SCAQMD Mass Daily Threshold	*75*	*100*	*550*	*150*	*150*	*55*
Threshold exceeded?	No	No	No	No	No	No

Notes:

CO = carbon monoxide; NOx = nitrogen oxides; PM_{10} = particulate matter less than 10 microns; $PM_{2.5}$ = particulate matter less than 2.5 microns; SOx = sulfur oxides; VOC = volatile organic compounds.

Source: Refer to ***Appendix 1.2: Proposed Construction Emissions (Phase 1)*** and ***Appendix 1.3: Proposed Construction Emissions (Phase 2)***.

Localized Construction Impacts

Construction has the potential to create air quality impacts through the use of heavy-duty construction equipment and through vehicle trips generated from construction workers, haul trucks, and construction material delivery trucks traveling to and from the Project site. Construction activities would involve the demolition and removal of existing uses, the transport and disposal of these materials and soil, and construction of new structures and related infrastructure. Fugitive dust emissions would result from

demolition and construction activities and mobile source emissions would result from the use of haul trucks and on-site construction equipment such as dozers, loaders, and cranes. During the finishing phase of a building, paving operations and the application of architectural coatings (e.g., paints) and other building materials would potentially release VOCs. The assessment of construction air quality impacts considers each of these potential sources. Construction emissions can vary substantially from day to day, depending on the level of activity (e.g., construction schedule), the specific type of operation and, for dust, the prevailing weather conditions.

On-site emissions have the potential to expose nearby sensitive receptors to harmful pollutant concentrations. Pollutant concentrations are compared to significance thresholds for particulates (PM_{10} and $PM_{2.5}$), CO, and NO_2. The significance threshold for PM_{10} represents compliance with SCAQMD *Rule 403—Fugitive Dust*. The threshold for $PM_{2.5}$ is designed to limit emissions and to allow progress toward attainment of the AAQS.

The results of the construction LST analysis are provided in **Table 15: Unmitigated Localized Construction Emissions**. As shown in **Table 15**, the unmitigated emissions would not exceed the localized significance construction thresholds. It is important to note, construction would be required to comply with the SCAQMD's *Rule 403—Fugitive Dust*, which requires watering of the site during dust-generating construction activities, stabilizing disturbed areas with water or chemical stabilizers, and preventing track-out dust from construction vehicles. These measures would further reduce construction localized construction related emissions.

TABLE 15: UNMITIGATED LOCALIZED CONSTRUCTION EMISSIONS

Source	NOx	CO	PM_{10}	$PM_{2.5}$
	On-Site Emissions (pounds/day)			
Phase 1				
Total maximum emissions	25	28	1	1
Phase 2				
Total maximum emissions	24	28	1	1
LST threshold	*121*	*1,292*	*11*	*6*
Threshold Exceeded?	No	No	No	No

Notes:

Totals in table may not appear to add exactly due to rounding in the computer model calculations.

The net area/energy emissions of the Project represent the net difference between the existing operational uses that would be removed and the Project operational emissions.

CO = carbon monoxide; NOx = nitrogen oxide; PM_{10} = particulate matter less than 10 microns; $PM_{2.5}$ = particulate matter less than 2.5 microns.

Source: Refer to ***Appendix 1.2: Proposed Construction Emissions (Phase 1)*** and ***Appendix 1.3: Proposed Construction Emissions (Phase 2)***.

Operational

Regional Operational Impacts

As discussed in the *Methodology* subsection, CalEEMod was used to calculate regional mobile source emissions, on-road fugitive dust, architectural coatings, landscape equipment, and energy use (electricity and natural gas consumption).

The Project would replace and upgrade facilities on the campus, but it will not increase the number of students or faculty and would not introduce major new emission sources. No new vehicle trips would be generated, and there would be no increase in mobile source emissions. Furthermore, building upgrades and replacement of old, energy-efficient structures with those that use less energy would reduce emissions from space heating and other on-site sources.

The Project would be required to comply with the California Green Building Standards Code, also known as the CALGreen Code. The CALGreen Code is a Statewide green building standards code and is applicable to residential and nonresidential buildings throughout California, including schools. The CALGreen Code was developed to reduce GHG from buildings; promote environmentally responsible, cost-effective, healthier places to live and work; reduce energy and water consumption; and respond to the environmental directives of the Department of Housing and Community Development.

Operational air quality impacts are assessed based on the incremental increase in emissions compared to existing conditions. The results of these net calculations are compared to the associated SCAQMD thresholds presented in **Table 16: Unmitigated Maximum Regional Operational Emissions**. As shown in **Table 16**, the proposed Project would not exceed the regional daily significance thresholds for VOC, NOx, CO, SOx, PM_{10}, and $PM_{2.5}$ prior to mitigation and would be less than existing operational emissions and new buildings would be more efficient than the existing buildings. Impacts would be less than significant.

TABLE 16: UNMITIGATED MAXIMUM REGIONAL OPERATIONAL EMISSIONS

Source	VOC	NOx	CO	SOx	PM_{10}	$PM_{2.5}$
	pounds/day					
Mobile	14	8	100	<1	24	6
Area	12	<1	16	<1	<1	<1
Energy	<1	2	2	<1	<1	<1
Total	**26**	**11**	**118**	**<1**	**24**	**6**
Existing	30	15	150	<1	25	6
Net Total	—	—	—	—	—	—
SCAQMD Mass Daily Threshold	*55*	*55*	*550*	*150*	*150*	*55*
Threshold exceeded?	No	No	No	No	No	No

Notes: Totals in table may not appear to add exactly due to rounding in the computer model calculations.

CO = carbon monoxide; NOx = nitrogen oxides; PM_{10} = particulate matter less than 10 microns; $PM_{2.5}$ = particulate matter less than 2.5 microns; SOx = sulfur oxides; VOC = volatile organic compounds.

(—) = Net total would not result in an increase from existing operational emissions.

Source: Refer to ***Appendix 1.4: Proposed Operational Emissions***.

Localized Operational Impacts

On-site emissions have the potential to expose nearby sensitive receptors to harmful pollutant concentrations. Pollutant concentrations are compared to significance thresholds for particulates (PM_{10} and $PM_{2.5}$), CO, and NO_2. The significance threshold for PM_{10} represents compliance with SCAQMD *Rule 403—Fugitive Dust*. The threshold for $PM_{2.5}$ is designed to limit emissions and to allow progress toward attainment of the AAQS.

The Project would replace and upgrade facilities on the campus, but it will not increase the number of students or faculty and would not introduce major new emission sources. Furthermore, building upgrades and replacement of old, energy-efficient structures with those that use less energy would reduce emissions from space heating and other on-site sources.

Localized operational air quality impacts are assessed based on the incremental increase in emissions compared to existing conditions. The results of the net operational LST analysis are compared to the localized operational emissions thresholds and provided in **Table 17: Unmitigated Localized Operational Emissions**. As shown in **Table 17**, localized net operational emissions would not exceed the localized significance operational thresholds.

TABLE 17: UNMITIGATED LOCALIZED OPERATIONAL EMISSIONS

Source	NOx	CO	PM_{10}	$PM_{2.5}$
	On-Site Emissions (pounds/day)			
Project area/energy emissions	2	18	<1	<1
Existing area/energy emissions	2	18	<1	<1
Net total area/energy emissions	—	—	—	—
LST threshold	*121*	*1,292*	*3*	*2*
Threshold Exceeded?	No	No	No	No

Notes:

Totals in table may not appear to add exactly due to rounding in the computer model calculations.

The net area/energy emissions of the Project represent the net difference between the existing operational uses that would be removed and the Project operational emissions.

CO = carbon monoxide; NOx = nitrogen oxide; PM_{10} = particulate matter less than 10 microns; $PM_{2.5}$ = particulate matter less than 2.5 microns.

(—) = Net total would not result in an increase from existing operational emissions.

Source: Refer to ***Appendix 1.4: Proposed Operational Emissions***.

Long-Term Impacts

Odors

The SPEIR found that schools are not one of the types of land uses typically associated with malodorous emissions (wastewater treatment plants, fiberglass manufacturing facilities, etc.). Furthermore, while landscaping equipment, such as lawnmowers and leaf blowers, generates exhaust fumes, the odors would temporary. In any event, whatever odors are associated with campus operations will not change because of the Project. Short-term construction-related odors will cease upon drying of architectural coatings or hardening of odor-producing materials.

Any unforeseen odors generated by the Project will be controlled in accordance with SCAQMD *Rule 402*. As previously noted, *Rule 402* prohibits the discharge of air contaminants that harm, endanger, or annoy individuals or the public; endanger the comfort, health or safety of individuals or the public; or cause injury or damage to business or property. Failure to comply with *Rule 402* could subject the offending facility to possible fines and/or operational limitations in an approved odor control or odor abatement plan. Therefore, odor impacts associated with the Project will be less than significant.

Conformity with Air Quality Management Plan

Neither the Project nor the SUP as a whole is a large, regionally significant project that would affect the regional growth projections made by SCAG and use by the SCAQMD in formulating its AQMP. The student and faculty population at the school will not increase as a result of the Project. As shown in **Table 14**, regional construction emissions would not result in potentially significant short-term air quality impacts. Additionally, implementation of the standard conditions approval of approval listed in **Table 8** would further reduce construction emissions. Thus, the Project would not be considered by SCAQMD to be a substantial source of pollutant emissions and would not conflict or obstruct implementation of the AQMP. Impacts would be less than significant.

Cumulative

Development of the Project in conjunction with the related projects near the Project would result in an increase in construction and operational emissions in an already urbanized area of the City. However, cumulative air quality impacts from construction, based on SCAQMD guidelines, are not analyzed in a manner similar to project-specific air quality impacts. Instead, the SCAQMD recommends that a project's potential contribution to cumulative impacts should be assessed utilizing the same significance criteria as those for project-specific impacts. According to the SCAQMD, individual development projects that generate construction or operational emissions that exceed the SCAQMD recommended daily regional or localized thresholds for project-specific impacts would also cause a cumulatively considerable increase in emissions for those pollutants for which the Basin is in nonattainment.

With the implementation of regulatory compliance measures such as *Rule 403—Fugitive Dust* and *Rule 1113—Architectural Coating*, the Project's construction and operational emissions are not expected to significantly contribute to cumulative emissions for CO, NOx, PM_{10}, and $PM_{2.5}$. As such, the Project's contribution to cumulative air quality emissions in combination with the related projects would not be cumulatively considerable.

As discussed previously, the Project would not jeopardize the attainment of air quality standards in the 2022 AQMP for the South Coast Air Basin and the Los Angeles County portion of the South Coast Air Basin. As such, the Project would not have a cumulatively considerable contribution to a potential conflict with or obstruction of the implementation of the AQMP regional reduction plans.

F. EMISSION REDUCTION MEASURES

As shown in **Tables 14** and **15**, both regional and localized construction impacts would be less than significant. Additionally, implementation of the standard conditions approval of approval listed in **Table 8** would further reduce construction emissions. No air quality-specific mitigation measures related to construction would be required for this Project.

As shown in **Tables 16** and **17**, both regional and localized operational impacts would be less than significant. No air quality-specific mitigation measures related to operation would be required for this Project.

APPENDIX 1.0

CalEEMod Air Quality Emission Output Files

APPENDIX 1.1

Existing Operational Emissions

Fairfax High School - Existing Custom Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Fairfax High School - Existing
Operational Year	2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	0.50
Precipitation (days)	19.6
Location	34.082194481659016, -118.36007875889433
County	Los Angeles-South Coast
City	Los Angeles
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4341
EDFZ	16
Electric Utility	Los Angeles Department of Water & Power
Gas Utility	Southern California Gas
App Version	2022.1.1.22

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
High School	375	1000sqft	23.6	375,195	150,000	150,000	—	—

Parking Lot	260	Space	0.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	22.6	29.8	14.3	150	0.29	0.37	24.1	24.5	0.35	6.13	6.48	287	35,593	35,880	30.9	1.33	111	37,159
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	19.5	26.8	15.3	126	0.28	0.34	24.1	24.5	0.33	6.13	6.46	287	34,346	34,633	31.0	1.39	4.30	35,826
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.0	24.5	12.4	111	0.22	0.32	18.4	18.7	0.30	4.68	4.98	287	28,484	28,771	30.6	1.10	38.1	29,902
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.10	4.47	2.27	20.2	0.04	0.06	3.36	3.42	0.06	0.85	0.91	47.5	4,716	4,763	5.06	0.18	6.31	4,951
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	55.0	55.0	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—

Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	55.0	55.0	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19.5	18.0	12.1	132	0.28	0.19	24.1	24.3	0.18	6.13	6.31	—	28,177	28,177	1.61	1.21	110	28,688
Area	2.90	11.7	0.14	16.3	< 0.005	0.03	—	0.03	0.02	—	0.02	—	67.1	67.1	< 0.005	< 0.005	—	67.3
Energy	0.22	0.11	2.01	1.69	0.01	0.15	—	0.15	0.15	—	0.15	—	7,142	7,142	0.55	0.05	—	7,171
Water	—	—	—	—	—	—	—	—	—	—	—	23.9	207	231	2.46	0.06	—	311
Waste	—	—	—	—	—	—	—	—	—	—	—	263	0.00	263	26.3	0.00	—	920
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.45	1.45
Total	22.6	29.8	14.3	150	0.29	0.37	24.1	24.5	0.35	6.13	6.48	287	35,593	35,880	30.9	1.33	111	37,159
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19.3	17.7	13.3	124	0.26	0.19	24.1	24.3	0.18	6.13	6.31	—	26,997	26,997	1.70	1.28	2.85	27,423
Area	—	8.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.22	0.11	2.01	1.69	0.01	0.15	—	0.15	0.15	—	0.15	—	7,142	7,142	0.55	0.05	—	7,171
Water	—	—	—	—	—	—	—	—	—	—	—	23.9	207	231	2.46	0.06	—	311
Waste	—	—	—	—	—	—	—	—	—	—	—	263	0.00	263	26.3	0.00	—	920
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.45	1.45
Total	19.5	26.8	15.3	126	0.28	0.34	24.1	24.5	0.33	6.13	6.46	287	34,346	34,633	31.0	1.39	4.30	35,826

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	14.8	13.6	10.3	97.8	0.21	0.15	18.4	18.6	0.14	4.68	4.81	—	21,089	21,089	1.30	0.99	36.7	21,453
Area	1.99	10.8	0.09	11.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	46.0	46.0	< 0.005	< 0.005	—	46.1
Energy	0.22	0.11	2.01	1.69	0.01	0.15	—	0.15	0.15	—	0.15	—	7,142	7,142	0.55	0.05	—	7,171
Water	—	—	—	—	—	—	—	—	—	—	—	23.9	207	231	2.46	0.06	—	311
Waste	—	—	—	—	—	—	—	—	—	—	—	263	0.00	263	26.3	0.00	—	920
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.45	1.45
Total	17.0	24.5	12.4	111	0.22	0.32	18.4	18.7	0.30	4.68	4.98	287	28,484	28,771	30.6	1.10	38.1	29,902
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.70	2.48	1.88	17.9	0.04	0.03	3.36	3.39	0.02	0.85	0.88	—	3,492	3,492	0.21	0.16	6.07	3,552
Area	0.36	1.97	0.02	2.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.61	7.61	< 0.005	< 0.005	—	7.64
Energy	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	1,182	1,182	0.09	0.01	—	1,187
Water	—	—	—	—	—	—	—	—	—	—	—	3.95	34.3	38.3	0.41	0.01	—	51.4
Waste	—	—	—	—	—	—	—	—	—	—	—	43.5	0.00	43.5	4.35	0.00	—	152
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.24	0.24
Total	3.10	4.47	2.27	20.2	0.04	0.06	3.36	3.42	0.06	0.85	0.91	47.5	4,716	4,763	5.06	0.18	6.31	4,951

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High School	19.5	18.0	12.1	132	0.28	0.19	24.1	24.3	0.18	6.13	6.31	—	28,177	28,177	1.61	1.21	110	28,688
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	19.5	18.0	12.1	132	0.28	0.19	24.1	24.3	0.18	6.13	6.31	—	28,177	28,177	1.61	1.21	110	28,688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	19.3	17.7	13.3	124	0.26	0.19	24.1	24.3	0.18	6.13	6.31	—	26,997	26,997	1.70	1.28	2.85	27,423
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	19.3	17.7	13.3	124	0.26	0.19	24.1	24.3	0.18	6.13	6.31	—	26,997	26,997	1.70	1.28	2.85	27,423
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	2.70	2.48	1.88	17.9	0.04	0.03	3.36	3.39	0.02	0.85	0.88	—	3,492	3,492	0.21	0.16	6.07	3,552
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.70	2.48	1.88	17.9	0.04	0.03	3.36	3.39	0.02	0.85	0.88	—	3,492	3,492	0.21	0.16	6.07	3,552

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	4,745	4,745	0.34	0.05	—	4,768

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,745	4,745	0.34	0.05	—	4,768
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	4,745	4,745	0.34	0.05	—	4,768
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,745	4,745	0.34	0.05	—	4,768
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	786	786	0.06	0.01	—	789
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	786	786	0.06	0.01	—	789

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	0.22	0.11	2.01	1.69	0.01	0.15	—	0.15	0.15	—	0.15	—	2,397	2,397	0.21	< 0.005	—	2,403
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.22	0.11	2.01	1.69	0.01	0.15	—	0.15	0.15	—	0.15	—	2,397	2,397	0.21	< 0.005	—	2,403

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	0.22	0.11	2.01	1.69	0.01	0.15	—	0.15	0.15	—	0.15	—	2,397	2,397	0.21	< 0.005	—	2,403
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.22	0.11	2.01	1.69	0.01	0.15	—	0.15	0.15	—	0.15	—	2,397	2,397	0.21	< 0.005	—	2,403
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	397	397	0.04	< 0.005	—	398
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	397	397	0.04	< 0.005	—	398

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	8.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.90	2.68	0.14	16.3	< 0.005	0.03	—	0.03	0.02	—	0.02	—	67.1	67.1	< 0.005	< 0.005	—	67.3

Total	2.90	11.7	0.14	16.3	< 0.005	0.03	—	0.03	0.02	—	0.02	—	67.1	67.1	< 0.005	< 0.005	—	67.3
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	8.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	8.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.36	0.33	0.02	2.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.61	7.61	< 0.005	< 0.005	—	7.64
Total	0.36	1.97	0.02	2.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.61	7.61	< 0.005	< 0.005	—	7.64

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High School	—	—	—	—	—	—	—	—	—	—	—	23.9	207	231	2.46	0.06	—	311
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	23.9	207	231	2.46	0.06	—	311
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	23.9	207	231	2.46	0.06	—	311
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	23.9	207	231	2.46	0.06	—	311
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	3.95	34.3	38.3	0.41	0.01	—	51.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.95	34.3	38.3	0.41	0.01	—	51.4

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	263	0.00	263	26.3	0.00	—	920

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	263	0.00	263	26.3	0.00	—	920
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	263	0.00	263	26.3	0.00	—	920
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	263	0.00	263	26.3	0.00	—	920
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	43.5	0.00	43.5	4.35	0.00	—	152
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	43.5	0.00	43.5	4.35	0.00	—	152

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.45	1.45
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.45	1.45

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.45	1.45
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.45	1.45
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.24	0.24
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.24	0.24

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
High School	5,279	1,493	642	1,487,627	34,063	9,635	4,140	9,598,914
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	562,793	187,598	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
High School	2,508,685	690	0.0489	0.0069	7,477,746
Parking Lot	0.00	690	0.0489	0.0069	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
High School	12,458,215	4,674,861
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
High School	488	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

8. User Changes to Default Data

Screen	Justification

Land Use	Existing high school is located on 23.63 acre site. School includes approximately 150,000 square feet of playfield area.

APPENDIX 1.2

Proposed Construction Emissions (Phase 1)

Fairfax High School - Proposed Construction (Phase 1) Custom Report

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5.18.2.1. Unmitigated

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Fairfax High School - Proposed Construction (Phase 1)
Construction Start Date	7/1/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	0.50
Precipitation (days)	19.6
Location	34.08201692933602, -118.36037259208268
County	Los Angeles-South Coast
City	Los Angeles
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4341
EDFZ	16
Electric Utility	Los Angeles Department of Water & Power
Gas Utility	Southern California Gas
App Version	2022.1.1.26

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
High School	73.9	1000sqft	2.40	73,880	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	23.1	23.0	25.6	29.6	0.05	1.07	0.73	1.80	0.98	0.15	1.13	—	5,451	5,451	0.23	0.12	2.25	5,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.97	0.80	6.86	9.92	0.02	0.27	0.51	0.78	0.25	0.12	0.37	—	2,048	2,048	0.09	0.08	0.06	2,074
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.35	2.28	5.56	7.04	0.01	0.23	0.36	0.54	0.21	0.09	0.26	—	1,456	1,456	0.05	0.05	0.69	1,475
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.43	0.42	1.01	1.28	< 0.005	0.04	0.07	0.10	0.04	0.02	0.05	—	241	241	0.01	0.01	0.11	244
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	75.0	100	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	Yes	No	—	—	No	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Threshold	—	75.0	100	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	Yes	No	—	—	No	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.38	2.82	25.6	28.7	0.05	1.07	0.73	1.80	0.98	0.15	1.13	—	5,451	5,451	0.23	0.12	1.92	5,494
2027	0.94	0.78	6.59	10.1	0.02	0.25	0.51	0.76	0.23	0.12	0.35	—	2,054	2,054	0.08	0.08	2.25	2,081
2028	0.92	0.76	6.40	9.94	0.02	0.23	0.51	0.73	0.21	0.12	0.33	—	2,038	2,038	0.07	0.08	2.07	2,065
2029	23.1	23.0	23.7	29.6	0.05	0.98	0.51	1.34	0.90	0.12	0.99	—	5,334	5,334	0.21	0.08	1.89	5,356
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.97	0.80	6.86	9.92	0.02	0.27	0.51	0.78	0.25	0.12	0.37	—	2,048	2,048	0.09	0.08	0.06	2,074
2027	0.94	0.78	6.63	9.78	0.02	0.25	0.51	0.76	0.23	0.12	0.35	—	2,033	2,033	0.07	0.08	0.06	2,058
2028	0.91	0.76	6.43	9.68	0.02	0.23	0.51	0.73	0.21	0.12	0.33	—	2,018	2,018	0.07	0.08	0.05	2,042
2029	0.89	0.74	6.27	9.57	0.02	0.21	0.51	0.72	0.20	0.12	0.32	—	2,001	2,001	0.07	0.08	0.05	2,026
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.74	0.62	5.56	6.62	0.01	0.23	0.21	0.44	0.21	0.05	0.26	—	1,290	1,290	0.05	0.03	0.32	1,302
2027	0.67	0.56	4.74	7.04	0.01	0.18	0.36	0.54	0.16	0.09	0.25	—	1,456	1,456	0.05	0.05	0.69	1,475
2028	0.65	0.54	4.61	6.98	0.01	0.16	0.36	0.52	0.15	0.09	0.24	—	1,449	1,449	0.05	0.05	0.64	1,467
2029	2.35	2.28	3.37	4.57	0.01	0.13	0.14	0.27	0.12	0.03	0.15	—	877	877	0.03	0.02	0.21	884
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.14	0.11	1.01	1.21	< 0.005	0.04	0.04	0.08	0.04	0.01	0.05	—	214	214	0.01	0.01	0.05	216
2027	0.12	0.10	0.87	1.28	< 0.005	0.03	0.07	0.10	0.03	0.02	0.05	—	241	241	0.01	0.01	0.11	244

2028	0.12	0.10	0.84	1.27	< 0.005	0.03	0.07	0.10	0.03	0.02	0.04	—	240	240	0.01	0.01	0.11	243
2029	0.43	0.42	0.61	0.83	< 0.005	0.02	0.03	0.05	0.02	0.01	0.03	—	145	145	0.01	< 0.005	0.03	146

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.27	2.74	25.0	27.2	0.04	1.06	—	1.06	0.98	—	0.98	—	4,731	4,731	0.19	0.04	—	4,747
Demolition	—	—	—	—	—	—	0.35	0.35	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.54	0.45	4.11	4.47	0.01	0.17	—	0.17	0.16	—	0.16	—	778	778	0.03	0.01	—	780
Demolition	—	—	—	—	—	—	0.06	0.06	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.10	0.08	0.75	0.82	< 0.005	0.03	—	0.03	0.03	—	0.03	—	129	129	0.01	< 0.005	—	129
Demoliti on	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.29	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	271	271	0.01	0.01	0.92	275
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	0.54	0.21	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	449	449	0.02	0.07	1.01	472
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	42.9	42.9	< 0.005	< 0.005	0.07	43.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	73.8	73.8	< 0.005	0.01	0.07	77.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.09	7.09	< 0.005	< 0.005	0.01	7.19
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.2	12.2	< 0.005	< 0.005	0.01	12.8

3.3. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.83	0.70	6.55	8.06	0.02	0.26	—	0.26	0.24	—	0.24	—	1,703	1,703	0.07	0.01	—	1,709
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.83	0.70	6.55	8.06	0.02	0.26	—	0.26	0.24	—	0.24	—	1,703	1,703	0.07	0.01	—	1,709
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.16	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	42.0	42.0	< 0.005	< 0.005	—	42.1
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.95	6.95	< 0.005	< 0.005	—	6.98
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.81	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	169	169	0.01	0.01	0.57	172
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.69	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	161	161	0.01	0.01	0.01	163
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.02	4.02	< 0.005	< 0.005	0.01	4.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.67	0.67	< 0.005	< 0.005	< 0.005	0.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.81	0.68	6.29	8.00	0.01	0.27	—	0.27	0.24	—	0.24	—	1,272	1,272	0.05	0.01	—	1,276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.07	1.36	< 0.005	0.05	—	0.05	0.04	—	0.04	—	217	217	0.01	< 0.005	—	217
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.20	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	35.9	35.9	< 0.005	< 0.005	—	36.0
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.14	1.71	0.00	0.00	0.41	0.41	0.00	0.10	0.10	—	399	399	0.02	0.01	0.04	403
Vendor	0.03	0.01	0.44	0.21	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	378	378	0.02	0.05	0.03	394
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.03	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.9	68.9	< 0.005	< 0.005	0.10	69.8
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.3	64.3	< 0.005	0.01	0.07	67.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.02	11.6
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	0.01	11.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.79	0.66	6.09	8.00	0.01	0.24	—	0.24	0.22	—	0.22	—	1,272	1,272	0.05	0.01	—	1,276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.79	0.66	6.09	8.00	0.01	0.24	—	0.24	0.22	—	0.22	—	1,272	1,272	0.05	0.01	—	1,276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.57	0.47	4.35	5.72	0.01	0.17	—	0.17	0.16	—	0.16	—	908	908	0.04	0.01	—	912
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.10	0.09	0.79	1.04	< 0.005	0.03	—	0.03	0.03	—	0.03	—	150	150	0.01	< 0.005	—	151
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.11	1.86	0.00	0.00	0.41	0.41	0.00	0.10	0.10	—	412	412	0.02	0.01	1.28	418
Vendor	0.02	0.01	0.40	0.19	< 0.005	< 0.005	0.10	0.11	< 0.005	0.03	0.03	—	370	370	0.02	0.05	0.97	387
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.13	1.58	0.00	0.00	0.41	0.41	0.00	0.10	0.10	—	391	391	0.01	0.01	0.03	395
Vendor	0.02	0.01	0.41	0.19	< 0.005	< 0.005	0.10	0.11	< 0.005	0.03	0.03	—	370	370	0.02	0.05	0.03	386
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.08	0.10	1.19	0.00	0.00	0.29	0.29	0.00	0.07	0.07	—	283	283	< 0.005	0.01	0.40	287
Vendor	0.02	0.01	0.30	0.14	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	265	265	0.01	0.04	0.30	276
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.22	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46.9	46.9	< 0.005	< 0.005	0.07	47.5
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	43.8	43.8	< 0.005	0.01	0.05	45.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	5.91	8.00	0.01	0.22	—	0.22	0.21	—	0.21	—	1,272	1,272	0.05	0.01	—	1,276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	5.91	8.00	0.01	0.22	—	0.22	0.21	—	0.21	—	1,272	1,272	0.05	0.01	—	1,276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.55	0.46	4.23	5.73	0.01	0.16	—	0.16	0.15	—	0.15	—	911	911	0.04	0.01	—	914
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.08	0.77	1.05	< 0.005	0.03	—	0.03	0.03	—	0.03	—	151	151	0.01	< 0.005	—	151
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.11	1.75	0.00	0.00	0.41	0.41	0.00	0.10	0.10	—	405	405	< 0.005	0.01	1.15	411
Vendor	0.02	0.01	0.38	0.18	< 0.005	< 0.005	0.10	0.11	< 0.005	0.03	0.03	—	362	362	0.01	0.05	0.92	378
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.12	1.49	0.00	0.00	0.41	0.41	0.00	0.10	0.10	—	384	384	< 0.005	0.01	0.03	389
Vendor	0.02	0.01	0.40	0.18	< 0.005	< 0.005	0.10	0.11	< 0.005	0.03	0.03	—	362	362	0.01	0.05	0.02	377
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.07	0.09	1.11	0.00	0.00	0.29	0.29	0.00	0.07	0.07	—	279	279	< 0.005	0.01	0.36	283
Vendor	0.02	0.01	0.29	0.13	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	259	259	0.01	0.04	0.28	270
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.20	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46.2	46.2	< 0.005	< 0.005	0.06	46.8
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.9	42.9	< 0.005	0.01	0.05	44.8

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.76	0.63	5.78	8.01	0.01	0.21	—	0.21	0.19	—	0.19	—	1,272	1,272	0.05	0.01	—	1,276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.76	0.63	5.78	8.01	0.01	0.21	—	0.21	0.19	—	0.19	—	1,272	1,272	0.05	0.01	—	1,276
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.20	1.66	< 0.005	0.04	—	0.04	0.04	—	0.04	—	264	264	0.01	< 0.005	—	265
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.03	0.02	0.22	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	43.7	43.7	< 0.005	< 0.005	—	43.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.09	1.64	0.00	0.00	0.41	0.41	0.00	0.10	0.10	—	398	398	< 0.005	0.01	1.03	404
Vendor	0.02	0.01	0.36	0.17	< 0.005	< 0.005	0.10	0.11	< 0.005	0.03	0.03	—	352	352	0.01	0.05	0.86	368
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.10	0.11	1.39	0.00	0.00	0.41	0.41	0.00	0.10	0.10	—	377	377	< 0.005	0.01	0.03	382
Vendor	0.02	0.01	0.38	0.18	< 0.005	< 0.005	0.10	0.11	< 0.005	0.03	0.03	—	352	352	0.01	0.05	0.02	368
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	79.5	79.5	< 0.005	< 0.005	0.09	80.5
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	73.0	73.0	< 0.005	0.01	0.08	76.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	13.2	13.2	< 0.005	< 0.005	0.02	13.3
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.1	12.1	< 0.005	< 0.005	0.01	12.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.26	2.73	23.7	28.1	0.05	0.98	—	0.98	0.90	—	0.90	—	4,981	4,981	0.20	0.04	—	4,998
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.22	1.94	2.31	< 0.005	0.08	—	0.08	0.07	—	0.07	—	409	409	0.02	< 0.005	—	411
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.35	0.42	< 0.005	0.01	—	0.01	0.01	—	0.01	—	67.8	67.8	< 0.005	< 0.005	—	68.0
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.10	0.09	0.08	1.45	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	353	353	< 0.005	0.01	0.92	358
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27.9	27.9	< 0.005	< 0.005	0.03	28.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.62	4.62	< 0.005	< 0.005	0.01	4.68
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.38	1.50	< 0.005	0.04	—	0.04	0.03	—	0.03	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	22.8	22.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.4	17.4	< 0.005	< 0.005	—	17.4
Architectural Coatings	1.88	1.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.88	2.88	< 0.005	< 0.005	—	2.89
Architectural Coatings	0.34	0.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.33	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	79.6	79.6	< 0.005	< 0.005	0.21	80.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.30	6.30	< 0.005	< 0.005	0.01	6.38
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.04	1.04	< 0.005	< 0.005	< 0.005	1.06
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	7/1/2026	9/22/2026	5.00	60.0	—
Site Preparation	Site Preparation	9/23/2026	10/5/2026	5.00	9.00	—
Building Construction	Building Construction	10/6/2026	4/16/2029	5.00	660	—

Paving	Paving	4/17/2029	5/28/2029	5.00	30.0	—
Architectural Coating	Architectural Coating	5/29/2029	7/9/2029	5.00	30.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Graders	Diesel	Average	1.00	8.00	148	0.41
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Site Preparation	Cranes	Diesel	Average	1.00	7.00	367	0.29
Site Preparation	Forklifts	Diesel	Average	1.00	8.00	82.0	0.20
Site Preparation	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	7.00	10.0	0.56
Paving	Forklifts	Diesel	Average	1.00	7.00	82.0	0.20
Paving	Concrete/Industrial Saws	Diesel	Average	1.00	6.00	33.0	0.73
Paving	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74

Paving	Graders	Diesel	Average	1.00	8.00	148	0.41
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Paving	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Architectural Coating	Generator Sets	Diesel	Average	1.00	6.00	14.0	0.74

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	20.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	6.60	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	12.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	31.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	12.1	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	27.5	18.5	LDA,LDT1,LDT2

Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	6.21	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	110,820	36,940	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Ton of Debris)	Material Exported (Ton of Debris)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	34,428	—

Site Preparation	0.00	0.00	0.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
High School	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	690	0.05	0.01
2027	0.00	690	0.05	0.01
2028	0.00	690	0.05	0.01
2029	0.00	690	0.05	0.01

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

8. User Changes to Default Data

Screen	Justification
Land Use	First phase of construction will include demolition of the utility building and shop building and construction of gymnasium, classrooms, support facilities, art gallery, and new maintenance and operations facility over approximately 2.4 acres
Construction: Construction Phases	Construction phases based on default schedule and information provided by LAUSD.
Construction: Off-Road Equipment	Construction equipment list provided by LAUSD.

APPENDIX 1.3

Proposed Construction Emissions (Phase 2)

Fairfax High School - Proposed Construction (Phase 2) Custom Report

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5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Fairfax High School - Proposed Construction (Phase 2)
Construction Start Date	7/6/2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	0.50
Precipitation (days)	19.6
Location	34.08201692933602, -118.36037259208268
County	Los Angeles-South Coast
City	Los Angeles
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4341
EDFZ	16
Electric Utility	Los Angeles Department of Water & Power
Gas Utility	Southern California Gas
App Version	2022.1.1.22

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
High School	42.0	1000sqft	2.30	42,021	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.14	2.61	22.6	28.1	0.05	0.90	0.83	1.73	0.82	0.17	0.99	—	5,500	5,500	0.22	0.13	1.65	5,545
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.35	2.82	23.8	29.4	0.05	0.98	0.83	1.73	0.90	0.17	0.99	—	5,487	5,487	0.22	0.13	0.04	5,531
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.81	0.68	5.82	7.22	0.01	0.23	0.17	0.40	0.21	0.03	0.25	—	1,386	1,386	0.06	0.03	0.15	1,395
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.15	0.12	1.06	1.32	< 0.005	0.04	0.03	0.07	0.04	0.01	0.05	—	229	229	0.01	< 0.005	0.03	231
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	75.0	100	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	Yes	No	—	—	No	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Threshol	—	75.0	100	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	Yes	No	—	—	No	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	3.14	2.61	22.6	28.1	0.05	0.90	0.83	1.73	0.82	0.17	0.99	—	5,500	5,500	0.22	0.13	1.65	5,545
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	3.35	2.82	23.8	29.4	0.05	0.98	0.83	1.73	0.90	0.17	0.99	—	5,487	5,487	0.22	0.13	0.04	5,531
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.81	0.68	5.82	7.22	0.01	0.23	0.17	0.40	0.21	0.03	0.25	—	1,386	1,386	0.06	0.03	0.15	1,395
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.15	0.12	1.06	1.32	< 0.005	0.04	0.03	0.07	0.04	0.01	0.05	—	229	229	0.01	< 0.005	0.03	231

3. Construction Emissions Details

3.1. Demolition (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	3.03	2.54	22.0	26.8	0.04	0.89	—	0.89	0.82	—	0.82	—	4,730	4,730	0.19	0.04	—	4,746
Demolition	—	—	—	—	—	—	0.42	0.42	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.03	2.54	22.0	26.8	0.04	0.89	—	0.89	0.82	—	0.82	—	4,730	4,730	0.19	0.04	—	4,746
Demolition	—	—	—	—	—	—	0.42	0.42	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.42	3.61	4.40	0.01	0.15	—	0.15	0.13	—	0.13	—	778	778	0.03	0.01	—	780
Demolition	—	—	—	—	—	—	0.07	0.07	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.66	0.80	< 0.005	0.03	—	0.03	0.02	—	0.02	—	129	129	0.01	< 0.005	—	129
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.08	0.07	0.06	1.05	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	257	257	< 0.005	0.01	0.67	260
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	0.01	0.60	0.24	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	513	513	0.03	0.08	0.99	539
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.89	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	243	243	< 0.005	0.01	0.02	246
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	0.01	0.62	0.24	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	514	514	0.03	0.08	0.03	538
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.6	40.6	< 0.005	< 0.005	0.05	41.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.10	0.04	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	84.4	84.4	< 0.005	0.01	0.07	88.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.72	6.72	< 0.005	< 0.005	0.01	6.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.0	14.0	< 0.005	< 0.005	0.01	14.7

3.3. Site Preparation (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.77	0.64	5.66	8.03	0.02	0.20	—	0.20	0.18	—	0.18	—	1,703	1,703	0.07	0.01	—	1,709
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	42.0	42.0	< 0.005	< 0.005	—	42.1
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.95	6.95	< 0.005	< 0.005	—	6.98
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.56	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	152	152	< 0.005	0.01	0.01	154

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.80	3.80	< 0.005	< 0.005	< 0.005	3.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.64
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Paving (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.26	2.73	23.7	28.1	0.05	0.98	—	0.98	0.90	—	0.90	—	4,981	4,981	0.20	0.04	—	4,998
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.27	0.22	1.94	2.31	< 0.005	0.08	—	0.08	0.07	—	0.07	—	409	409	0.02	< 0.005	—	411
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.35	0.42	< 0.005	0.01	—	0.01	0.01	—	0.01	—	67.8	67.8	< 0.005	< 0.005	—	68.0
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.09	1.23	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	335	335	< 0.005	0.01	0.02	339
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27.9	27.9	< 0.005	< 0.005	0.03	28.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.62	4.62	< 0.005	< 0.005	0.01	4.68
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	7/10/2029	10/1/2029	5.00	60.0	—
Site Preparation	Site Preparation	10/2/2029	10/12/2029	5.00	9.00	—
Paving	Paving	10/13/2029	11/23/2029	5.00	30.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Graders	Diesel	Average	1.00	8.00	148	0.41
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Demolition	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Site Preparation	Cranes	Diesel	Average	1.00	7.00	367	0.29
Site Preparation	Forklifts	Diesel	Average	1.00	8.00	82.0	0.20
Site Preparation	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	7.00	10.0	0.56
Paving	Forklifts	Diesel	Average	1.00	7.00	82.0	0.20
Paving	Concrete/Industrial Saws	Diesel	Average	1.00	6.00	33.0	0.73
Paving	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Paving	Graders	Diesel	Average	1.00	8.00	148	0.41
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Paving	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	20.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	8.07	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—

Site Preparation	Worker	12.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	27.5	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Ton of Debris)	Material Exported (Ton of Debris)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)

Demolition	0.00	0.00	0.00	42,021	—
Site Preparation	0.00	0.00	0.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
High School	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2029	0.00	690	0.05	0.01

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

8. User Changes to Default Data

Screen	Justification
Land Use	First phase of construction will include demolition of existing structures over approximately 2.3 acres
Construction: Construction Phases	Phase two will include demolition of existing Gymnasium, Relocatable Sanitary Building, and Ticket Booth.
Construction: Off-Road Equipment	Construction equipment list provided by LAUSD.

APPENDIX 1.4

Proposed Operational Emissions

Fairfax High School - Proposed Operation Custom Report

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5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Fairfax High School - Proposed Operation
Operational Year	2030
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	0.50
Precipitation (days)	19.6
Location	34.082194481659016, -118.36007875889433
County	Los Angeles-South Coast
City	Los Angeles
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4341
EDFZ	16
Electric Utility	Los Angeles Department of Water & Power
Gas Utility	Southern California Gas
App Version	2022.1.1.26

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
High School	373	1000sqft	23.6	373,105	150,000	150,000	—	—
Parking Lot	260	Space	0.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.1	25.5	10.5	118	0.26	0.32	24.0	24.3	0.30	6.10	6.41	285	32,466	32,751	30.4	1.14	56.9	33,907
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	24.1	22.8	11.2	95.8	0.25	0.29	24.0	24.3	0.28	6.10	6.38	285	31,377	31,662	30.4	1.19	2.88	32,780
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	22.6	21.4	9.21	87.0	0.20	0.28	18.3	18.6	0.27	4.65	4.92	285	26,149	26,434	30.1	0.94	19.9	27,489
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.12	3.90	1.68	15.9	0.04	0.05	3.34	3.39	0.05	0.85	0.90	47.2	4,329	4,376	4.99	0.16	3.30	4,551
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	55.0	55.0	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Threshold	—	55.0	55.0	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.0	13.8	8.39	100	0.25	0.14	24.0	24.2	0.13	6.10	6.23	—	25,091	25,091	1.25	1.03	55.5	25,484
Area	11.8	11.6	0.14	16.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	66.7	66.7	< 0.005	< 0.005	—	67.0
Energy	0.22	0.11	2.00	1.68	0.01	0.15	—	0.15	0.15	—	0.15	—	7,102	7,102	0.55	0.05	—	7,131
Water	—	—	—	—	—	—	—	—	—	—	—	23.7	206	230	2.45	0.06	—	309
Waste	—	—	—	—	—	—	—	—	—	—	—	261	0.00	261	26.1	0.00	—	915
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.44	1.44
Total	27.1	25.5	10.5	118	0.26	0.32	24.0	24.3	0.30	6.10	6.41	285	32,466	32,751	30.4	1.14	56.9	33,907
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	14.9	13.7	9.16	94.1	0.24	0.14	24.0	24.2	0.13	6.10	6.23	—	24,069	24,069	1.32	1.08	1.44	24,424
Area	8.93	8.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.22	0.11	2.00	1.68	0.01	0.15	—	0.15	0.15	—	0.15	—	7,102	7,102	0.55	0.05	—	7,131
Water	—	—	—	—	—	—	—	—	—	—	—	23.7	206	230	2.45	0.06	—	309
Waste	—	—	—	—	—	—	—	—	—	—	—	261	0.00	261	26.1	0.00	—	915
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.44	1.44
Total	24.1	22.8	11.2	95.8	0.25	0.29	24.0	24.3	0.28	6.10	6.38	285	31,377	31,662	30.4	1.19	2.88	32,780
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.4	10.5	7.11	74.2	0.18	0.11	18.3	18.4	0.10	4.65	4.75	—	18,795	18,795	1.01	0.83	18.5	19,087

Area	10.9	10.8	0.09	11.1	< 0.005	0.02	—	0.02	0.01	—	0.01	—	45.7	45.7	< 0.005	< 0.005	—	45.9
Energy	0.22	0.11	2.00	1.68	0.01	0.15	—	0.15	0.15	—	0.15	—	7,102	7,102	0.55	0.05	—	7,131
Water	—	—	—	—	—	—	—	—	—	—	—	23.7	206	230	2.45	0.06	—	309
Waste	—	—	—	—	—	—	—	—	—	—	—	261	0.00	261	26.1	0.00	—	915
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.44	1.44
Total	22.6	21.4	9.21	87.0	0.20	0.28	18.3	18.6	0.27	4.65	4.92	285	26,149	26,434	30.1	0.94	19.9	27,489
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.08	1.91	1.30	13.5	0.03	0.02	3.34	3.36	0.02	0.85	0.87	—	3,112	3,112	0.17	0.14	3.06	3,160
Area	1.99	1.96	0.02	2.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.57	7.57	< 0.005	< 0.005	—	7.59
Energy	0.04	0.02	0.36	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	1,176	1,176	0.09	0.01	—	1,181
Water	—	—	—	—	—	—	—	—	—	—	—	3.93	34.2	38.1	0.41	0.01	—	51.2
Waste	—	—	—	—	—	—	—	—	—	—	—	43.3	0.00	43.3	4.33	0.00	—	151
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.24	0.24
Total	4.12	3.90	1.68	15.9	0.04	0.05	3.34	3.39	0.05	0.85	0.90	47.2	4,329	4,376	4.99	0.16	3.30	4,551

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	15.0	13.8	8.39	100	0.25	0.14	24.0	24.2	0.13	6.10	6.23	—	25,091	25,091	1.25	1.03	55.5	25,484
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Total	15.0	13.8	8.39	100	0.25	0.14	24.0	24.2	0.13	6.10	6.23	—	25,091	25,091	1.25	1.03	55.5	25,484
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	14.9	13.7	9.16	94.1	0.24	0.14	24.0	24.2	0.13	6.10	6.23	—	24,069	24,069	1.32	1.08	1.44	24,424
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	14.9	13.7	9.16	94.1	0.24	0.14	24.0	24.2	0.13	6.10	6.23	—	24,069	24,069	1.32	1.08	1.44	24,424
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	2.08	1.91	1.30	13.5	0.03	0.02	3.34	3.36	0.02	0.85	0.87	—	3,112	3,112	0.17	0.14	3.06	3,160
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.08	1.91	1.30	13.5	0.03	0.02	3.34	3.36	0.02	0.85	0.87	—	3,112	3,112	0.17	0.14	3.06	3,160

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	4,719	4,719	0.33	0.05	—	4,741
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,719	4,719	0.33	0.05	—	4,741
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High School	—	—	—	—	—	—	—	—	—	—	—	—	4,719	4,719	0.33	0.05	—	4,741
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,719	4,719	0.33	0.05	—	4,741
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	781	781	0.06	0.01	—	785
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	781	781	0.06	0.01	—	785

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	0.22	0.11	2.00	1.68	0.01	0.15	—	0.15	0.15	—	0.15	—	2,383	2,383	0.21	< 0.005	—	2,390
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.22	0.11	2.00	1.68	0.01	0.15	—	0.15	0.15	—	0.15	—	2,383	2,383	0.21	< 0.005	—	2,390
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	0.22	0.11	2.00	1.68	0.01	0.15	—	0.15	0.15	—	0.15	—	2,383	2,383	0.21	< 0.005	—	2,390
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.22	0.11	2.00	1.68	0.01	0.15	—	0.15	0.15	—	0.15	—	2,383	2,383	0.21	< 0.005	—	2,390
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High School	0.04	0.02	0.36	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	395	395	0.03	< 0.005	—	396
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.36	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	395	395	0.03	< 0.005	—	396

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.95	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.89	2.67	0.14	16.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	66.7	66.7	< 0.005	< 0.005	—	67.0
Total	11.8	11.6	0.14	16.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	66.7	66.7	< 0.005	< 0.005	—	67.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural	0.95	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	8.93	8.93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.46	1.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.17	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.36	0.33	0.02	2.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.57	7.57	< 0.005	< 0.005	—	7.59
Total	1.99	1.96	0.02	2.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.57	7.57	< 0.005	< 0.005	—	7.59

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	23.7	206	230	2.45	0.06	—	309
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	23.7	206	230	2.45	0.06	—	309
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High School	—	—	—	—	—	—	—	—	—	—	—	23.7	206	230	2.45	0.06	—	309
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	23.7	206	230	2.45	0.06	—	309
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	3.93	34.2	38.1	0.41	0.01	—	51.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.93	34.2	38.1	0.41	0.01	—	51.2

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	261	0.00	261	26.1	0.00	—	915
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	261	0.00	261	26.1	0.00	—	915
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	261	0.00	261	26.1	0.00	—	915
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	261	0.00	261	26.1	0.00	—	915
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	43.3	0.00	43.3	4.33	0.00	—	151
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	43.3	0.00	43.3	4.33	0.00	—	151

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.44	1.44
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.44	1.44
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.44	1.44
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.44	1.44
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.24	0.24
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.24	0.24

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
High School	5,250	1,485	638	1,479,340	33,873	9,582	4,117	9,545,444
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	559,658	186,553	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
High School	2,494,711	690	0.0489	0.0069	7,436,092
Parking Lot	0.00	690	0.0489	0.0069	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
High School	12,388,817	4,674,861
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
High School	485	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

8. User Changes to Default Data

Screen	Justification
Land Use	Existing school contains 375,195 square feet. 75,970 square feet of building will be demolished. 73,880 square feet of new building will be constructed. Site as approximately 150,000 square feet of playfield.

APPENDIX B

Arborist Report

Carlberg ASSOCIATES

Horticulturists and
Registered Consulting
ARBORISTS

CITY OF LOS ANGELES TREE REPORT
FAIRFAX HIGH SCHOOL MODERNIZATION PROJECT
7850 MELROSE AVENUE
LOS ANGELES, CA 90046

SUBMITTED TO:

STUDIO-MLA
251 S. MISSION ROAD
LOS ANGELES, CA 90033
C/O REBECCA SCHWANER, ASSOCIATE, STUDIO-MLA

PREPARED BY:

CY CARLBERG
ASCA REGISTERED CONSULTING ARBORIST #405
ISA CERTIFIED ARBORIST #WE 0575A
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SEPTEMBER 9, 2022

TREE INVENTORY REPORT

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Carlberg ASSOCIATES

Horticulturists and
Registered Consulting
ARBORISTS

September 9, 2022

Studio-MLA
251 S. Mission Road
Los Angeles, CA 90033
c/o Rebecca Schwaner, Associate, Studio-MLA

Re: Fairfax High School Modernization Project, 7850 Melrose Avenue, Los Angeles, CA 90046 – City of Los Angeles Tree Report

Dear Ms. Schwaner,

This letter addresses our office's site visits on July 11 and July 13, 2022, to the property at 7850 Melrose Avenue in Los Angeles, California. Carlberg Associates was retained to visit the property, inventory all qualifying private property trees and prepare a report in accordance with the City of Los Angeles' Tree Preservation Ordinance No. 186,873 (Chapter IV, Article 6 of the Los Angeles Municipal Code) and the guidelines set forth by the City of Los Angeles Planning Department. Protected trees and shrubs as set forth in the Ordinance are coast live oak, western sycamore, Southern California black walnut, California bay laurel, Mexican elderberry and toyon with trunk diameters (measured at 4.5 feet above grade) of 4 inches or greater. The Planning Division requires that all other trees with trunk diameters greater than 8 inches are included in the inventory, as well as any off-site trees whose canopies overhang the subject property.

The table on the following pages sets forth the data for the 370 inventoried trees: all are private property trees. There were no right-of-way trees included in this inventory. There are no additional trees whose canopies overhang the project site. ***Ten (10) of the private property trees are considered protected by the City of Los Angeles' Tree Preservation Ordinance No. 186873.*** By virtue of their trunk diameter size of eight inches and greater, 315 private property trees are considered 'significant' as defined by the City's Planning Division.

Please feel welcome to contact me at our Santa Monica office if you have any immediate questions or concerns.

Respectfully submitted,

Cy Carlberg, Registered Consulting Arborist
Principal, Carlberg Associates

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TABLE 1 – TREE INVENTORY DATA

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
1	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	0/5/10/5	B	B	Significant	leans S
2	incense cedar	*Calocedrus decurrens*	13.7	25	12/13/12/5	B+	B	Significant	GR, canopy unbalanced to E, minor dieback
3	incense cedar	*Calocedrus decurrens*	13.5	24	8/7/13/12	B+	B+	Significant	minor dieback
4	evergreen pear	*Pyrus kawakamii*	6.2	16	15/7/10/13	A	B+	No	HOB
5	Canary Island pine	*Pinus canariensis*	21.8	55	8/10/14/12	A	B+	Significant	MPE, EG
6	Canary Island pine	*Pinus canariensis*	27.5	55	10/10/16/12	A	B+	Significant	MPE, EG
7	Canary Island pine	*Pinus canariensis*	19.7	55	12/7/18/14	A	B+	Significant	MPE, EG
8	Canary Island pine	*Pinus canariensis*	15.1	40	6/7/12/6	A	B+	Significant	MPE, EG
9	Canary Island pine	*Pinus canariensis*	21.1	45	8/10/8/9	A	B+	Significant	MPE, EG
10	Canary Island pine	*Pinus canariensis*	25	55	7/12/18/14	A	B+	Significant	MPE, EG, leans SE
11	Canary Island pine	*Pinus canariensis*	18.7	40	13/8/13/10	A	B+	Significant	MPE, EG

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
12	Canary Island pine	*Pinus canariensis*	23.5	55	15/8/12/12	A	B+	Significant	MPE, EG
13	Canary Island pine	*Pinus canariensis*	25.4	50	14/14/20/13	A	B+	Significant	MPE, EG
14	coral tree	*Erythrina caffra*	41.1	30	21/21/22/15	B	C	Significant	trunks fused together, exposed roots with decay, MPE, HOB, multiple cavities, mechanical damage on trunk, COD, EG, some topping cuts, MBA
15	Hollywood juniper	*Juniperus chinensis 'Torulosa'*	9.4	20	0/21/0/0	A-	B	Significant	MPE, some decay at base
16	Hollywood juniper	*Juniperus chinensis 'Torulosa'*	16.4	20	0/18/13/4	A-	B	Significant	MPE, some decay at base
17	Hollywood juniper	*Juniperus chinensis 'Torulosa'*	8.1, 13.1, 20.9	16	21/14/14/14	A-	B	Significant	MPE, some decay at base
18	Hollywood juniper	*Juniperus chinensis 'Torulosa'*	9.2	16	18/18/0/0	A-	B	Significant	MPE, some decay at base, one trunk standing dead and cut
19	Hollywood juniper	*Juniperus chinensis 'Torulosa'*	5.5	15	0/15/0/0	C	C-	No	leader trunk failed/gone, decay at base, leans E
20	Hollywood juniper	*Juniperus chinensis 'Torulosa'*	7.9, 11, 10.4, 6.6, 7.8	15	18/18/15/13	A-	B	Significant	MPE, some decay at base, codoms at base
21	Aleppo pine	*Pinus halepensis*	10.2	16	3/23/22/7	A	B	Significant	sidewalk being replaced, trunk leans SE, MPE
22	Aleppo pine	*Pinus halepensis*	22.9	22	17/40/22/7	A	B	Significant	MPE, MBA

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
23	Aleppo pine	*Pinus halepensis*	29.7	28	23/23/23/25	A	B	Significant	diameter measured low at 2.5 feet, codoms at 5 feet
24	Aleppo pine	*Pinus halepensis*	5.4	16	8/6/10/8	A-	B	No	partially shaded out
25	Aleppo pine	*Pinus halepensis*	10.9	20	18/15/10/11	A	B+	Significant	slight lean N, MPE
26	Aleppo pine	*Pinus halepensis*	12	18	10/30/20/5	B	B-	Significant	moderate dieback, leans SE
27	Aleppo pine	*Pinus halepensis*	13	20	12/17/23/8	A	B	Significant	leans SE, MPE
28	Aleppo pine	*Pinus halepensis*	8.2	20	6/15/17/4	B+	B	Significant	slightly sparse, partially shaded out, MPE
29	Aleppo pine	*Pinus halepensis*	28.4	25	25/27/22/15	A	B+	Significant	diameter measured low at 4 feet, codoms at 6 feet, MPE, exposed roots with decay
30	Aleppo pine	*Pinus halepensis*	19.6	22	25/30/22/0	B	B	Significant	a bit sparse, MPE, HOB
31	Aleppo pine	*Pinus halepensis*	16	20	18/25/13/8	B+	B	Significant	exposed roots with decay, MPE
32	Aleppo pine	*Pinus halepensis*	10.9	25	18/15/7/5	A-	B-	Significant	GR, partially shaded out, HOB, some decay at base
33	Canary Island pine	*Pinus canariensis*	28.9	50	18/10/10/15	A	B+	Significant	MPE, sidewalk uplift
34	Canary Island pine	*Pinus canariensis*	29	50	17/18/18/17	A	B+	Significant	MPE, EG

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
35	Canary Island pine	*Pinus canariensis*	33.5	45	18/8/10/25	A	B+	Significant	MPE, EG, not tagged/no access
36	Canary Island pine	*Pinus canariensis*	25.8	55	21/10/10/13	A	B	Significant	MPE, EG, slight lean W
37	Canary Island pine	*Pinus canariensis*	27.6	55	12/10/15/15	A	B+	Significant	MPE, EG
38	Mediterranean fan palm	*Washingtonia robusta*	BT13	18	10/3/3/9	A	B+	Significant	trunk leans to NW
39	Canary Island pine	*Pinus canariensis*	21.5	60	10/7/15/15	A	B+	Significant	MPE, EG
40	Canary Island pine	*Pinus canariensis*	34	60	15/15/15/15	A	B+	Significant	MPE, EG
41	Canary Island pine	*Pinus canariensis*	20.7	60	6/12/12/12	A	B+	Significant	MPE, EG, metal sheet wrapped around trunk at 10 feet
42	eastern redbud	*Cercis canadensis*	4.6, 5, 5.1	16	13/13/13/13	A	B+	Significant	MPE, codoms at 2.5 feet
43	Australian willow	*Geijera parviflora*	9.8	18	8/12/14/8	A-	B+	Significant	
44	Brazilian pepper	*Schinus terebinthifolia*	23.7	22	12/11/18/18	B	B-	Significant	MPE, a bit sparse, EG
45	Brazilian pepper	*Schinus terebinthifolia*	24.5	25	10/14/18/15	B	B-	Significant	MPE, a bit sparse, EG
46	coral tree	*Erythrina speciosa*	31	22	18/18/20/18	A-	B-	Significant	some decay at base, exposed roots with decay, large cavities, MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
47	coral tree	*Erythrina speciosa*	10, 19.4, 13.4, 21.1	22	10/14/15/15	A-	B-	Significant	some decay at base, exposed roots with decay, large cavities, MPE, exudation in uppermost canopy, codoms at base
48	carrotwood	*Cupaniopsis anacardioides*	11.1	25	8/10/10/7	A	B	Significant	mechanical damage on trunk, MPE
49	carrotwood	*Cupaniopsis anacardioides*	13	25	12/12/12/12	A	B	Significant	mechanical damage on trunk, MPE
50	carrotwood	*Cupaniopsis anacardioides*	14.3	25	10/12/13/12	A	B	Significant	mechanical damage on trunk, MPE
51	coral tree	*Erythrina speciosa*	34	30	25/22/12/18	A	B	Significant	school related artifacts nailed to tree, exposed roots with minor decay
52	eastern redbud	*Cercis canadensis*	4	15	10/10/10/10	B+	B+	No	same tree species as 42
53	Kohuhu	*Pittosporum tenuifolium*	4.4, 4.6	18	14/13/4/8	A	B	Significant	codoms at base, one trunk cut
54	raywood ash	*Fraxinus angustifolia*	4.6	16	6/6/8/8	A	C+	No	squirrel damage, mechanical damage on trunk and in canopy, staked
55	coral tree	*Erythrina speciosa*	24.5, 27.9	35	15/18/18/18	A	B-	Significant	some decay at base, exposed roots with decay, large cavities, MPE, GR
56	coral tree	*Erythrina speciosa*	43.4	35	18/20/15/20	A	B-	Significant	some decay at base, exposed roots with decay, large cavities, MPE, GR
57	eastern redbud	*Cercis canadensis*	4.9	14	8/12/12/10	A-	B+	No	MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
58	mimosa	*Albizia julibrissin*	2.4, 2.8, 3.9	25	13/5/15/15	A	B	Significant	partially shaded out, codoms at base, SS, pruned for building clearance
59	orchid tree	*Bauhinia variegata*	11.1	22	13/14/15/15	B	B	Significant	moderate dieback, MPE, in raised planter
60	jacaranda	*Jacaranda mimosifolia*	19.3	30	20/11/21/30	A	B+	Significant	trunk leans slight NW
61	lemon-scented gum	*Corymbia citriodora*	19	65	3/6/30/10	B+	B+	Significant	pruned for building clearance, canopy unbalanced to S
62	jacaranda	*Jacaranda mimosifolia*	16.7	30	25/15/18/28	A	B+	Significant	MPE
63	Canary Island pine	*Pinus canariensis*	21.9	60	15/15/12/12	A	B+	Significant	sidewalk replaced adjacent to tree, MPE, EG, pruned for building clearance
64	Canary Island pine	*Pinus canariensis*	20.2	60	10/10/10/8	B+	B+	Significant	pruned for building clearance, EG, MPE, metal sheet wrapped around trunk at 12 feet
65	Canary Island pine	*Pinus canariensis*	21.7	60	12/10/13/13	B+	B+	Significant	pruned for building clearance, EG, MPE
66	Canary Island pine	*Pinus canariensis*	17.4	60	8/8/12/8	A-	B+	Significant	pruned for building clearance, EG, MPE
67	jacaranda	*Jacaranda mimosifolia*	13.2	28	10/13/25/27	A	B	Significant	trunk leans SW, MPE
68	Canary Island pine	*Pinus canariensis*	20.2	60	12/12/12/12	A-	B	Significant	pruned for building clearance, EG, MPE
69	Canary Island pine	*Pinus canariensis*	29.2	60	10/15/20/20	A	B+	Significant	EG, MPE, growing into canopy of adjacent tree

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
70	Canary Island pine	*Pinus canariensis*	22.4	60	13/15/14/13	A	B+	Significant	MPE, artificial turf around base
71	Canary Island pine	*Pinus canariensis*	20.7	55	15/15/15/10	A	B+	Significant	MPE, artificial turf around base
72	Canary Island pine	*Pinus canariensis*	24.4	50	13/13/15/15	A	B+	Significant	MPE, artificial turf around base
73	jacaranda	*Jacaranda mimosifolia*	14	28	12/12/16/17	B	B+	Significant	some dieback throughout, pruned for building clearance, MPE
74	jacaranda	*Jacaranda mimosifolia*	9	25	10/14/10/5	B	B+	Significant	some dieback throughout, pruned for building clearance, MPE
75	Canary Island pine	*Pinus canariensis*	28.5	50	18/11/15/15	A	B+	Significant	MPE
76	Canary Island pine	*Pinus canariensis*	16.1	50	10/10/10/12	A	B+	Significant	MPE
77	jacaranda	*Jacaranda mimosifolia*	7.9	18	12/8/10/16	B	B	Significant	some dieback throughout
78	Canary Island pine	*Pinus canariensis*	19.8	45	13/11/12/15	A	B+	Significant	MPE
79	Canary Island pine	*Pinus canariensis*	26	50	12/10/15/18	A	B+	Significant	MPE, concrete uplift
80	jacaranda	*Jacaranda mimosifolia*	11.9	25	15/17/15/14	A-	B+	Significant	MPE
81	jacaranda	*Jacaranda mimosifolia*	11.7	22	13/12/14/18	A-	B+	Significant	MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
82	jacaranda	*Jacaranda mimosifolia*	9.7	25	10/10/10/15	B+	B	Significant	MPE, mechanical damage on trunk
83	Canary Island pine	*Pinus canariensis*	16.6	40	12/4/6/17	A	B+	Significant	MPE
84	Canary Island pine	*Pinus canariensis*	24.8	60	11/13/15/17	A	B+	Significant	MPE
85	Canary Island pine	*Pinus canariensis*	22.2	55	10/14/18/12	A	B+	Significant	MPE
86	Canary Island pine	*Pinus canariensis*	21.2	35	8/12/14/10	A	B+	Significant	MPE
87	jacaranda	*Jacaranda mimosifolia*	10.2	22	13/13/7/11	B	B	Significant	some dieback throughout, multiple cavities
88	Canary Island pine	*Pinus canariensis*	23.8	40	15/14/20/15	A	B+	Significant	
89	jacaranda	*Jacaranda mimosifolia*	20.9	30	16/16/26/18	A	B	Significant	in raised planter, EG, MPE
90	jacaranda	*Jacaranda mimosifolia*	12.9	22	10/17/13/8	A-	B	Significant	some topping cuts, MPE, minor decay at base
91	jacaranda	*Jacaranda mimosifolia*	15.6	25	10/15/15/13	A-	B	Significant	some topping cuts, MPE
92	jacaranda	*Jacaranda mimosifolia*	17.5	28	13/23/18/20	A-	B	Significant	some topping cuts, MPE
93	jacaranda	*Jacaranda mimosifolia*	12	28	18/21/21/14	A-	B	Significant	some topping cuts, MPE, one large trunk cut, unbalanced to E

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
94	jacaranda	*Jacaranda mimosifolia*	16.4	35	17/18/20/22	A-	B	Significant	some topping cuts, MPE
95	lemon-scented gum	*Corymbia citriodora*	18.5	50	10/33/15/5	A	B+	Significant	leans SE
96	lemon-scented gum	*Corymbia citriodora*	22.6	60	0/0/30/24	A	B+	Significant	unbalanced canopy to SW
97	lemon-scented gum	*Corymbia citriodora*	14.3	55	0/0/28/0	A	B+	Significant	partially shaded out
98	lemon-scented gum	*Corymbia citriodora*	18.4	60	12/13/20/17	A	B+	Significant	pruned for building clearance
99	lemon-scented gum	*Corymbia citriodora*	21.7	65	18/20/21/18	A	B+	Significant	pruned for building clearance
100	lemon-scented gum	*Corymbia citriodora*	30.6	60	17/25/42/22	A	B+	Significant	pruned for building clearance, leans SW, HOB
101	lemon-scented gum	*Corymbia citriodora*	13.5	60	5/13/18/15	B+	B+	Significant	a bit sparse
102	Canary Island pine	*Pinus canariensis*	29.9	70	10/15/18/17	A	B+	Significant	MPE, pruned for building clearance, EG
103	Canary Island pine	*Pinus canariensis*	28.1	70	10/10/16/15	A	B+	Significant	MPE, pruned for building clearance, EG
104	weeping bottlebrush	*Callistemon viminalis*	5.3	30	5/5/10/5	B	B	No	pruned for building clearance, partially shaded out, a bit sparse
105	weeping bottlebrush	*Callistemon viminalis*	6.2	30	8/3/8/8	B	B	No	pruned for building clearance, partially shaded out, a bit sparse
106	weeping bottlebrush	*Callistemon viminalis*	6.7	25	6/8/12/6	B	B	No	pruned for building clearance, a bit sparse

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
107	weeping bottlebrush	*Callistemon viminalis*	5.6	25	3/7/9/3	B	B	No	pruned for building clearance, a bit sparse
108	weeping bottlebrush	*Callistemon viminalis*	3.5, 8.5	20	10/15/0/0	B	B	Significant	pruned for building clearance, a bit sparse
109	weeping bottlebrush	*Callistemon viminalis*	7.5	20	8/8/10/3	B	B	No	pruned for building clearance, a bit sparse
110	jacaranda	*Jacaranda mimosifolia*	14.2	28	7/15/25/10	A-	B	Significant	some topping cuts, EG, MPE, tear on trunk at base
111	Canary Island pine	*Pinus canariensis*	27.9	55	15/13/15/13	A	B+	Significant	MPE
112	Canary Island pine	*Pinus canariensis*	30.8	55	14/12/15/18	A	B+	Significant	MPE
113	Canary Island pine	*Pinus canariensis*	29.5	60	13/15/16/12	A	B+	Significant	MPE
114	American sweetgum	*Liquidambar styraciflua*	10.7	25	0/4/10/4	D	D	Significant	topped, extensive dieback, likely xylella, sounds hollow
115	American sweetgum	*Liquidambar styraciflua*	10.3, 10.9	25	10/6/8/10	C-	C	Significant	topped, extensive dieback, likely xylella
116	American sweetgum	*Liquidambar styraciflua*	19.8	32	15/15/14/20	C	C	Significant	topped, extensive dieback, likely xylella
117	ginkgo	*Ginkgo biloba*	6.7	20	10/6/10/7	B	B	No	some top dieback
118	weeping bottlebrush	*Callistemon viminalis*	9.5	22	6/5/12/17	B	B	Significant	pruned for building clearance, a bit sparse
119	weeping bottlebrush	*Callistemon viminalis*	7	22	0/15/12/0	B	B	No	pruned for building clearance, a bit sparse, cross branches
120	Japanese black pine	*Pinus thunbergii*	19.4	40	10/0/15/20	A	B-	Significant	trunk leans SW, some exposed roots, MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
121	weeping bottlebrush	*Callistemon viminalis*	6.1	20	7/8/10/8	B	B	No	pruned for building clearance, a bit sparse
122	weeping bottlebrush	*Callistemon viminalis*	9.7	25	6/6/15/16	B	B	Significant	pruned for building clearance, a bit sparse
123	weeping bottlebrush	*Callistemon viminalis*	9.7	30	7/6/14/18	B+	B+	Significant	pruned for building clearance, a bit sparse
124	weeping bottlebrush	*Callistemon viminalis*	11.9	30	10/8/10/15	B+	B+	Significant	pruned for building clearance, a bit sparse
125	weeping bottlebrush	*Callistemon viminalis*	8.5	28	8/4/8/12	B+	B+	Significant	pruned for building clearance, a bit sparse
126	weeping bottlebrush	*Callistemon viminalis*	7.5	25	8/6/5/15	B+	B+	No	pruned for building clearance, a bit sparse
127	weeping bottlebrush	*Callistemon viminalis*	8.8	25	10/7/13/7	B+	B+	Significant	pruned for building clearance, a bit sparse
128	weeping bottlebrush	*Callistemon viminalis*	7.6	25	18/5/4/8	B+	B+	No	pruned for building clearance, a bit sparse, cavities on trunk
129	Japanese black pine	*Pinus thunbergii*	20.6	40	20/8/10/13	A	B+	Significant	decay at base, GR, some exposed roots
130	crape myrtle	*Lagerstroemia indica*	5	18	5/10/8/5	A-	B	No	COD, leans SE
131	rusty leaf fig	*Ficus rubiginosa*	30.4	40	25/18/28/32	A-	B+	Significant	MPE, EG
132	rusty leaf fig	*Ficus rubiginosa*	42.7	40	25/30/33/27	A-	B	Significant	HOB, large limb failure in mid-canopy, EG, MPE
133	carrotwood	*Cupaniopsis anacardioides*	10.2	18	10/12/14/12	B-	B-	Significant	moderate upper canopy dieback, MPE, some deadwood in canopy
134	rusty leaf fig	*Ficus rubiginosa*	28.6	40	25/28/21/22	A-	B	Significant	sidewalk uplift, EG, MPE, some roots cut, some exposed roots with decay

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
135	evergreen pear	*Pyrus kawakamii*	12.7	25	24/14/18/10	A	B	Significant	partially shaded out, MPE
136	evergreen pear	*Pyrus kawakamii*	13.7	25	12/13/15/15	A	B+	Significant	MPE
137	evergreen pear	*Pyrus kawakamii*	14.8	20	15/12/24/18	A	B+	Significant	MPE
138	evergreen pear	*Pyrus kawakamii*	15.4	25	12/14/18/13	A	B+	Significant	MPE
139	evergreen pear	*Pyrus kawakamii*	11.8	20	11/22/18/13	A	B+	Significant	MPE
140	evergreen pear	*Pyrus kawakamii*	12.5	25	0/18/16/10	A	B+	Significant	MPE
141	crape myrtle	*Lagerstroemia indica*	5.6	18	5/10/12/10	B	B	No	a bit sparse, SS
142	Canary Island pine	*Pinus canariensis*	30.6	60	15/10/20/25	A	B	Significant	multiple GR, MPE, HOB
143	Canary Island pine	*Pinus canariensis*	22.3	55	10/14/15/7	A	B+	Significant	MPE, EG
144	Canary Island pine	*Pinus canariensis*	27.7	60	10/22/15/15	A	B+	Significant	MPE, EG
145	Canary Island pine	*Pinus canariensis*	28.8	60	14/13/10/15	A	B+	Significant	MPE, EG
146	Canary Island pine	*Pinus canariensis*	22.4	45	20/13/10/15	A	B+	Significant	MPE, EG
147	jacaranda	*Jacaranda mimosifolia*	17.3	28	13/10/24/25	A-	B	Significant	some topping cuts, EG, MPE, some exposed roots
148	jacaranda	*Jacaranda mimosifolia*	18.5	28	15/18/25/28	A-	B-	Significant	some topping cuts, EG, MPE, some exposed roots, cavity with decay

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
149	Canary Island pine	*Pinus canariensis*	23.6	50	10/10/18/15	A	B+	Significant	MPE, EG
150	Canary Island pine	*Pinus canariensis*	32.3	50	15/15/10/15	A	B+	Significant	MPE, EG
151	deodar cedar	*Cedrus deodara*	26.1	40	23/23/23/27	B+	B-	Significant	cavity with decay at base, COD, HOB, MPE
152	Aleppo pine	*Pinus halepensis*	22.8	25	27/16/21/28	A	B	Significant	some exposed roots with decay, MPE, canopy unbalanced to SW, minor dieback, diameter measured low at 2.5 feet
153	California fan palm	*Washingtonia filifera*	BT-30'	36	8/8/8/8	A	A-	Significant	some dead fronds
154	California fan palm	*Washingtonia filifera*	BT-32'	38	8/8/8/8	A	A-	Significant	some dead fronds
155	California fan palm	*Washingtonia filifera*	BT-28'	35	8/8/8/8	A	A-	Significant	some dead fronds
156	Mexican fan palm	*Washingtonia robusta*	BT-45'	50	5/5/5/5	A	B	Significant	trunk leans SW
157	weeping bottlebrush	*Callistemon viminalis*	9.8	25	15/12/6/13	B	B	Significant	pruned for building clearance, a bit sparse, trunk leans NE
158	Aleppo pine	*Pinus halepensis*	11.7	20	27/26/10/13	A	B-	Significant	exposed roots with decay, unbalanced canopy to NE
159	fern pine	*Afrocarpus falcatus*	20	35	25/12/14/23	A-	B	Significant	pole embedded into trunk, pruned for building clearance, MPE
160	fern pine	*Afrocarpus falcatus*	6.1	20	13/10/6/8	A	B	No	pruned away from building for clearance, MPE
161	fern pine	*Afrocarpus falcatus*	15.9	35	25/15/6/20	A	B	Significant	pruned away from building for clearance, MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
162	fern pine	*Afrocarpus falcatus*	16.2	32	18/20/6/18	A	B	Significant	pruned away from building for clearance, MPE, possible GR
163	fern pine	*Afrocarpus falcatus*	9.7	25	18/13/0/15	A	B	Significant	pruned away from building for clearance, MPE
164	fern pine	*Afrocarpus falcatus*	12.3	28	20/20/15/8	A	B	Significant	pruned away from building for clearance, MPE
165	coral tree	*Erythrina speciosa*	9.5, 12.6	20	10/10/12/18	A	B+	Significant	codoms at base, cross branches, EG, one large limb cut at 2 feet
166	holly oak	*Quercus ilex*	11.9	25	12/13/15/12	A	B+	Significant	limited growing space
167	Chinese flame tree	*Koelreuteria bipinnata*	11.8	18	20/15/18/12	B-	B-	Significant	some top and interior dieback
168	holly oak	*Quercus ilex*	8.4	20	7/16/12/9	A	B+	Significant	some decay at base, MPE
169	holly oak	*Quercus ilex*	14.6	28	8/18/15/12	B	B-	Significant	a bit sparse, minor to moderate dieback, some deadwood in canopy, MPE, cavities with minor exudation
170	holly oak	*Quercus ilex*	14.2	25	17/11/18/25	A-	B-	Significant	limited growing space, MPE, some topping cuts, EG, minor interior dieback
171	weeping bottlebrush	*Callistemon viminalis*	12.5	25	13/14/10/6	A-	B	Significant	limited growing space
172	weeping bottlebrush	*Callistemon viminalis*	9.7	25	12/10/15/6	A-	B	Significant	limited growing space
173	weeping bottlebrush	*Callistemon viminalis*	11.3	25	12/15/14/8	A-	B	Significant	limited growing space
174	weeping bottlebrush	*Callistemon viminalis*	13.3	28	10/10/18/15	A	B-	Significant	pole embedded at base, MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
175	weeping bottlebrush	*Callistemon viminalis*	8.6	25	12/8/16/13	A	B+	Significant	pole embedded at base, MPE
176	weeping bottlebrush	*Callistemon viminalis*	13.4	30	15/13/15/8	A	B-	Significant	MPE, HOB, large tear
177	weeping bottlebrush	*Callistemon viminalis*	8.5, 11.1	28	10/15/18/20	A	B+	Significant	codoms at base, tears with exudation, MPE
178	lemon-scented gum	*Corymbia citriodora*	19.8	50	10/22/36/33	A-	B+	Significant	curb uplift, some deadwood in canopy
179	lemon-scented gum	*Corymbia citriodora*	25.7	50	0/35/39/28	A-	B	Significant	curb uplift, some deadwood in canopy, HOB
180	lemon-scented gum	*Corymbia citriodora*	22.5	50	20/23/18/33	A	B+	Significant	curb uplift
181	Caribbean copper plant	*Euphorbia cotinifolia*	5.3	16	7/10/7/4	B	B	No	diameter measured at 2 feet
182	Canary Island pine	*Pinus canariensis*	31.9	60	20/25/25/25	A	A-	Significant	minor dieback
183	weeping bottlebrush	*Callistemon viminalis*	10.5	30	6/6/12/15	B+	B	Significant	pruned away from building for clearance, MPE, tear on lower trunk
184	weeping bottlebrush	*Callistemon viminalis*	2.4, 2.6	20	5/5/5/10	B-	C-	No	pruned away from building for clearance, MPE, sparse, main trunk cut
185	weeping bottlebrush	*Callistemon viminalis*	9.8	25	12/4/10/17	A-	B+	Significant	pruned away from building for clearance, MPE
186	Canary Island pine	*Pinus canariensis*	33	50	18/18/18/15	A	B+	Significant	MPE, EG, growing against fence
187	Canary Island pine	*Pinus canariensis*	22.2	40	10/12/12/15	A	B+	Significant	MPE, EG, growing against fence

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
188	Canary Island pine	*Pinus canariensis*	17.3	35	12/10/12/14	A	B+	Significant	MPE, EG, growing against fence
189	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
190	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
191	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
192	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
193	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
194	Mexican fan palm	*Washingtonia robusta*	BT-55'	60	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
195	Mexican fan palm	*Washingtonia robusta*	BT-45'	50	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
196	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
197	Mexican fan palm	*Washingtonia robusta*	BT-40'	45	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
198	Mexican fan palm	*Washingtonia robusta*	BT-40'	45	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
199	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
200	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
201	Mexican fan palm	*Washingtonia robusta*	BT-55'	60	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
202	Mexican fan palm	*Washingtonia robusta*	BT-50'	55	6/6/6/6	B+	B	Significant	spiked, minor mechanical damage, some dead fronds
203	Canary Island pine	*Pinus canariensis*	23.6	55	13/18/18/15	A	B	Significant	fence and pole embedded in trunk, MPE
204	Canary Island pine	*Pinus canariensis*	19.7	50	11/12/10/10	A	B	Significant	fence and pole embedded in trunk, MPE
205	Canary Island pine	*Pinus canariensis*	23.2	50	12/14/20/16	A	B+	Significant	MPE
206	Canary Island pine	*Pinus canariensis*	16.3	45	12/12/12/12	A	B	Significant	fence and pole embedded in trunk, MPE
207	Southern magnolia	*Magnolia grandiflora*	10.4	20	10/10/10/10	B	B	Significant	MPE, cavity at 5 feet on W, minor dieback
208	Southern magnolia	*Magnolia grandiflora*	7.6	22	15/6/7/12	B	B	No	MPE, minor dieback, partially shaded out by adjacent ash tree
209	Chinese flame tree	*Koelreuteria bipinnata*	9, 12.3	28	18/20/20/15	A	B-	Significant	tagged on S, some exposed roots with decay, some roots cut, fence and poles embedded to trunk, codoms at 3 feet
210	Southern magnolia	*Magnolia grandiflora*	12.6	25	12/13/17/18	A-	B+	Significant	MPE, light fixtures attached to trunk, pruned for building clearance
211	Southern magnolia	*Magnolia grandiflora*	13.8	28	13/18/22/12	B	B	Significant	some upper canopy dieback, MPE
212	lemon-scented gum	*Corymbia citriodora*	24	50	10/7/26/30	A-	B-	Significant	seam in mid canopy with good callus, ants, MPE, COD
213	lemon-scented gum	*Corymbia citriodora*	23.4	50	15/17/28/23	A	B+	Significant	trunk against pole of fence
214	lemon-scented gum	*Corymbia citriodora*	21.6	40	0/0/40/0	A-	B-	Significant	leans S

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
215	lemon-scented gum	*Corymbia citriodora*	27.8	50	14/26/30/20	A	B	Significant	small GR
216	she oak	*Casuarina cunninghamiana*	4.7	25	7/7/7/7	A	B+	No	tagged on S, likely a volunteer, surrounded by cape honeysuckle
217	Chinese flame tree	*Koelreuteria bipinnata*	9.7, 1.7	25	21/10/6/27	A-	B	Significant	additional SS, pole and fence embedded into trunk, cape honeysuckle surrounding, leans W
218	peach	*Prunus persica*	2.8, 3.1	10	6/8/6/4	B-	C-	No	both trunks topped with EG
219	lemon-scented gum	*Corymbia citriodora*	9	30	10/12/14/13	A	B-	Significant	fence and pole embedded in trunk, possible GR
220	Southern magnolia	*Magnolia grandiflora*	10.7	20	16/18/16/10	A	B+	Significant	EG, MPE
221	Southern magnolia	*Magnolia grandiflora*	10.2, 6.9	20	20/15/16/10	A-	B-	Significant	pole embedded at base, tree engulfing pole, MPE, EG
222	Southern magnolia	*Magnolia grandiflora*	10.6	20	15/14/12/10	A	B+	Significant	MPE
223	Aleppo pine	*Pinus halepensis*	36.4	40	15/16/20/22	A	B	Significant	diameter measured low at 3 feet, MPE, codoms at 5 feet, HOB
224	Aleppo pine	*Pinus halepensis*	20.2	40	25/16/6/11	A-	B-	Significant	trunks lean NE, slightly sparse
225	Aleppo pine	*Pinus halepensis*	21	40	25/28/6/6	A	B-	Significant	large codom removed, cavity with exudation, leans NE
226	floss silk	*Ceiba speciosa*	12.4	20	12/15/10/16	B	B-	Significant	small GR, some upper canopy dieback, MPE
227	Aleppo pine	*Pinus halepensis*	12.2	30	8/16/17/21	A	B+	Significant	partially shaded out

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
228	Aleppo pine	*Pinus halepensis*	23.5	40	28/18/20/22	A	B	Significant	some exposed roots with decay, trunk leans SE, MPE
229	Aleppo pine	*Pinus halepensis*	28.5	35	13/21/25/23	A	B+	Significant	pruned away from building for clearance, MPE
230	Aleppo pine	*Pinus halepensis*	30.8	42	10/20/30/17	A	B+	Significant	pruned away from building for clearance, MPE, pole embedded and twisting into trunk
231	Western sycamore	*Platanus racemosa*	16.2	45	18/21/7/7	A	B	Protected	some exposed roots with decay, MPE, HOB
232	Western sycamore	*Platanus racemosa*	15.8	40	18/25/7/5	A-	B-	Protected	some exposed roots with decay, MPE, exudation at base, leans NE, some roots cut
233	Western sycamore	*Platanus racemosa*	15.3	45	14/25/12/10	A	B+	Protected	some exposed roots with decay, MPE
234	Western sycamore	*Platanus racemosa*	15	40	18/18/17/10	A	B+	Protected	some exposed roots with decay, MPE
235	Western sycamore	*Platanus racemosa*	14.7	35	20/8/15/8	B	B-	Protected	some exposed roots with decay, MPE, HOB, a bit sparse, unbalanced canopy, EG
236	Canary Island pine	*Pinus canariensis*	17.4	55	4/12/16/13	A	B+	Significant	MPE, pruned for building clearance
237	Canary Island pine	*Pinus canariensis*	21.1	55	13/7/10/8	A	B+	Significant	MPE, pruned for building clearance
238	Canary Island pine	*Pinus canariensis*	22.2	55	8/13/15/7	A	B+	Significant	MPE, pruned for building clearance
239	Canary Island pine	*Pinus canariensis*	13.4	55	5/7/7/4	B	B	Significant	a lot of lower/mid EG, MPE
240	Canary Island pine	*Pinus canariensis*	26.2	55	7/15/15/15	A	B+	Significant	MPE, pruned for building clearance

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
241	Canary Island pine	*Pinus canariensis*	24.8	60	15/15/15/15	A	B+	Significant	in raised planter
242	coral tree	*Erythrina speciosa*	13.3, 20.3, 12.6, 11.6	35	20/22/18/18	A	B	Significant	codoms at base, MPE
243	coral tree	*Erythrina speciosa*	24.4	35	8/15/24/20	A	B	Significant	one old trunk cut, some exposed roots, in raised planter, MPE
244	coral tree	*Erythrina speciosa*	18.4, 21.9	35	20/18/15/23	A	B	Significant	in raised planter, exposed roots, codoms at 4 feet, MPE
245	coral tree	*Erythrina speciosa*	40.2	35	20/20/23/22	A	B	Significant	in raised planter, diameter measured low at 3 feet (below codoms), MPE
246	weeping fig	*Ficus benjamina*	9.1, 16	32	15/10/22/17	A	B+	Significant	in raised planter, exposed roots, MPE, growing into canopy of adjacent fig tree
247	weeping fig	*Ficus benjamina*	11, 12.9	32	18/10/18/21	A	B+	Significant	in raised planter, exposed roots, MPE, growing into canopy of adjacent fig tree
248	evergreen pear	*Pyrus kawakamii*	11.2	22	12/14/10/12	A	B+	Significant	partially shaded out, MPE
249	evergreen pear	*Pyrus kawakamii*	9.8	25	16/14/7/10	A	B+	Significant	MPE
250	evergreen pear	*Pyrus kawakamii*	9.5	22	10/12/7/16	A	B+	Significant	MPE
251	evergreen pear	*Pyrus kawakamii*	12	28	10/12/12/10	A	B+	Significant	MPE
252	Canary Island pine	*Pinus canariensis*	30.1	60	12/15/14/8	A	B+	Significant	pruned for building clearance, tagged on S
253	Canary Island pine	*Pinus canariensis*	24.5	55	10/18/20/8	A	B	Significant	pruned for building clearance, exposed roots, HOB, tagged on S

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
254	deodar cedar	*Cedrus deodara*	21.6	32	21/18/10/7	D	C	Significant	in decline, sparse, tagged on W
255	incense cedar	*Calocedrus decurrens*	11.1	22	8/24/3/5	A-	B	Significant	unbalanced canopy to E, tagged on S
256	Aleppo pine	*Pinus halepensis*	12.3	35	6/30/12/3	A	B-	Significant	tagged on W, leans SE, MPE
257	Aleppo pine	*Pinus halepensis*	14.2	35	14/20/12/10	A	B+	Significant	tagged on W
258	Aleppo pine	*Pinus halepensis*	7.5	16	0/32/0/0	A	B-	No	tagged on W, heavy lean E
259	Aleppo pine	*Pinus halepensis*	10.3	20	18/28/8/3	A	B	Significant	tagged on W, unbalanced canopy to E
260	Aleppo pine	*Pinus halepensis*	11.3	18	0/32/0/0	A	B-	Significant	tagged on W, heavy lean E, minimal mechanical damage with decay
261	incense cedar	*Calocedrus decurrens*	6.7	15	10/14/10/0	B-	C	No	HOB, MPE, partially shaded out, sparse, moderate dieback
262	Canary Island pine	*Pinus canariensis*	24	50	10/22/14/7	A	B+	Significant	MPE, tagged on W
263	Canary Island pine	*Pinus canariensis*	22.1	60	13/10/5/8	A	B+	Significant	MPE, tagged on W
264	Canary Island pine	*Pinus canariensis*	26.3	60	14/8/18/15	A	B+	Significant	MPE, tagged on W
265	Canary Island pine	*Pinus canariensis*	20.7	55	8/10/12/8	A	B+	Significant	MPE, tagged on W
266	Canary Island pine	*Pinus canariensis*	22.3	55	10/15/22/7	A	B+	Significant	MPE, tagged on W

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
267	Aleppo pine	*Pinus halepensis*	6.5	15	0/33SE/33SE/0	A-	B-	No	heavy lean SE, growing into canopy of adjacent pine tree, tagged on W
268	Aleppo pine	*Pinus halepensis*	7.1	18	0/25/0/0	A	B	No	tagged on W, leans E
269	Canary Island pine	*Pinus canariensis*	28.8	60	15/8/15/15	A	B+	Significant	MPE, tagged on W, pruned for building clearance
270	Canary Island pine	*Pinus canariensis*	19.9	60	10/17/14/16	A	B+	Significant	MPE, tagged on W
271	Aleppo pine	*Pinus halepensis*	4.6	18	12/15/0/4	A	B-	No	MPE, tagged on W, leans NE, shaded out
272	Canary Island pine	*Pinus canariensis*	32.2	60	15/25/18/14	A	B+	Significant	MPE, tagged on W
273	Canary Island pine	*Pinus canariensis*	25.7	60	16/20/18/8	A	B+	Significant	MPE, tagged on W
274	Canary Island pine	*Pinus canariensis*	25.9	60	12/12/15/17	A	B+	Significant	MPE, tagged on W, pruned for building clearance
275	Canary Island pine	*Pinus canariensis*	22.5	60	10/13/9/4	A	B+	Significant	MPE, tagged on W
276	Canary Island pine	*Pinus canariensis*	28.1	55	12/18/18/18	A	B+	Significant	MPE, tagged on W
277	Canary Island pine	*Pinus canariensis*	10.4	50	6/17/17/8	A	B+	Significant	MPE, tagged on W
278	Aleppo pine	*Pinus halepensis*	8.6	30	4/11/24/10	A	B	Significant	MPE, tagged on W, tear at base of trunk, shaded out
279	lemon-scented gum	*Corymbia citriodora*	22.8	45	25/17/21/28	A	B+	Significant	overhangs sidewalk/road, MPE
280	lemon-scented gum	*Corymbia citriodora*	22.3	45	8/16/30/33	A	B+	Significant	overhangs sidewalk/road, MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
281	lemon-scented gum	*Corymbia citriodora*	22.9	50	10/10/30/24	A	B+	Significant	overhangs sidewalk/road, MPE
282	lemon-scented gum	*Corymbia citriodora*	18.5	40	15/25/15/14	A	B+	Significant	overhangs sidewalk/road, MPE
283	lemon-scented gum	*Corymbia citriodora*	24.9	45	10/21/29/22	A	B+	Significant	overhangs sidewalk/road, MPE
284	lemon-scented gum	*Corymbia citriodora*	21.3	45	13/25/18/26	A	B+	Significant	overhangs sidewalk/road, MPE
285	lemon-scented gum	*Corymbia citriodora*	19.9	45	13/14/24/32	A	B+	Significant	overhangs sidewalk/road, MPE
286	lemon-scented gum	*Corymbia citriodora*	16.1	40	8/10/25/27	A	B+	Significant	overhangs sidewalk/road, MPE
287	lemon-scented gum	*Corymbia citriodora*	27.3	50	10/23/25/33	A	B+	Significant	overhangs sidewalk/road, MPE
288	ribbon gum	*Eucalyptus viminalis*	40.7	35	14/21/38/30	A	B+	Significant	overhangs sidewalk/road, MPE
289	lemon-scented gum	*Corymbia citriodora*	5.7	11	1/1/1/1	D	D	No	growing between structure and fence, topped
290	lemon-scented gum	*Corymbia citriodora*	5, 7.5	30	13/10/18/12	A	B-	Significant	growing between structure and fence, tagged high on S, fence embedded
291	Canary Island pine	*Pinus canariensis*	24.1	45	8/12/10/10	B	B	Significant	a bit sparse, EG, MPE
292	deodar cedar	*Cedrus deodara*	30.8	45	18/26/17/16	A-	B-	Significant	large tear with decay at base of trunk up to 6 feet, overhangs sidewalk and road, MPE
293	deodar cedar	*Cedrus deodara*	12.6	32	15/13/17/15	A	B-	Significant	cavity at base with decay, MPE, large tear with decay from base to 5.5 feet

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
294	blue gum	*Eucalyptus globulus*	22.2	40	28/32/8/20	A	B+	Significant	overhangs sidewalk/road, MPE
295	blue gum	*Eucalyptus globulus*	28.2	40	28/35/8/10	A	B+	Significant	overhangs sidewalk/road, MPE
296	blue gum	*Eucalyptus globulus*	27.2	40	16/14/16/18	A	B	Significant	overhangs sidewalk/road, MPE, minor root decay at base
297	blue gum	*Eucalyptus globulus*	29.5	40	23/24/18/20	A	B+	Significant	overhangs sidewalk/road, MPE
298	blue gum	*Eucalyptus globulus*	28.9	40	13/31/32/20	A	B	Significant	overhangs sidewalk/road, MPE, spiked, some exposed roots with decay
299	blue gum	*Eucalyptus globulus*	31.3	28	17/8/0/13	C	D	Significant	concrete pad for baseball dugout causing root damage, sparse, HOB, MPE, large tear, topped, large codom cut, recommended for removal
300	blue gum	*Eucalyptus globulus*	27.3	32	20/30/15/20	A-	B	Significant	one large trunk cut at base, exposed roots with decay, HOB, MPE, EG
301	blue gum	*Eucalyptus globulus*	21.2	35	10/21/22/14	A	B+	Significant	overhangs sidewalk and road, MPE
302	blue gum	*Eucalyptus globulus*	31.8	32	12/15/16/16	A	B+	Significant	overhangs sidewalk, MPE
303	blackwood acacia	*Acacia melanoxylon*	6.7	14	0/15/0/0	A	B+	No	leans E over sidewalk, partially shaded out
304	blue gum	*Eucalyptus globulus*	32.5	35	15/25/22/17	A	B+	Significant	overhangs sidewalk, MPE
305	blue gum	*Eucalyptus globulus*	19.1	40	10/16/15/12	A	B+	Significant	overhangs sidewalk, MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
306	blue gum	*Eucalyptus globulus*	17	32	8/18/21/10	A	B+	Significant	overhangs sidewalk, MPE
307	red ironbark	*Eucalyptus sideroxylon*	24.9	45	10/15/28/15	A	B+	Significant	overhangs sidewalk, MPE
308	red ironbark	*Eucalyptus sideroxylon*	22.6	35	12/8/32/25	B	B-	Significant	overhangs sidewalk, MPE, fire damage
309	red ironbark	*Eucalyptus sideroxylon*	18	40	13/22/25/8	A-	B-	Significant	overhangs sidewalk, MPE, exposed roots with decay, fire damage at base
310	red ironbark	*Eucalyptus sideroxylon*	18.1	35	8/22/25/6	B	C+	Significant	overhangs sidewalk, MPE, fire damage at base, a bit sparse, COD
311	red ironbark	*Eucalyptus sideroxylon*	27.9	45	5/0/26/12	A	B+	Significant	overhangs sidewalk, MPE, HOB, large failure in upper canopy
312	red ironbark	*Eucalyptus sideroxylon*	14.8	40	13/11/14/8	A	B	Significant	overhangs sidewalk, MPE, partially shaded out, EG
313	red ironbark	*Eucalyptus sideroxylon*	21.7	40	12/15/15/12	A	B+	Significant	overhangs sidewalk, MPE
314	red ironbark	*Eucalyptus sideroxylon*	17.7	40	10/10/10/10	A	B+	Significant	overhangs sidewalk, MPE
315	red ironbark	*Eucalyptus sideroxylon*	17.2	35	8/12/20/5	A	B+	Significant	overhangs sidewalk, MPE, pruned for wire clearance
316	red ironbark	*Eucalyptus sideroxylon*	33.5	50	14/23/32/15	A	B-	Significant	overhangs sidewalk, MPE, pruned for wire clearance, exposed roots with decay, mushrooms growing at old cut at base
317	blackwood acacia	*Acacia melanoxylon*	4.5, 3.3	8	6/8/10/15	B	B	No	shaded out, a bit sparse

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
318	red ironbark	*Eucalyptus sideroxylon*	18	40	15/17/30/15	A	B-	Significant	overhangs sidewalk, MPE, pruned for wire clearance, some decay at base
319	red ironbark	*Eucalyptus sideroxylon*	15.8	35	14/15/28/10	A	B	Significant	overhangs sidewalk, MPE, pruned for wire clearance, exposed roots with decay
320	red ironbark	*Eucalyptus sideroxylon*	16.3	32	14/10/27/14	A	B	Significant	overhangs sidewalk, MPE, pruned for wire clearance, exposed roots with decay
321	red ironbark	*Eucalyptus sideroxylon*	29.5	45	15/22/28/24	A	B	Significant	overhangs sidewalk, MPE, pruned for wire clearance, exposed roots with decay
322	red ironbark	*Eucalyptus sideroxylon*	26.7	40	12/6/24/18	A	B	Significant	overhangs sidewalk, MPE, pruned for wire clearance, exposed roots with decay
323	Brisbane box	*Lophostemon confertus*	4.1	18	4/7/8/5	B-	B-	No	sparse, minor mechanical damage
324	Brisbane box	*Lophostemon confertus*	4.9, 5.4	20	11/11/10/10	A-	B	Significant	
325	Brisbane box	*Lophostemon confertus*	6.5	20	8/6/8/10	A-	B-	No	shallow roots, exposed roots with decay
326	Brisbane box	*Lophostemon confertus*	9.1	20	12/13/12/13	A	B+	Significant	
327	Canary Island date palm	*Pinus canariensis*	BT-20'	25	13/13/13/13	A	B+	Significant	shaded out
328	red ironbark	*Eucalyptus sideroxylon*	49.2	55	28/34/37/28	A-	B	Significant	large tear, MPE, HOB
329	red ironbark	*Eucalyptus sideroxylon*	28	45	22/10/19/18	B	B	Significant	partially shaded out, a bit sparse, MPE, HOB, EG

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
330	Brisbane box	*Lophostemon confertus*	4.9	18	8/5/6/10	B+	B	No	a bit sparse, trunk leans W
331	queen palm	*Syagrus romanzoffiana*	BT-18'	22	12/12/12/12	A	B+	Significant	
332	queen palm	*Syagrus romanzoffiana*	BT-18'	22	12/12/12/12	A	B+	Significant	
333	Brazilian pepper	*Schinus terebinthifolia*	19, 12.2, 10.5	20	11/20/24/28	A	B-	Significant	GR, MPE, EG, fence and asphalt at base of tree, pole embedded in trunk
334	Western sycamore	*Platanus racemosa*	30.9	35	34/27/30/27	B+	B+	Protected	minor dieback, MPE
335	blue gum	*Eucalyptus globulus*	23.8	40	10/12/25/24	A-	B	Significant	HOB, MPE, trunk leans S
336	gold medallion	*Cassia leptophylla*	4.4	16	7/8/12/12	A	B+	No	
337	willow-leaf peppermint	*Eucalyptus nicholii*	18.9	22	9/13/12/5	A-	B	Significant	shaded out, MPE, HOB
338	Western sycamore	*Platanus racemosa*	7, 11.7	35	13/16/18/13	B+	B	Protected	codoms at base, a bit sparse
339	London plane	*Platanus* x *hispanica*	19.4	32	13/30/18/14	A-	B+	Significant	MPE
340	London plane	*Platanus* x *hispanica*	11.9	40	10/14/20/10	A-	B+	Significant	MPE
341	king palm	*Archontophoenix cunninghamiana*	BT-15'	20	8/8/8/8	A	B	Significant	spiked
342	gold medallion	*Cassia leptophylla*	4.6	14	6/14/10/10	A	B+	No	some cross branches
343	firewheel tree	*Stenocarpus sinuatus*	4.5	20	0/8/8/5	B	B	No	partially shaded out

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
344	king palm	*Archontophoenix cunninghamiana*	BT-15'	20	8/8/8/8	A	B	Significant	spiked
345	king palm	*Archontophoenix cunninghamiana*	BT-15'	20	6/10/10/10	A	B	Significant	spiked
346	firewheel tree	*Stenocarpus sinuatus*	4.8	20	0/4/8/5	B	B+	No	a bit sparse
347	gold medallion	*Cassia leptophylla*	5.3	18	10/12/12/14	A	B+	No	some cross branches
348	king palm	*Archontophoenix cunninghamiana*	BT-15'	20	8/10/8/10	A	B	Significant	spiked
349	king palm	*Archontophoenix cunninghamiana*	BT-11'	16	4/8/10/8	A	B+	Significant	shaded out
350	London plane	*Platanus* x *hispanica*	9.4, 10	35	12/15/20/13	A-	B	Significant	trunks fused together
351	Western sycamore	*Platanus racemosa*	17	40	15/15/15/23	A-	B+	Protected	MPE
352	Western sycamore	*Platanus racemosa*	18.4	35	17/0/20/24	A-	B+	Protected	MPE
353	London plane	*Platanus* x *hispanica*	12.7	40	12/15/20/14	A-	B+	Significant	MPE
354	Western sycamore	*Platanus racemosa*	20.5	40	20/21/18/20	A	B+	Protected	MPE
355	London plane	*Platanus* x *hispanica*	4.8	20	15/6/5/10	B	B	No	partially shaded out, a bit sparse
356	lemon-scented gum	*Corymbia citriodora*	31.7	60	8/30/40/28	A	B+	Significant	MPE, in parking lot cutout
357	lemon-scented gum	*Corymbia citriodora*	18.7	45	15/8/23/30	A	B+	Significant	MPE, in parking lot cutout

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH)* in inches	Height (feet)	Canopy Spread (N/E/S/W) in feet	Health	Structure	"Protected", "ROW", or "Significant" Tree	Comments
358	lemon-scented gum	*Corymbia citriodora*	15.1	35	3/18/30/4	A	B+	Significant	MPE, in parking lot cutout
359	lemon-scented gum	*Corymbia citriodora*	23.5	50	10/15/25/25	A	B+	Significant	MPE, in parking lot cutout
360	lemon-scented gum	*Corymbia citriodora*	12.9	30	8/10/25/25	A	B+	Significant	MPE, in parking lot cutout
361	lemon-scented gum	*Corymbia citriodora*	12, 15	40	12/18/15/15	A	B-	Significant	poles embedded in trunk, diameters estimated due to no access, tagged on S
362	crape myrtle	*Lagerstroemia indica*	4.7	16	8/8/8/8	A	B+	No	overhangs sidewalk
363	crape myrtle	*Lagerstroemia indica*	4	16	4/6/7/8	A	B+	No	overhangs sidewalk
364	American sweetgum	*Liquidambar styraciflua*	9.9	20	13/12/5/8	B+	B-	Significant	one large trunk cut
365	American sweetgum	*Liquidambar styraciflua*	6.6	16	10/9/12/8	A-	B-	No	mechanical damage on trunk, MPE
366	American sweetgum	*Liquidambar styraciflua*	9.9	25	12/10/10/10	A	B+	Significant	
367	American sweetgum	*Liquidambar styraciflua*	12.3	25	13/15/15/14	A-	B+	Significant	minor upper canopy dieback
368	London plane	*Platanus* x *hispanica*	9.9	20	8/8/10/8	A-	B+	Significant	likely on public/city property
369	London plane	*Platanus* x *hispanica*	6.1	18	12/12/12/12	A-	B+	No	likely on public/city property
370	London plane	*Platanus* x *hispanica*	9.8	22	15/15/15/15	A-	B+	Significant	likely on public/city property

NOTES:

DBH – Diameter at breast height. A forestry term used to describe a tree's trunk diameter measured at 4.5 feet above grade. Often used as a representation of tree size.

HOB – History of breakage

MBA – Multiple branch attachments

MPE – Multiple pruning events

ROW – Right of Way tree

ST – Street tree

BT – Brown trunk (height)

COD – Column of decay

CLPD – Common leaf pests/diseases

EG – Epicormic growth

0



EXHIBIT A – AERIAL IMAGE OF SUBJECT PROPERTY
(BORDERED IN RED – Source: Bing Maps)

Not to Scale

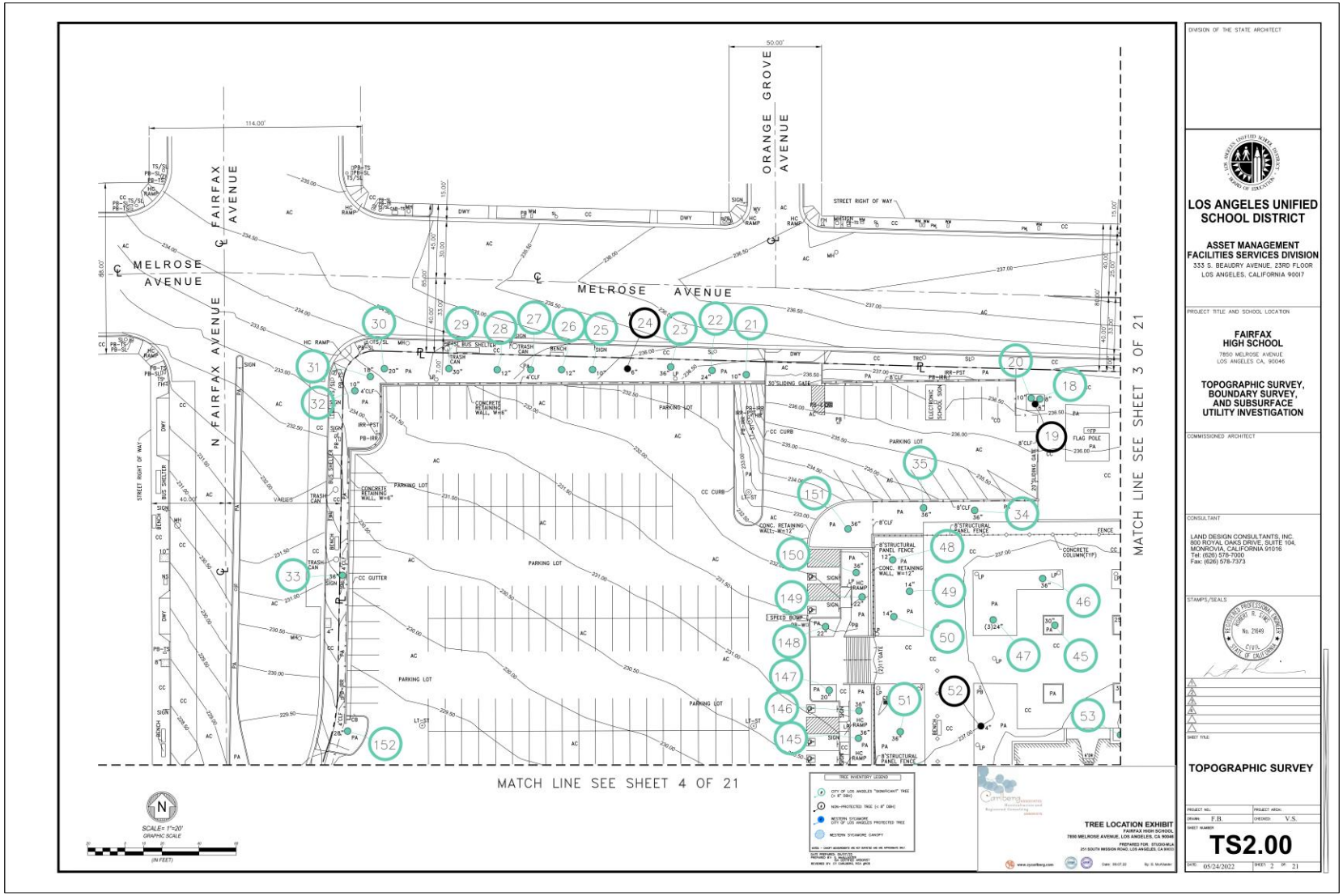
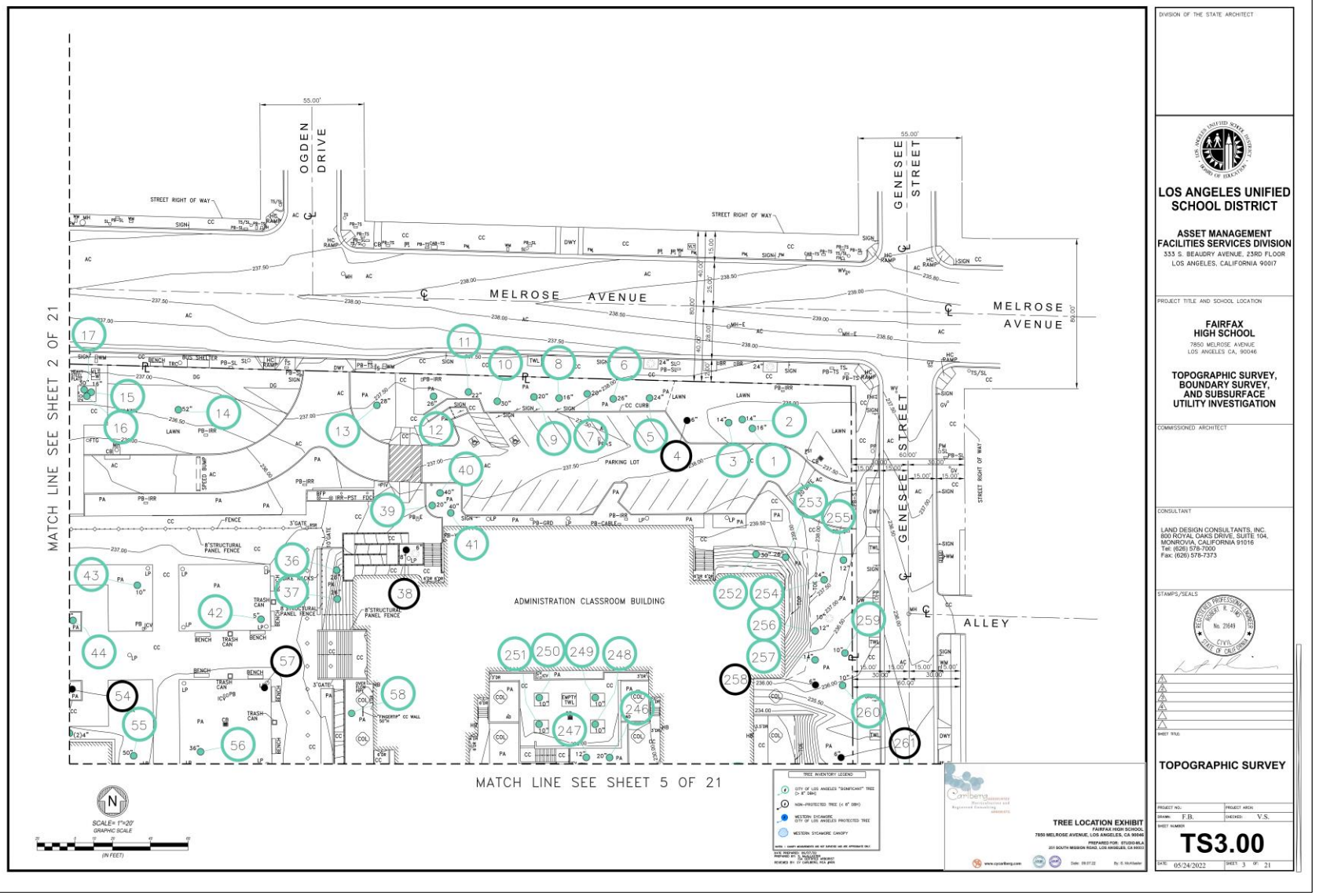
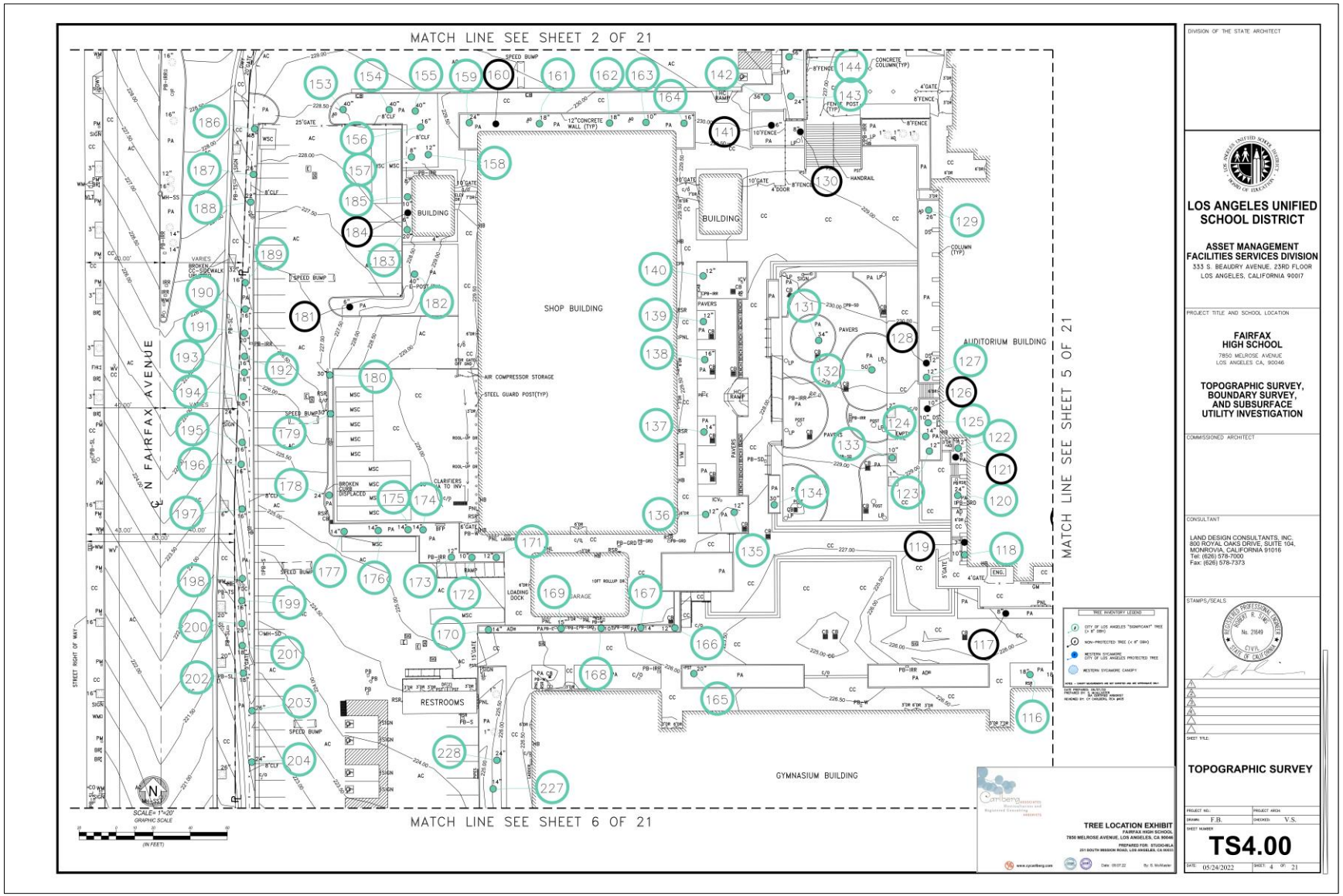
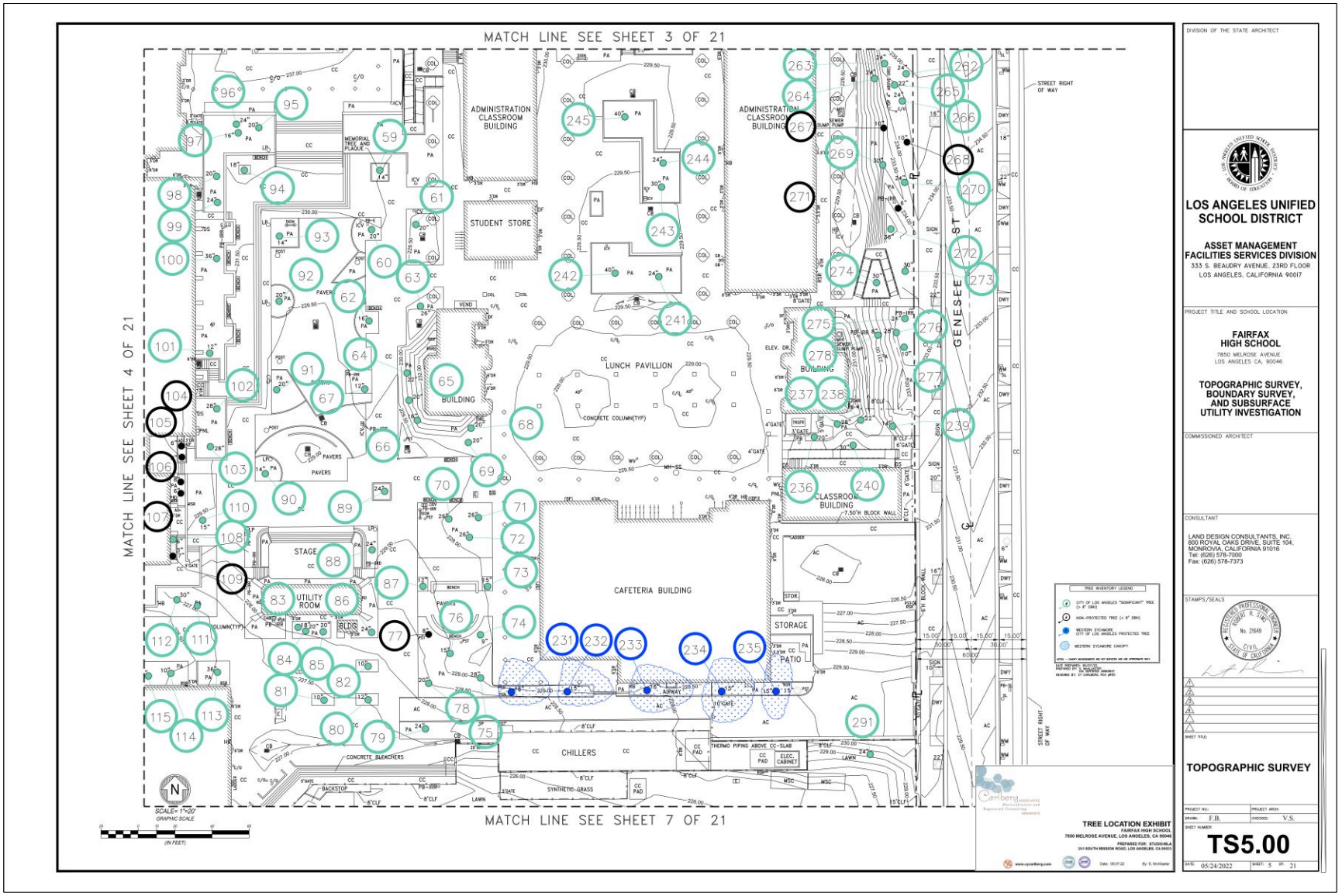
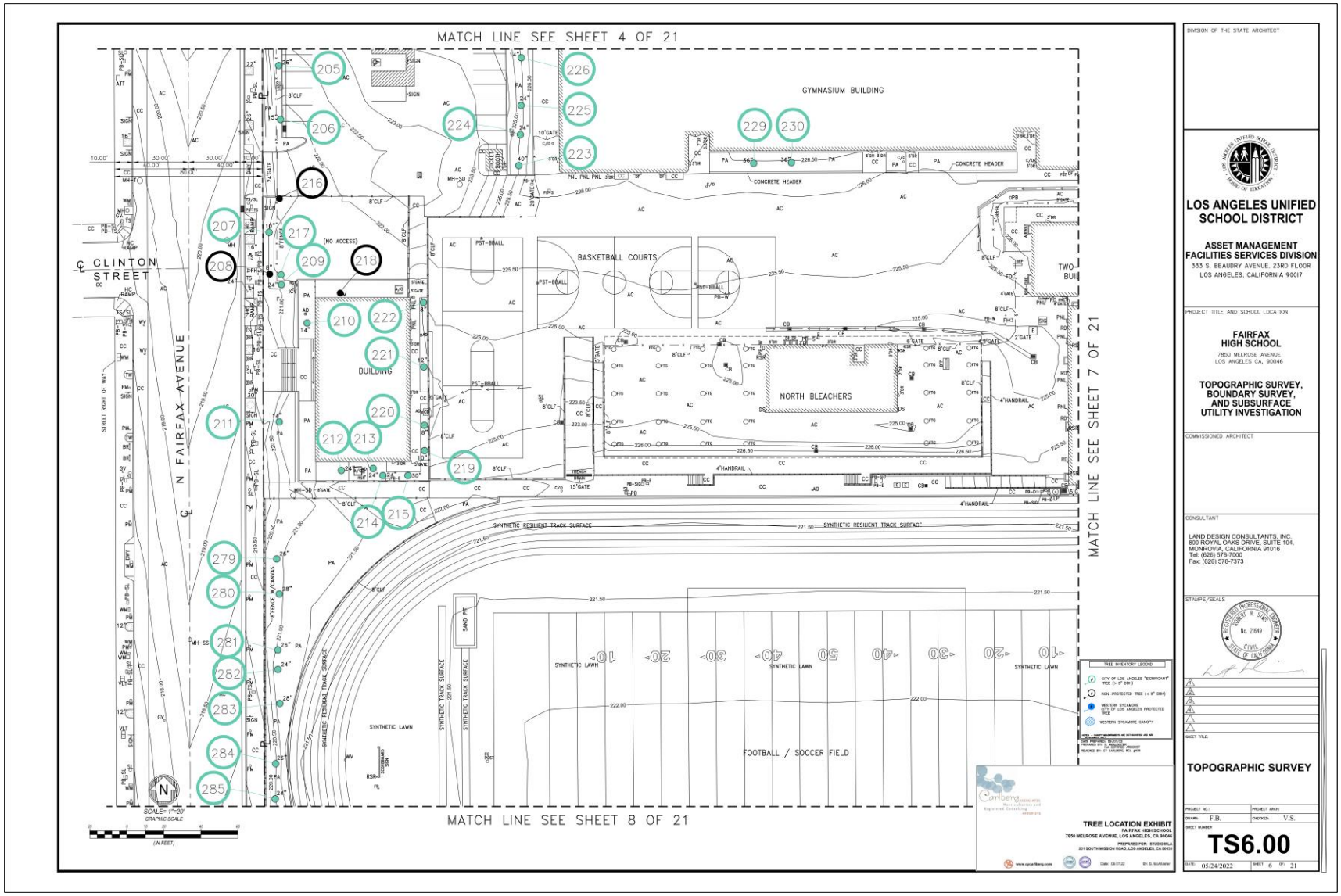


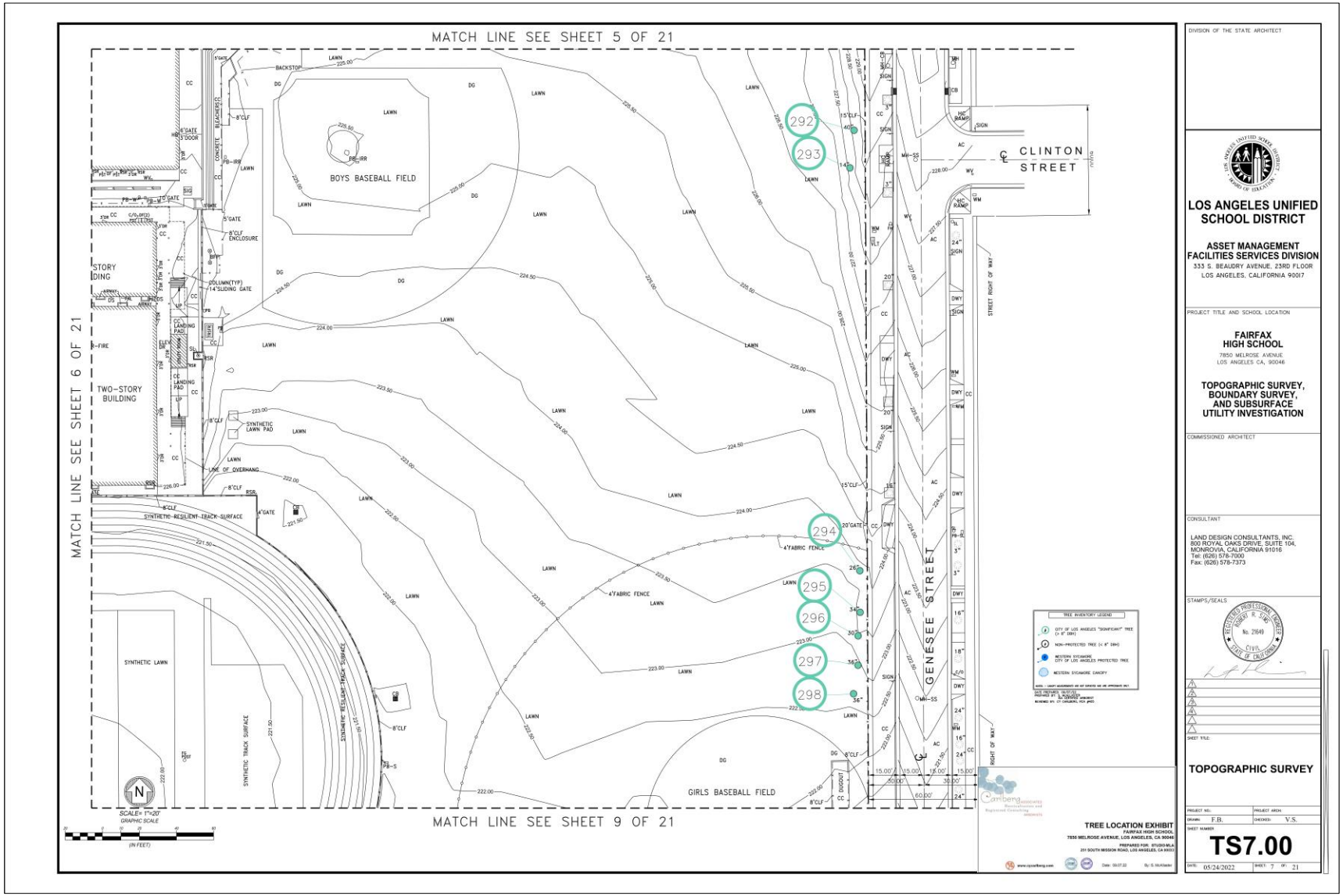
EXHIBIT B – REDUCED COPY OF TREE LOCATION EXHIBIT
(NOT TO SCALE)

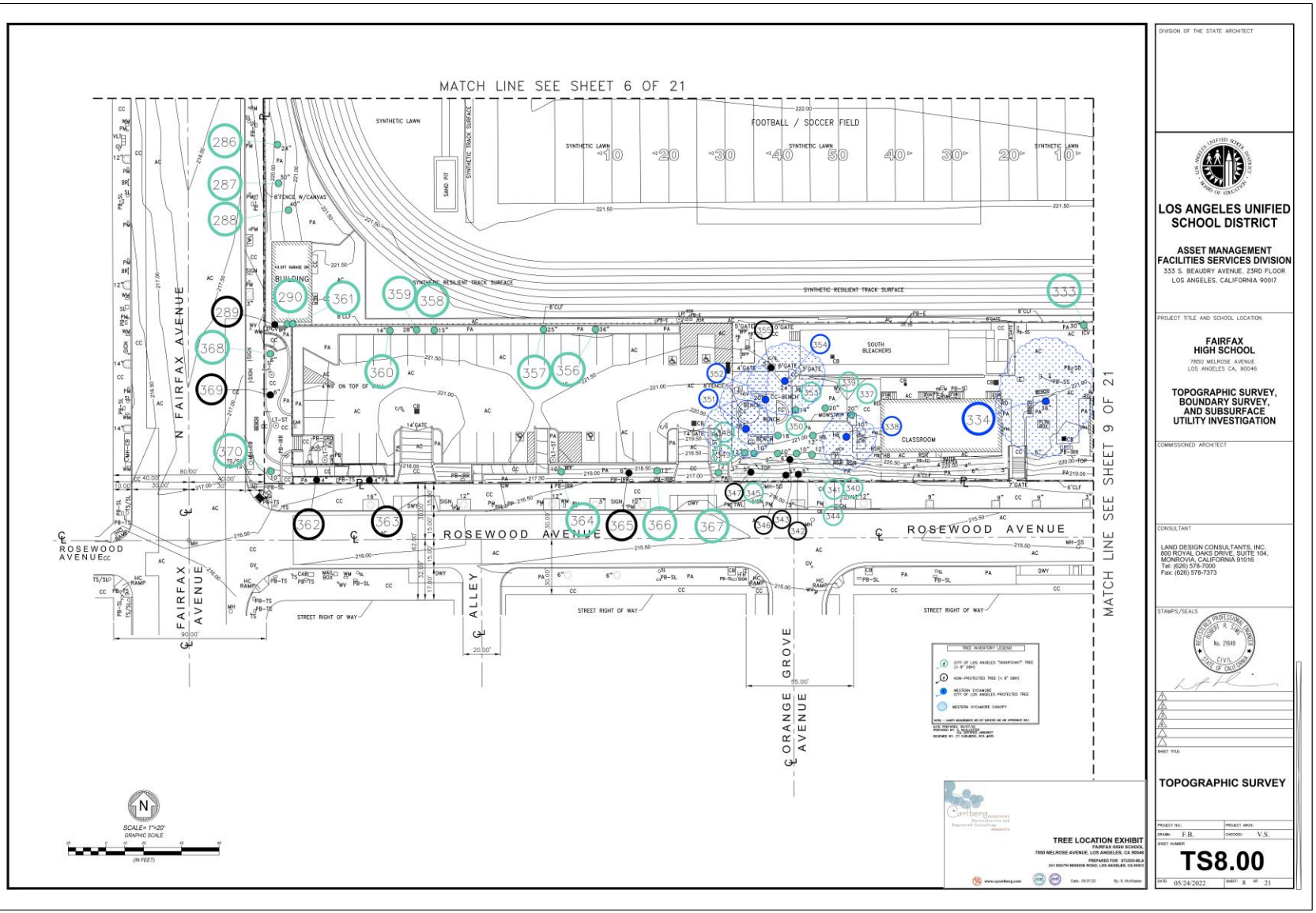

OGDEN DRIVE
GENESEE STREET
MELROSE AVENUE
ALLEY
ADMINISTRATION CLASSROOM BUILDING
PARKING LOT
MATCH LINE SEE SHEET 2 OF 21
MATCH LINE SEE SHEET 5 OF 21
SCALE= 1"=20' GRAPHIC SCALE (IN FEET)
TREE INVENTORY LEGEND
TREE LOCATION EXHIBIT
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE, LOS ANGELES, CA 90046
LOS ANGELES UNIFIED SCHOOL DISTRICT
ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES CA, 90046
TOPOGRAPHIC SURVEY, BOUNDARY SURVEY, AND SUBSURFACE UTILITY INVESTIGATION
LAND DESIGN CONSULTANTS, INC.
800 ROYAL OAKS DRIVE, SUITE 104,
MONROVIA, CALIFORNIA 91016
Tel: (626) 578-7000
Fax: (626) 578-7373
TOPOGRAPHIC SURVEY
TS3.00
05/24/2022

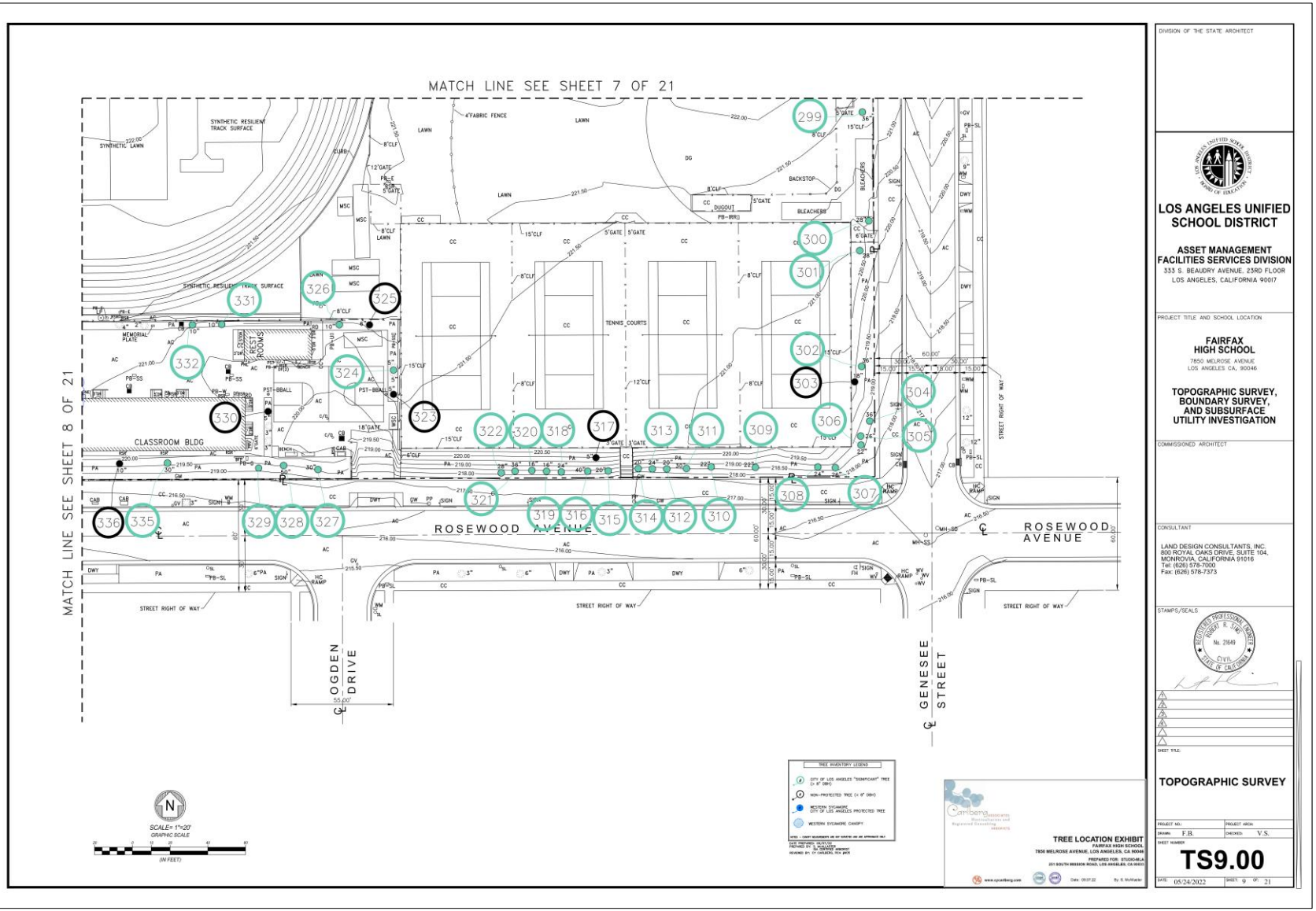

MATCH LINE SEE SHEET 2 OF 21
MATCH LINE SEE SHEET 5 OF 21
MATCH LINE SEE SHEET 6 OF 21
N FAIRFAX AVENUE
STREET RIGHT OF WAY
SHOP BUILDING
AUDITORIUM BUILDING
GYMNASIUM BUILDING
BUILDING
RESTROOMS
AIR COMPRESSOR STORAGE
STEEL GUARD POST(TYP)
SCALE= 1"=20'
GRAPHIC SCALE
(IN FEET)
DIVISION OF THE STATE ARCHITECT
LOS ANGELES UNIFIED SCHOOL DISTRICT
ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017
PROJECT TITLE AND SCHOOL LOCATION
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES CA, 90046
TOPOGRAPHIC SURVEY, BOUNDARY SURVEY, AND SUBSURFACE UTILITY INVESTIGATION
COMMISSIONED ARCHITECT
CONSULTANT
LAND DESIGN CONSULTANTS, INC.
800 ROYAL OAKS DRIVE, SUITE 104,
MONROVIA, CALIFORNIA 91016
Tel: (626) 578-7000
Fax: (626) 578-7373
STAMPS/SEALS
TREE INVENTORY LEGEND
TREE LOCATION EXHIBIT
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE, LOS ANGELES, CA 90046
SHEET TITLE:
TOPOGRAPHIC SURVEY
PROJECT NO.:
PROJECT ARCH.
DRAWN: F.B.
CHECKED: V.S.
SHEET NUMBER
TS4.00
DATE: 05/24/2022
SHEET: 4 OF 21


MATCH LINE SEE SHEET 3 OF 21
MATCH LINE SEE SHEET 4 OF 21
MATCH LINE SEE SHEET 7 OF 21
ADMINISTRATION CLASSROOM BUILDING
STUDENT STORE
LUNCH PAVILLION
CONCRETE COLUMN(TYP)
BUILDING
CLASSROOM BUILDING
CAFETERIA BUILDING
STAGE
UTILITY ROOM
STORAGE
PATIO
CHILLERS
CONCRETE BLEACHERS
SYNTHETIC GRASS
LAWN
PAVERS
GENESEE ST
STREET RIGHT OF WAY
SCALE= 1"=20'
GRAPHIC SCALE
(IN FEET)
TREE LOCATION EXHIBIT
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE, LOS ANGELES, CA 90046
LOS ANGELES UNIFIED SCHOOL DISTRICT
ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES CA, 90046
TOPOGRAPHIC SURVEY, BOUNDARY SURVEY, AND SUBSURFACE UTILITY INVESTIGATION
LAND DESIGN CONSULTANTS, INC.
800 ROYAL OAKS DRIVE, SUITE 104,
MONROVIA, CALIFORNIA 91016
Tel: (626) 578-7000
Fax: (626) 578-7373
TOPOGRAPHIC SURVEY
TS5.00
05/24/2022


MATCH LINE SEE SHEET 4 OF 21
MATCH LINE SEE SHEET 7 OF 21
MATCH LINE SEE SHEET 8 OF 21
GYMNASIUM BUILDING
BASKETBALL COURTS
NORTH BLEACHERS
BUILDING
CONCRETE HEADER
FOOTBALL / SOCCER FIELD
SYNTHETIC LAWN
SYNTHETIC RESILIENT TRACK SURFACE
SYNTHETIC TRACK SURFACE
N FAIRFAX AVENUE
CLINTON STREET
(NO ACCESS)
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
229
230
279
280
281
282
283
284
285
SCALE= 1"=20'
GRAPHIC SCALE
(IN FEET)
DIVISION OF THE STATE ARCHITECT
LOS ANGELES UNIFIED SCHOOL DISTRICT
ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017
PROJECT TITLE AND SCHOOL LOCATION
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES CA, 90046
TOPOGRAPHIC SURVEY, BOUNDARY SURVEY, AND SUBSURFACE UTILITY INVESTIGATION
COMMISSIONED ARCHITECT
CONSULTANT
LAND DESIGN CONSULTANTS, INC.
800 ROYAL OAKS DRIVE, SUITE 104,
MONROVIA, CALIFORNIA 91016
Tel: (626) 578-7000
Fax: (626) 578-7373
STAMPS/SEALS
No. 21649
Civil
STATE OF CALIFORNIA
SHEET TITLE:
TOPOGRAPHIC SURVEY
PROJECT NO.:
PROJECT ARCH.
DRAWN: F.B.
CHECKED: V.S.
SHEET NUMBER
TS6.00
DATE: 05/24/2022
SHEET: 6 OF: 21
TREE LOCATION EXHIBIT
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE, LOS ANGELES, CA 90046
PREPARED FOR: STUDIO-MLA
201 SOUTH MISSION ROAD, LOS ANGELES, CA 90033


MATCH LINE SEE SHEET 5 OF 21
MATCH LINE SEE SHEET 6 OF 21
MATCH LINE SEE SHEET 9 OF 21
BOYS BASEBALL FIELD
GIRLS BASEBALL FIELD
TWO-STORY BUILDING
SYNTHETIC LAWN
SYNTHETIC TRACK SURFACE
SYNTHETIC RESILIENT TRACK SURFACE
CLINTON STREET
GENESEE STREET
292
293
294
295
296
297
298
SCALE= 1"=20'
GRAPHIC SCALE
(IN FEET)
TREE LOCATION EXHIBIT
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE, LOS ANGELES, CA 90046
PREPARED FOR: STUDIO-MLA
231 SOUTH MISSION ROAD, LOS ANGELES, CA 90033
DIVISION OF THE STATE ARCHITECT
LOS ANGELES UNIFIED SCHOOL DISTRICT
ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017
PROJECT TITLE AND SCHOOL LOCATION
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES CA, 90046
TOPOGRAPHIC SURVEY, BOUNDARY SURVEY, AND SUBSURFACE UTILITY INVESTIGATION
COMMISSIONED ARCHITECT
CONSULTANT
LAND DESIGN CONSULTANTS, INC.
800 ROYAL OAKS DRIVE, SUITE 104,
MONROVIA, CALIFORNIA 91016
Tel: (626) 578-7000
Fax: (626) 578-7373
STAMPS/SEALS
SHEET TITLE
TOPOGRAPHIC SURVEY
PROJECT NO.
PROJECT ARCH.
DRAWN: F.B.
CHECKED: V.S.
SHEET NUMBER
TS7.00
DATE: 05/24/2022
SHEET: 7 OF 21

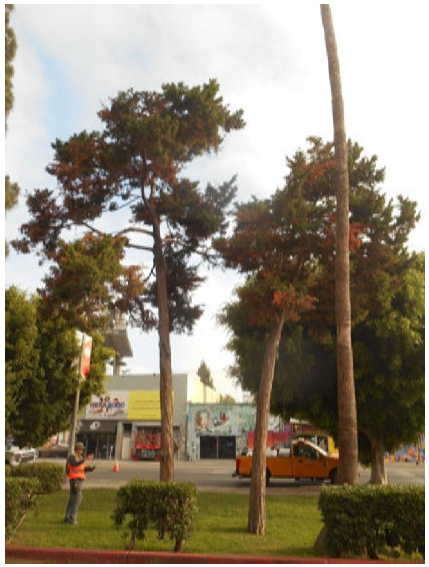

MATCH LINE SEE SHEET 6 OF 21
MATCH LINE SEE SHEET 9 OF 21
N FAIRFAX AVENUE
FAIRFAX AVENUE
ROSEWOOD AVENUE
ROSEWOOD AVENUE
ROSEWOOD AVENUE
ALLEY
ORANGE GROVE AVENUE
FOOTBALL / SOCCER FIELD
SYNTHETIC LAWN
SYNTHETIC TRACK SURFACE
SYNTHETIC RESILIENT TRACK SURFACE
SAND PIT
BUILDING
SOUTH BLEACHERS
CLASSROOM
STREET RIGHT OF WAY
SCALE= 1"=20'
GRAPHIC SCALE
(IN FEET)
TREE LOCATION EXHIBIT
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE, LOS ANGELES, CA 90046
PREPARED FOR: STUDIO-MLA
251 SOUTH BIXSON ROAD, LOS ANGELES, CA 90021
DIVISION OF THE STATE ARCHITECT
LOS ANGELES UNIFIED SCHOOL DISTRICT
ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017
PROJECT TITLE AND SCHOOL LOCATION
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES CA, 90046
TOPOGRAPHIC SURVEY, BOUNDARY SURVEY, AND SUBSURFACE UTILITY INVESTIGATION
COMMISSIONED ARCHITECT
CONSULTANT
LAND DESIGN CONSULTANTS, INC.
800 ROYAL OAKS DRIVE, SUITE 104,
MONROVIA, CALIFORNIA 91016
Tel: (626) 578-7000
Fax: (626) 578-7373
STAMPS/SEALS
SHEET TITLE
TOPOGRAPHIC SURVEY
PROJECT NO:
PROJECT ARCH:
DRAWN: F.B.
CHECKED: V.S.
SHEET NUMBER
TS8.00
DATE: 05/24/2022
SHEET: 8 OF 21


MATCH LINE SEE SHEET 7 OF 21
MATCH LINE SEE SHEET 8 OF 21
ROSEWOOD AVENUE
ROSEWOOD AVENUE
OGDEN DRIVE
GENESEE STREET
CLASSROOM BLDG
TENNIS COURTS
STREET RIGHT OF WAY
SCALE= 1"=20'
GRAPHIC SCALE
TREE LOCATION EXHIBIT
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE, LOS ANGELES, CA 90046
LOS ANGELES UNIFIED SCHOOL DISTRICT
ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017
FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES CA, 90046
TOPOGRAPHIC SURVEY, BOUNDARY SURVEY, AND SUBSURFACE UTILITY INVESTIGATION
LAND DESIGN CONSULTANTS, INC.
800 ROYAL OAKS DRIVE, SUITE 104,
MONROVIA, CALIFORNIA 91016
Tel: (626) 578-7000
Fax: (626) 578-7373
TOPOGRAPHIC SURVEY
TS9.00
05/24/2022

TREE PHOTOGRAPH EXHIBIT



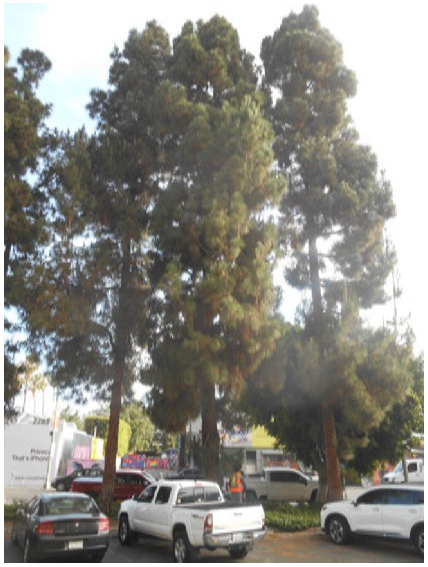
Tree 1



Trees 2(R), 3(L)



Tree 4



Trees 5-7 (R-L)



Trees 8-12 (R-L)



Tree 13



Tree 14



Trees 15-17 (R-L)



Trees 18(R), 19(L), 20(C)



Trees 21(L), 22(R)



Tree 23



Tree 24



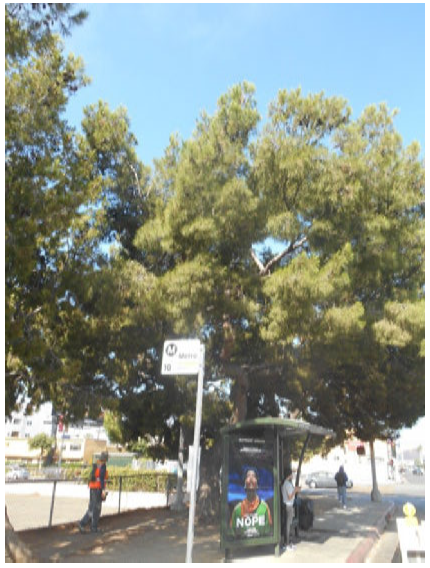
Tree 25



Tree 26



Trees 27(L), 28(R)



Tree 29



Trees 30-32 (R-L)



Tree 33



Trees 34(L), 35(R)



Trees 36(R), 37(L)



Tree 38



Trees 39(C), 40(R), 41(L)



Tree 42



Tree 43



Tree 44



Tree 45



Tree 46



Tree 47



Tree 48



Tree 49



Tree 50



Tree 51



Tree 52



Tree 53



Tree 54



Tree 55



Tree 56



Tree 57



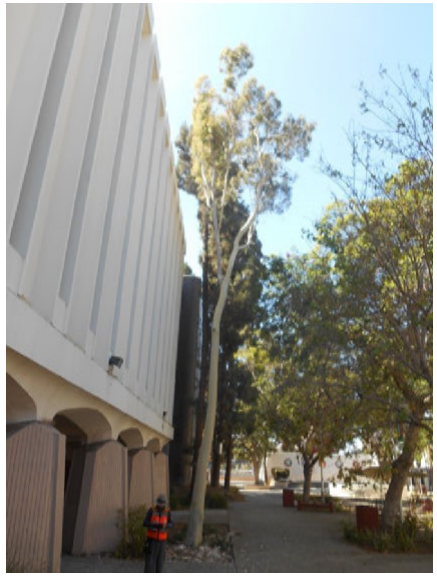
Tree 58



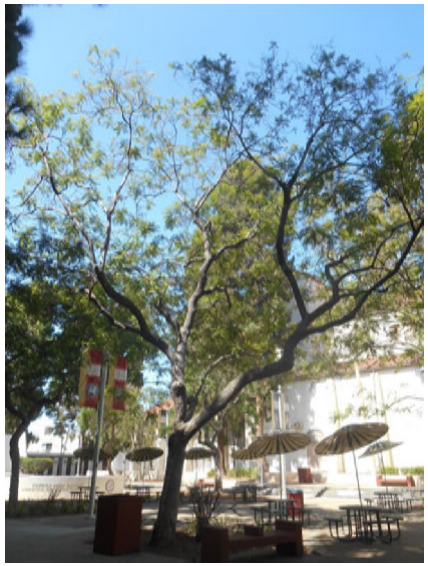
Tree 59



Tree 60



Tree 61



Tree 62



Tree 63



Trees 64-66 (L-R)



Tree 67



Trees 68(L), 69(R)



Trees 70(R), 71(L), 72(C)



Tree 73



Tree 74



Trees 75(L), 76(R)



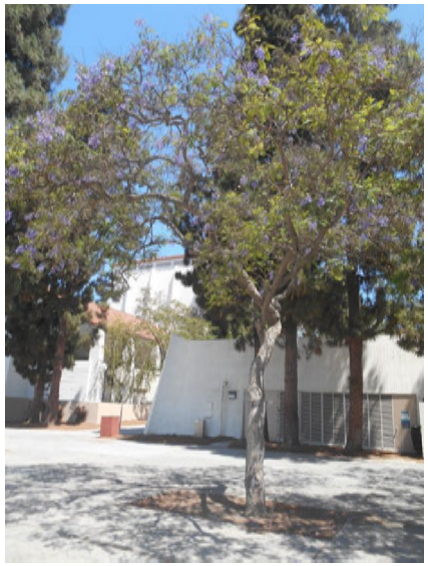
Tree 77



Trees 78(R), 79(L)



Tree 80



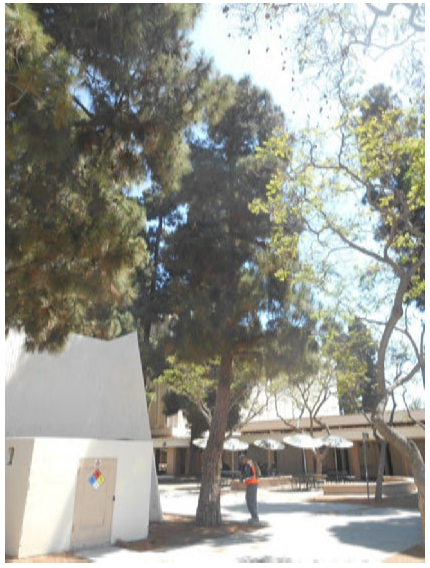
Tree 81



Tree 82



Trees 83-85 (L-R)



Tree 86



Tree 87



Tree 88



Tree 89



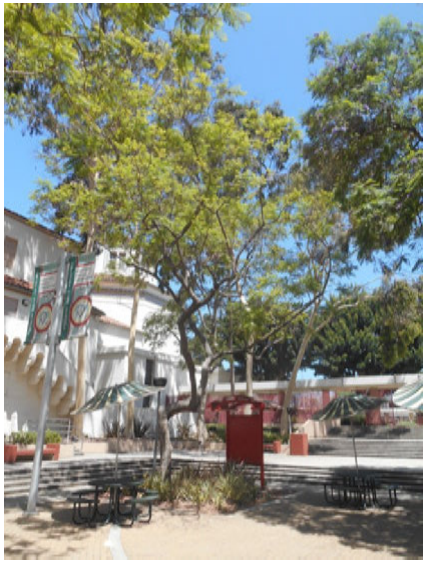
Tree 90



Tree 91



Tree 92



Tree 93



Tree 94



Trees 95-97 (R-L)



Trees 98(L), 99(R)



Tree 100



Tree 101



Trees 102(R), 103(L)



Trees 104(R), 105(L)



Trees 106(R), 107(L)



Trees 108(R), 109(L)



Tree 110



Trees 111(R), 112(L)



Tree 113



Trees 114-116 (L-R)



Tree 117



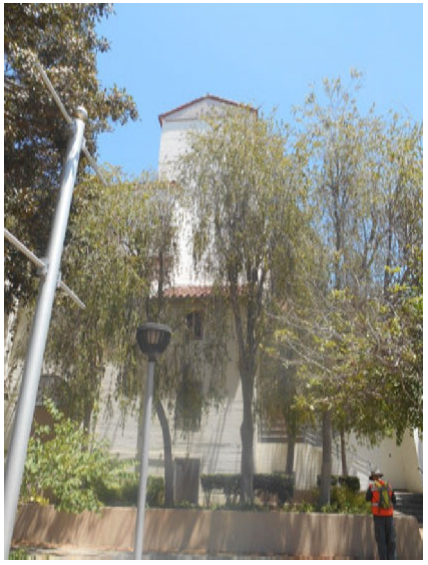
Trees 118(R), 119(L)



Tree 120



Trees 121(R), 122(L)



Trees 123-126 (R-L)



Trees 127(R), 128(L)



Tree 129



Tree 130



Tree 131



Tree 132



Tree 133



Tree 134



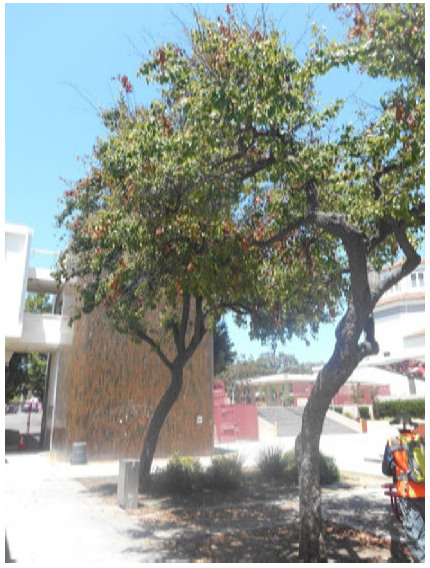
Trees 135(R), 136(L)



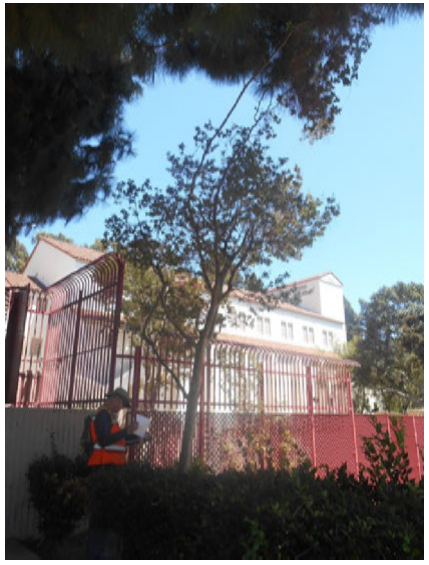
Tree 137



Tree 138



Trees 139(R), 140(L)



Tree 141



Trees 142-144 (R-L)



Trees 145-147 (R-L)



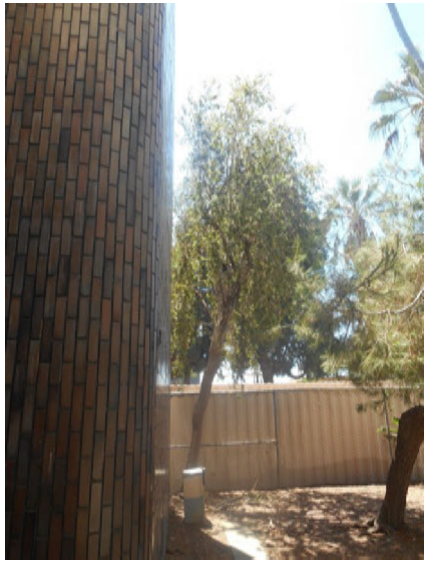
Trees 148-151 (R-L)



Tree 152



Trees 153-156 (R-L)



Tree 157



Tree 158



Trees 159-161 (R-L)



Trees 162-164 (R-L)



Tree 165



Tree 166



Tree 167



Tree 168



Tree 169



Tree 170



Trees 171-173 (R-L)



Trees 174-177 (R-L)



Trees 178-180 (R-L)



Tree 181



Tree 182



Trees 183-185 (R-L)



Trees 186-188 (R-L)



Trees 189-193 (R-L)



Trees 194-197 (R-L)



Trees 198-202 (R-L)



Trees 203(L), 204(R)



Trees 205(L), 206(R)



Tree 207



Tree 208



Tree 209



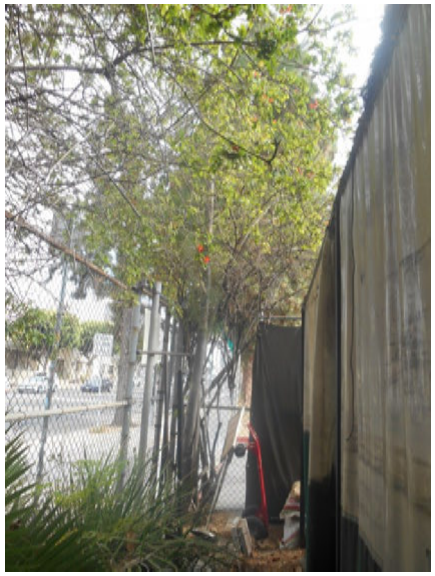
Tree 210



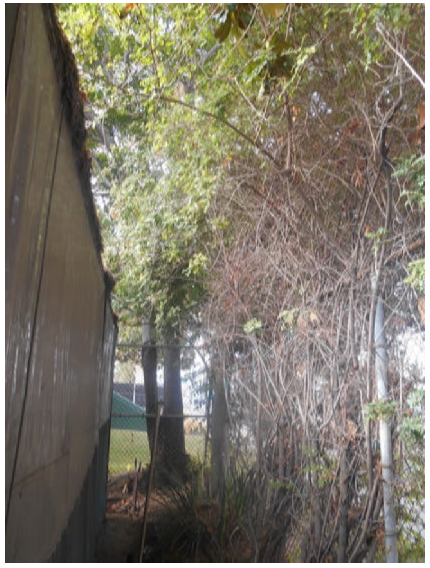
Tree 211



Trees 212-215 (L-R)



Tree 216



Tree 217



Tree 218



Tree 219



Tree 220



Tree 221



Tree 222



Trees 223-225 (R-L)



Trees 226-228(R-L)



Trees 229(L), 230(R)



Trees 231(L), 232(R)



Tree 233



Trees 234(L), 235(R)



Trees 236-238, 240 (L-R)



Tree 239



Trees 241(L), 242(R)



Trees 243(R), 244(L)



Tree 245



Trees 246(R), 247(L)



Trees 248 (R), 249(L)



Trees 250(R), 251(L)



Trees 252(R), 253(L)



Trees 254(R), 255(L)



Trees 256-260 (R-L)



Tree 261



Trees 262-266 (R-L)



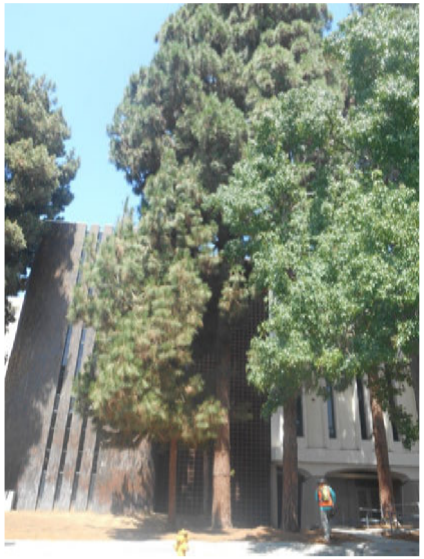
Tree 267(R), 268(L)



Trees 269-272 (R-L)



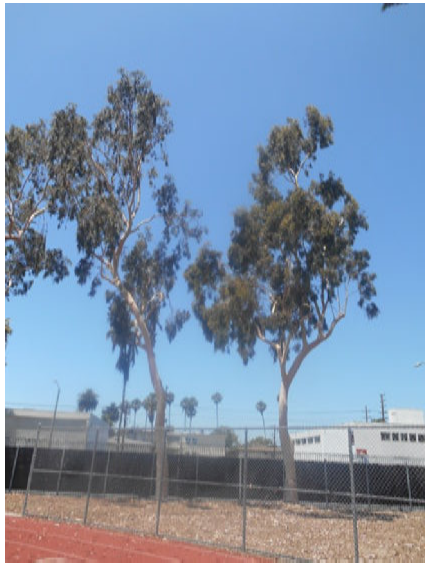
Trees 273(L), 274(R)



Trees 275-277 (R-L)



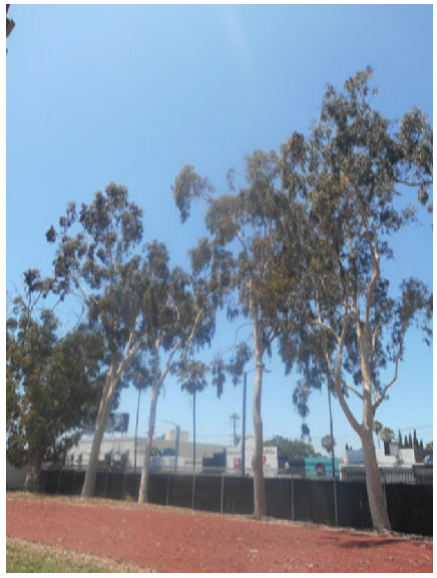
Tree 278



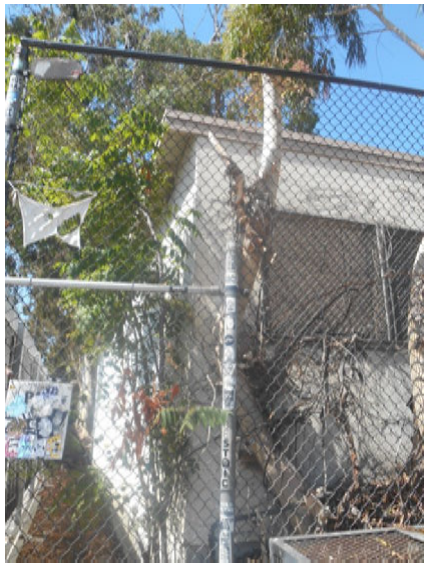
Trees 279(R), 280(L)



Trees 281-283 (R-L)



Trees 284-288 (R-L)



Tree 289



Tree 290



Tree 291



Trees 292(L), 293(R)



Trees 294-298(L-R)



Tree 299



Tree 300



Tree 301



Trees 302-306 (L-R)



Trees 307-309 (L-R)



Trees 310-314 (L-R)



Trees 315, 317-322 (L-R)



Tree 316



Trees 323(R), 324(L)



Trees 325(R), 326(L)



Tree 327



Trees 328(L), 329(R)



Tree 330



Trees 331(R), 332(L)



Tree 333



Tree 334



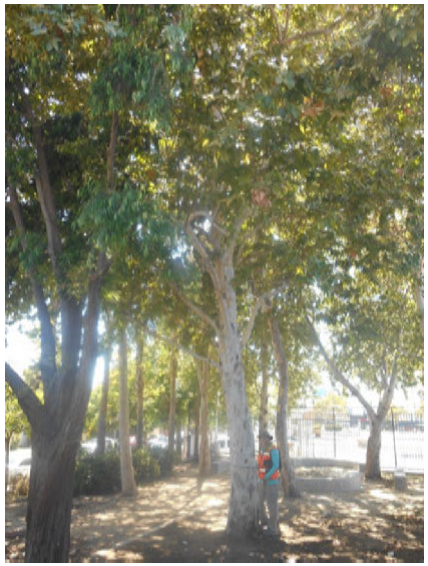
Tree 335



Tree 336



Trees 337(R), 338(L)



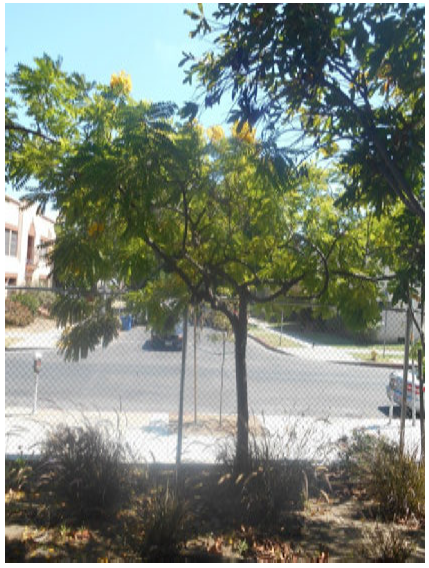
Tree 339



Tree 340



Tree 341(L) 344(R)



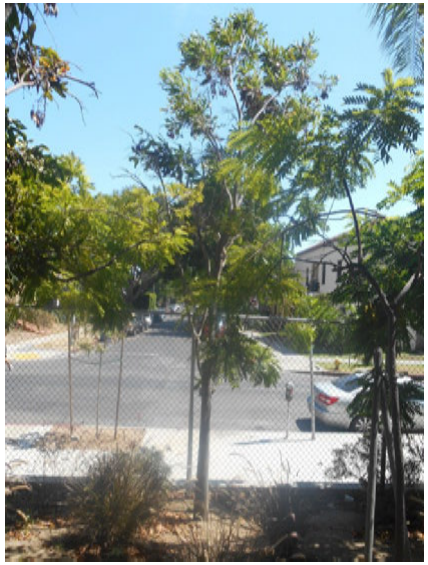
Tree 342



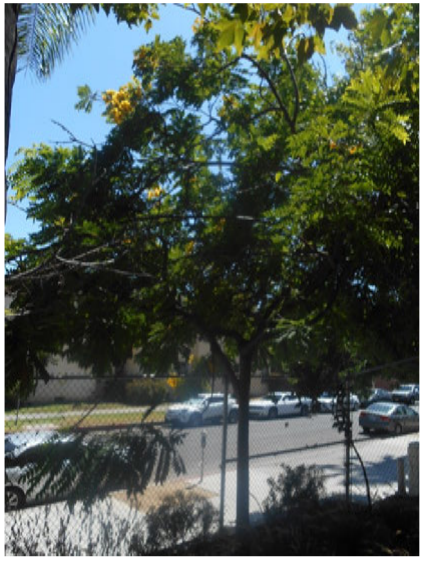
Tree 343



Tree 345, 348-349 (L-R)



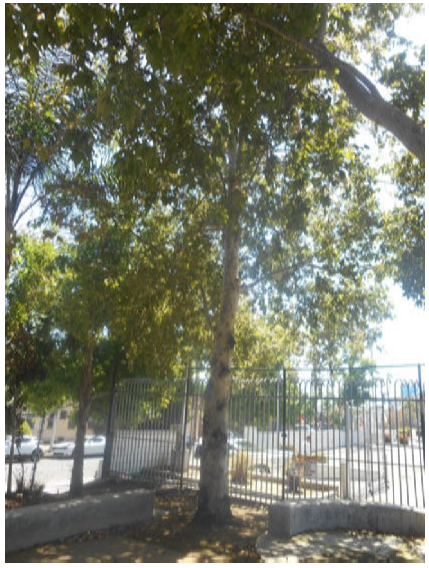
Tree 346



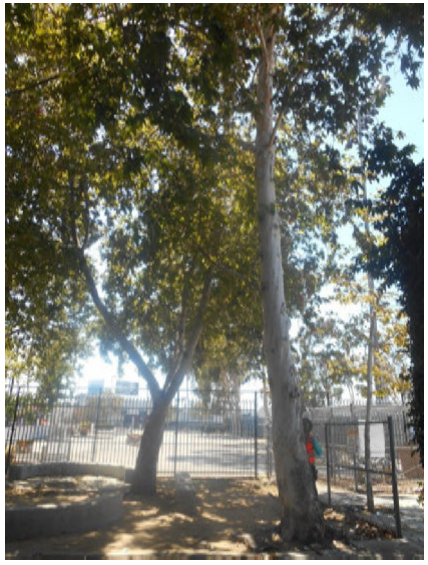
Tree 347



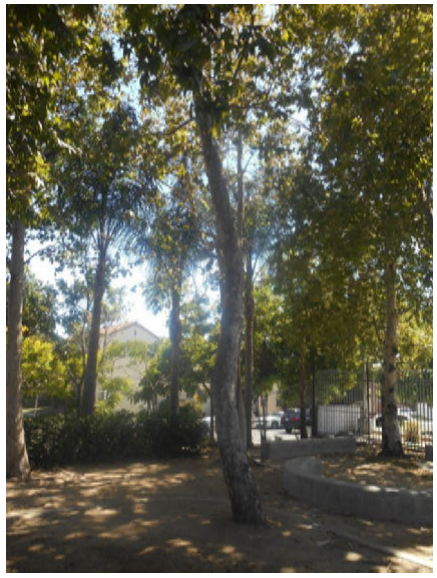
Tree 350



Tree 351



Trees 352(L), 354(R)



Tree 353



Tree 355



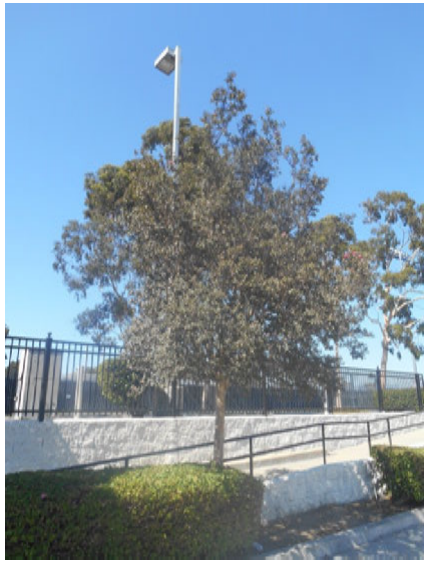
Trees 356(R), 357(L)



Trees 358-360 (R-L)



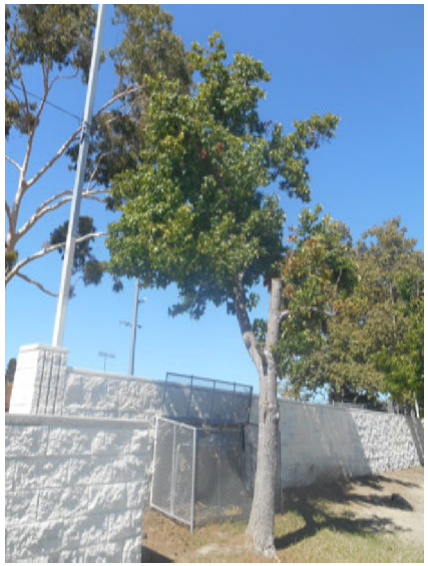
Tree 361



Tree 362



Tree 363



Tree 364



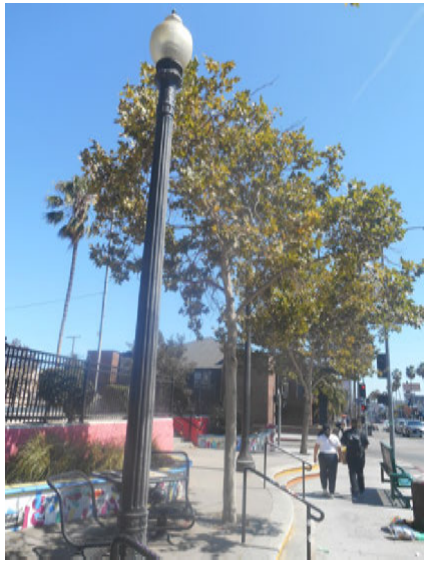
Trees 365(L), 366(R)



Tree 367



Tree 368



Tree 369



Tree 370

HEALTH AND STRUCTURE GRADE DEFINITIONS

Health and structure ratings of the trees are based on the archetype tree of the same species through a subjective evaluation of its physiological health, aesthetic quality, and structural integrity.

Overall physiological condition (health) and structural condition were rated A-F:

Health

A. Outstanding – Exceptional trees of good growth form and vigor for their age class; exhibiting very good to excellent health as evidenced by normal to exceptional shoot growth during current season, good bud development and leaf color, lack of leaf, twig or branch dieback throughout the crown, and the absence of decay, bleeding, or cankers. Common leaf and/or twig pests may be noted at very minor levels.

B. Above average – Good to very good trees that exhibit minor necrotic or physiological symptoms of stress and/or disease; shoot growth is less than reasonably expected, leaf color is less than optimal in some areas, the crown may be thinning, minor levels of leaf, twig, and branch dieback may be present, and minor areas of decay, bleeding, or cankers may be manifesting. Minor amounts of epicormic growth may be present. Minor amounts of fire damage or mechanical damage may be present. Still healthy, but with moderately diminished vigor and vitality. No significant decline noted.

C. Average – Average, moderately good trees whose growth habit and physiological or fire-induced symptoms indicate an equal chance to either decline or continue with good health into the near future. Most of these trees exhibit moderate to significant small deadwood in outer crown areas, decreased shoot growth and diminished leaf color and mass. Some stem and branch dieback is usually present and epicormic growth may be moderate to extensive. Cavities, pockets of decay, relatively significant fire damage, bark exfoliation, or cracks may be present. Moderate to significant amounts of insect or disease symptoms may be present; the tree may be shaded or crowded in such a way that it is expected to negatively impact the lifespan of the tree. Tree may be in early decline.

D. Below Average/Poor - trees whose growth habit and physiological or fire-induced symptoms indicate significant, irreversible decline. Most of these trees exhibit significant dieback of wood in the crown, possibly accompanied by significant epicormic sprouting. Shoot growth and leaf color and mass is either significantly diminished or nonexistent throughout the crown. Cavities, pockets of decay, significant fire damage, bark exfoliation, and/or cracks may be present. Significant amounts of insect or disease symptoms may be present; the tree may be shaded or crowded in such a way that it has negatively impacted the lifespan of the tree. Tree appears to be in irreversible decline.

F. Dead or in spiral of decline – this tree exhibits very little to no signs of life.

Structure

A. Outstanding – Trees with outstanding structure for their species exhibit trunk and branch arrangement and orientation that result in a sturdy form or architecture that resists failure under normal circumstances. The spacing, orientation, and size of the branches relative to the trunk are quintessential for the species and free from defects. No outward sign of decay or pathological disease is present. Some trees exhibit naturally inherent branching defects, like multiple, narrow points of attachment from one point on the trunk, which would preclude them from achieving an “A” grade.

B. Above average - Trees with good to very good structure for their species. They exhibit trunk and branch arrangement and orientation that result in a relatively sturdy form or architecture that resists failure under normal circumstances, but may have some mechanical damage, over-pruning, or other minor structural defects. The spacing, orientation, and size of the branches relative to the trunk are still in the normal range for the species, but they exhibit a minor degree of defects. Minor, sub-critical levels of decay or pathological disease may be present, but the degree of damage is not yet structurally significant. Trees that exhibit naturally inherent branching defects, like multiple, narrow points of attachment from one point on the trunk, would generally fall in to this category. A small percentage of the canopy may be shaded or crowded, but not in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree.

C. Average - Trees with moderately good structure for their species, but with obvious defects. They exhibit trunk and branch arrangement and orientation that result in a less than sturdy form or architecture, which reduces their resistance to failure under normal circumstances. Moderate levels of mechanical damage, over-pruning, or other structural defects may be present. The spacing, orientation, and size of some of the branches relative to the trunk are not in the normal range for the species. Moderate to significant levels of decay or pathological disease may be present that increase the likelihood of structural instability. Influences such as an excessive trunk lean, slope erosion, root pruning, or other growth-inhibiting factors may be present. A moderate to significant percentage of the canopy may be shaded or crowded in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree. Risk of full or partial failure in the near future appears to be moderately elevated.

D. Well Below Average/Poor - Trees poor structure for their species and with obvious defects. They exhibit trunk and branch arrangement and orientation that result in a significantly less than sturdy form or architecture, significantly reducing their resistance to failure under normal circumstances. Significant levels of mechanical damage, over-pruning, or other structural defects may be present. The spacing, orientation, and size of many of the branches relative to the trunk are not in the normal range for the species. Significant levels of decay or pathological disease may be present that increase the likelihood of structural instability. Influences such as an excessive trunk lean, slope erosion, root pruning, or other growth-inhibiting factors may be present. A significant percentage of the canopy may be shaded or crowded in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree. Risk of full or partial failure in the near future appears to be advanced.

F. Severely Compromised – trees with very poor structure and numerous or severe defects due to growing conditions, historical or recent pruning, mechanical damage, history of limb or trunk failures, advanced and irreparable decay, disease, or severe fire damage. Trees with this rating are in severe, irreparable decline, or are barely alive. Risk of full or partial failures in the near future may be severe.

ARBORIST DISCLOSURE STATEMENT

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or to seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like any medicine, cannot be guaranteed.

Treatment, pruning and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, and other issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist should then be expected to reasonably rely upon the completeness and accuracy of the information provided.

Trees contribute greatly to our enjoyment and appreciation of life. Nonetheless, they are subject to the laws of gravity and physiological decline. Therefore, neither arborists nor tree owners can be reasonably expected to warrant unfailing predictability or elimination of risk.

Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

Risk assessments were neither requested nor performed on any of the trees for this project.

CY CARLBERG
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Education
B.S., Landscape Architecture, California State Polytechnic University, Pomona, 1985
Graduate, Arboricultural Consulting Academy, American Society of Consulting Arborists, Chicago, Illinois, February 2002
Graduate, Municipal Forestry Institute, Lied, Nebraska, 2012

Experience
Consulting Arborist, Carlberg Associates, 1998-present
Manager of Grounds Services, California Institute of Technology, Pasadena, 1992-1998
Director of Grounds, Scripps College, Claremont, 1988-1992

Certificates
Certified Arborist (#WE-0575A), International Society of Arboriculture, 1990
Registered Consulting Arborist (#405), American Society of Consulting Arborists, 2002
Certified Urban Forester (#013), California Urban Forests Council, 2004
Qualified Tree Risk Assessor, International Society of Arboriculture, 2011

AREAS OF EXPERTISE

Ms. Carlberg is experienced in the following areas of tree management and preservation:

- Tree health and risk assessment
- Master Planning
- Historic landscape assessments, preservation plans, reports
- Tree inventories and reports to satisfy jurisdictional requirements
- Expert Testimony
- Post-fire assessment, valuation, and mitigation for trees and native plant communities
- Value assessments for native and non-native trees
- Pest and disease identification
- Guidelines for oak preservation
- Selection of appropriate tree species
- Planting, pruning, and maintenance specifications
- Tree and landscape resource mapping – GPS, GIS, and AutoCAD
- Planning Commission, City Council, and community meetings representation

PREVIOUS CONSULTING EXPERIENCE

Ms. Carlberg has overseen residential and commercial construction projects to prevent damage to protected and specimen trees. She has thirty-five years of experience in arboriculture and horticulture and has performed tree health evaluation, value and risk assessment, and expert testimony for private clients, government agencies, cities, school districts, and colleges. Representative clients include:

The Huntington Library and Botanical Gardens
The Los Angeles Zoo and Botanical Gardens
The Rose Bowl and Brookside Golf Course, Pasadena
Walt Disney Concert Hall and Gardens
The Art Center College of Design, Pasadena
Pepperdine University
Loyola Marymount University
The Claremont Colleges (Pomona, Scripps, CMC, Harvey Mudd, Claremont Graduate University, Pitzer, Claremont University Center)
Quinn, Emanuel, Urquhart and Sullivan (attorneys at law)
Getty Trust – Eames House
Historic Resources Group
The City of Claremont
The City of Beverly Hills
The City of Pasadena
The City of Los Angeles
The City of Santa Monica
Santa Monica/Malibu Unified School District
San Diego Gas & Electric
Los Angeles Department of Water and Power
Rancho Santa Ana Botanic Garden, Claremont
Latham & Watkins, LLP (attorneys at law)
Architectural Resources Group
AHBE Landscape Architects
Moule and Polyzoides, Architects and Urbanists

AFFILIATIONS

Ms. Carlberg serves with the following national, state, and community professional organizations:

- California Urban Forests Council, Board Member, 1995-2006
- Street Tree Seminar, Past President, 2000-present
- American Society of Consulting Arborists Academy, Faculty Member, 2003-2005; 2014
- American Society of Consulting Arborists, Board of Directors, 2013-2015
- Member, Los Angeles Oak Woodland Habitat Conservation Strategic Alliance, 2010-present

APPENDIX C

2022 Historic Resource Evaluation Report



Fairfax High School
Historic Resources Evaluation Report
August 2022

HISTORIC RESOURCES GROUP

PREPARED FOR

Los Angeles Unified School District
Office of Environmental Health & Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, CA 90017

Fairfax High School
Historic Resources Evaluation Report

HISTORIC RESOURCES GROUP

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APPENDICES

Appendix A: DPR 523 Series Forms

Fairfax High School
Historic Resources Evaluation Report

HISTORIC RESOURCES GROUP

1.0 EXECUTIVE SUMMARY

At the request of the Los Angeles Unified School District (LAUSD), Historic Resources Group (HRG) has evaluated the Fairfax High School campus located at 7850 Melrose Avenue in the City of Los Angeles, California for potential historic significance. This historic assessment analyzes the property's eligibility for listing in the National Register of Historic Places (National Register), California Register of Historical Resources (California Register), and for designation as a City of Los Angeles Historic-Cultural Monument (HCM). One (1) building on the campus, the Auditorium Building, was previously identified as individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM.

Fairfax High School is re-evaluated in this report based on an observation of existing conditions on the property, primary and secondary source research related to the history of the property, review of the relevant historic contexts, and an analysis under the eligibility criteria and integrity thresholds for listing in the National Register, the California Register, and for designation as a City of Los Angeles HCM. A site visit was conducted on March 18, 2022.

HRG has identified two buildings, the Auditorium Building and the Administration and Classroom Building, that appear individually eligible for listing in State and local registers. The Auditorium Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 1/1, as a 1920s school associated with the establishment and growth of the Jewish community in the Fairfax area, and under Criterion 3/3, for its notable Spanish Colonial Revival style architecture designed by master architects Donald and John Parkinson (Parkinson & Parkinson). The Auditorium Building has a period of significance of 1924, the date it was constructed. In addition to the Auditorium Building, the Administration and Classroom Building also appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 1/1, for its association with the notable LGBT program Project 10, and under Criterion 2/2, for its association with Dr. Virginia Uribe, notable LGBT advocate, teacher, and founder of Project 10. The Administration and Classroom Building has a period of significance of 1984, the year that Dr. Uribe founded Project 10 in the building.

The Fairfax High School campus has also been evaluated collectively for its potential eligibility for listing and/or designation as a historic district. HRG has identified a potential historic district at the Fairfax High School that appears eligible for listing in the National Register, California Register, and for designation as a City of Los Angeles HCM under Criteria A/1/1 for its association with community activism and ultimate desegregation of the school. The potential historic district consists of nine (9) contributing buildings, three (3) contributing structures, and three (3) contributing site features with a period of significance of 1967 to 1969, which spans the years the school boundaries were redrawn for desegregation purposes. Contributors to the potential historic district are the Auditorium Building, Social Hall, Administration and Classroom Building, Cafeteria Building, Transformer (Stage/Utility Building), Gymnasium Building, Ticket Booth, Utility Building, Shop Building, Arcades #1 and #2, and Courtyards #1, #2, and #3.

1.1 Project Team

Research, field inspection, and analysis were performed by Alexandra Madsen, Senior Architectural Historian; Christine Lazzaretto, Principal; John LoCascio, Principal Architect; and Ani Mnatsakanyan, Associate Architectural Historian. Additional assistance was provided by Molly Iker-Johnson, Architectural Historian, and Robby Aranguren, Planning Associate. All preparers are qualified professionals who meet the *Secretary of the Interior's Professional Qualification Standards* in their respective fields.

1.2 Methodology

This report was prepared using primary and secondary sources related to the history and development of the City of Los Angeles, the Los Angeles Unified School District (LAUSD), and Fairfax High School.

Documents that were consulted include: historical photographs and aerial images; historical building plans; Sanborn Fire Insurance maps; historic context statements; local histories; the Built Environment Resource Directory (BERD), and the California Historical Resources Information System (CHRIS), Los Angeles County. Additionally, past surveys of the school were consulted including the 2001-2004 historic survey and context statement by Science Applications International Corporation and the 2014 historic survey and context statement by Sapphos Environmental, Inc.

2.0 INTRODUCTION

2.1 Site Location and Description

Fairfax High School is located at 7850 Melrose Avenue in the Fairfax District of Los Angeles County, California. The school occupies a 25-acre rectangular site on a single parcel (Assessor's Parcel Number [APN] 5527-021-900).

The property is located in the Hollywood Community Plan Area (CPA) of the City of Los Angeles. It is bounded by Melrose Avenue to the north, N. Fairfax Avenue to the west, Rosewood Avenue to the south, and N. Genesee Avenue to the east. The site is relatively flat. The location of the campus is shown below in Figure 1.

2.2 Current Historic Status

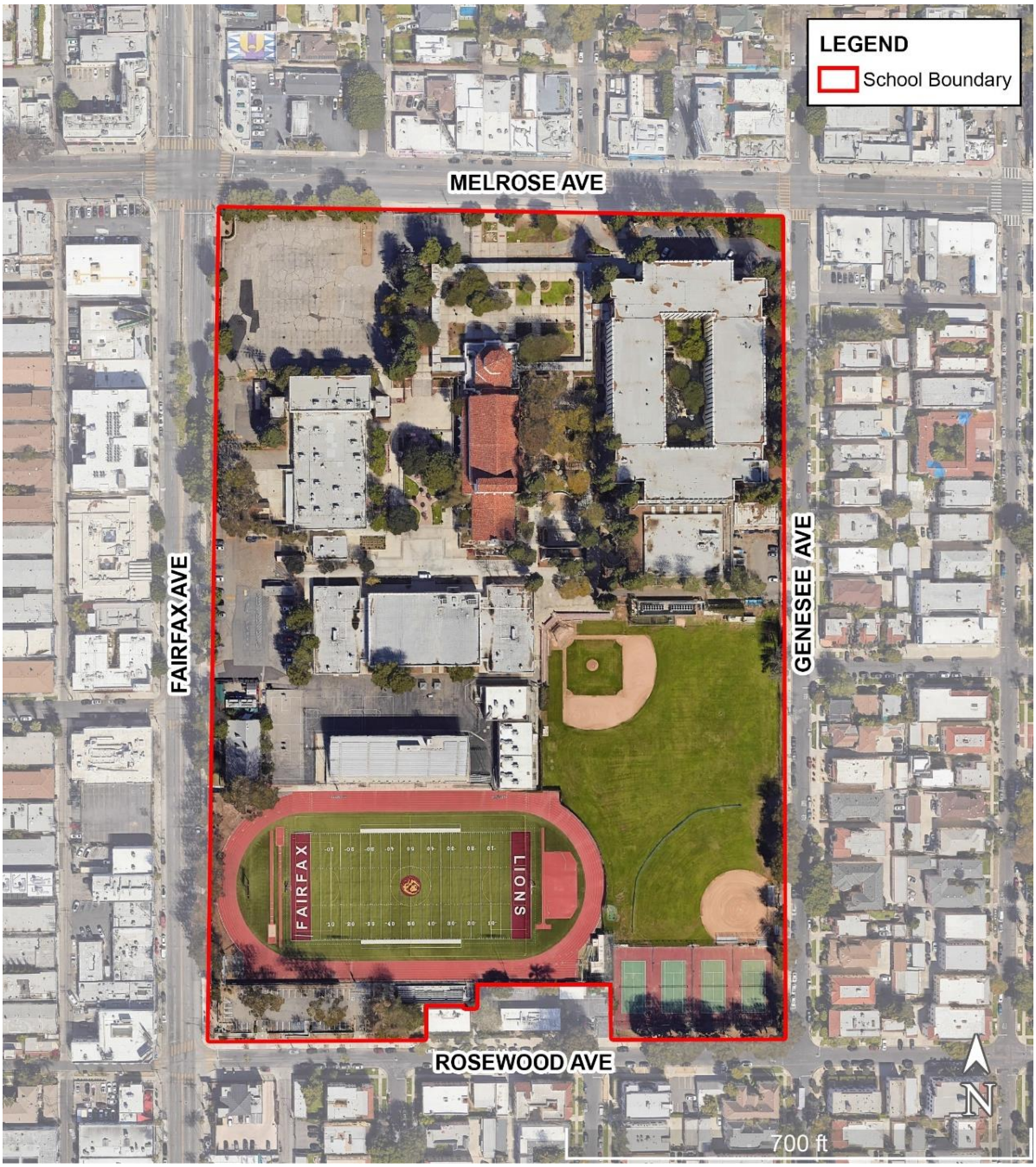
Fairfax High School has previously been recorded in various LAUSD historic surveys. Between 2001 and 2004, Science Applications International Corporation (SAIC), with funding from the Getty Research Institute, completed a historic resources survey of LAUSD schools. This survey identified the Auditorium Building at Fairfax High School as individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM (3CS Status Code).[1] The 2014 survey of LAUSD schools by Sapphos Environmental, Inc. adopted these findings.[2] However, the 1966-1969 renovated campus and campus additions were not evaluated during these surveys.

The California Office of Historic Preservation (OHP) maintains the BERD, a database of previously evaluated resources throughout the state. The BERD contains information for cultural resources that have been processed through OHP. This includes resources reviewed for eligibility for the National Register of Historic Places and the California Historical Landmarks program through federal and state environmental compliance laws, and resources nominated under federal and state registration programs. Fairfax High School is not identified in the BERD as a potential historic property.

[1] Science Applications International Corporation, *Preliminary Historic Resources Survey of the Los Angeles Unified School District,* prepared for the Los Angeles Unified School District, Facilities Services Division (Pasadena, CA: June 2002); Science Applications International Corporation, *Historic Context Statement: Los Angeles Unified School District,* prepared for Los Angeles Unified School District (Pasadena, CA: March 2002).

[2] Sapphos Environmental, Inc., *Los Angeles Unified School District Historic Context Statement,* Prepared for the Los Angeles Unified School District, March 201

Figure 1. Location Map



Fairfax High School
Historic Resources Evaluation Report

HISTORIC RESOURCES GROUP

2.3 Regulatory Framework

Historical Resources under CEQA

The California Environmental Quality Act (CEQA) is the principal statute governing environmental review of projects occurring in the state and is codified in Public Resources Code (PRC) Section 21000 et seq. CEQA requires lead agencies to determine if a proposed project would have a significant effect on the environment, including significant effects on historical or unique archaeological resources. Under CEQA Section 21084.1, a project that may cause a substantial adverse change in the significance of a historical resource is a project that may have a significant effect on the environment.

CEQA Guidelines Section 15064.5 recognizes that historical resources include: (1) resources listed in, or determined to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources; (2) resources included in a local register of historical resources, as defined in PRC Section 5020.1(k) or identified as significant in a historical resource survey meeting the requirements of PRC Section 5024.1(g); and (3) any objects, buildings, structures, sites, areas, places, records, or manuscripts 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 by the lead agency, provided the lead agency's determination is supported by substantial evidence in light of the whole record.

Historic Designations

Historical and cultural resources fall within the jurisdiction of several levels of government. The framework for the identification and, in certain instances, protection of cultural resources is established at the federal level, while the identification, documentation, and protection of such resources are often undertaken by state and local governments. As described below, the principal federal, State, and local laws governing and influencing the preservation of historical resources of national, State, regional, and local significance include:

- The National Historic Preservation Act of 1966, as amended;
- The Secretary of the Interior's Standards for the Treatment of Historic Properties (Secretary's Standards);
- The California Environmental Quality Act (CEQA);
- The California Register of Historical Resources (California Register);
- The California Public Resources Code;
- The City of Los Angeles General Plan;
- The City of Los Angeles Cultural Heritage Ordinance (Los Angeles Administrative Code, Section 22.171);
- The City of Los Angeles Historic Preservation Overlay Zone Ordinance (Los Angeles Municipal Code [LAMC], Section 12.20.3); and
- The City of Los Angeles Historic Resources Survey (SurveyLA).

National Register of Historic Places

The National Historic Preservation Act of 1966 established the National Register of Historic Places (National Register) as "an authoritative guide to be used by federal, state, and local governments, private groups and citizens to identify the Nation's historic resources and to indicate what properties should be considered for protection from destruction or impairment."[3] The National Register recognizes a broad range of historical and cultural resources that are significant at the national, state, and local levels and can include districts, buildings, structures, objects, prehistoric archaeological sites, historic-period archaeological sites, traditional cultural properties, and cultural landscapes.[4] Within the National Register, approximately 2,500 (3 percent) of the more than 90,000 districts, buildings, structures, objects, and sites are recognized as National Historic Landmarks or National Historic Landmark Districts as possessing exceptional national significance in American history and culture.[5]

Whereas individual historic properties derive their significance from one or more of the criteria discussed in the subsequent section, a historic district derives its importance from being a unified entity, even though it is often composed of a variety of resources. With a historic district, the historic resource is the district itself. The identity of a district results from the interrelationship of its resources, which can be an arrangement of historically or functionally related properties.[6] A district is defined as a geographic area of land containing a significant concentration of buildings, sites, structures, or objects united by historic events, architecture, aesthetic, character, and/or physical development. A district's significance and historic integrity determine its boundaries.

A resource that is listed in or eligible for listing in the National Register is considered "historic property" under Section 106 of the National Historic Preservation Act.

Criteria

To be eligible for listing in the National Register, a resource must be at least 50 years of age, unless it is of exceptional importance as defined in Title 36 CFR, Part 60, Section 60.4(g). In addition, a resource must be significant in American history, architecture, archaeology, engineering, or culture. Four criteria for evaluation have been established to determine the significance of a resource: Resources can be considered significant if they:

A. Are associated with events that have made a significant contribution to the broad patterns of our history;

B. Are associated with the lives of persons significant in our past;

[3] 36 Code of Federal Regulations (CFR) 60.
[4] The identification of archaeological sites and traditional cultural properties is outside the scope of this report.
[5] United States Department of the Interior, National Park Service, National Historic Landmarks Frequently Asked Questions. https://www.nps.gov/subjects/nationalhistoriclandmarks/faqs.htm. Accessed October 20, 2021.
[6] United States Department of the Interior, National Register Bulletin #15: How to Apply the National Register Criteria for Evaluation, 1997, page 5.

C. Embody the 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

D. Have yielded, or may be likely to yield, information important in prehistory or history.[7]

Context

To be eligible for listing in the National Register, a property must be significant within a historic context. National Register Bulletin #15 states that the significance of a historic property can be judged only when it is evaluated within its historic context. Historic contexts are "those patterns, themes, or trends in history by which a specific...property or site is understood and its meaning... is made clear."[8] A property must represent an important aspect of the area's history or prehistory and possess the requisite integrity to qualify for the National Register.

Integrity

In addition to meeting one or more of the criteria of significance, a property must have integrity, which is defined as "the ability of a property to convey its significance."[9] The National Register recognizes seven qualities that, in various combinations, define integrity. The seven factors that define integrity are location, design, setting, materials, workmanship, feeling, and association. To retain historic integrity a property must possess several, and usually most, of these seven aspects. Thus, the retention of the specific aspects of integrity is paramount for a property to convey its significance. In general, the National Register has a higher integrity threshold than State or local registers.

The National Register recognizes seven aspects or qualities that comprise integrity: location, design, setting, materials, workmanship, feeling, and association. These qualities are defined as follows:

- *Location* is the place where the historic property was constructed or the place where the historic event took place.
- *Design* is the combination of elements that create the form, plan, space, structure, and style of a property.
- *Setting* is the physical environment of a historic property.
- *Materials* are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property.
- *Workmanship* is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.

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[7] United States Department of the Interior, National Register Bulletin #15: How to Apply the National Register Criteria for Evaluation, 1997, page 8. Criterion D typically applies to potential archaeological resources, which is outside the scope of this report.
[8] United States Department of the Interior, National Register Bulletin #15: How to Apply the National Register Criteria for Evaluation, 1997, pages 7 and 8.
[9] United States Department of the Interior, National Register Bulletin #15: How to Apply the National Register Criteria for Evaluation, 1997, page 44.

- *Feeling* is a property's expression of the aesthetic or historic sense of a particular period of time.
- *Association* is the direct link between an important historic event or person and a historic property.[10]

California Register of Historical Resources

The California Register of Historical Resources (California Register) is "an authoritative listing and guide to be used by State and local agencies, private groups, and citizens in identifying the existing historical resources of the State and to indicate which resources deserve to be protected, to the extent prudent and feasible, from substantial adverse change."[11] The California Register was enacted in 1992, and its regulations became official on January 1, 1998. The California Register is administered by the California Office of Historic Preservation (OHP). The criteria for eligibility for the California Register are based upon National Register criteria.[12] Certain resources are determined to be automatically included in the California Register, including California properties formally determined eligible for, or listed in, the National Register. To be eligible for the California Register, a prehistoric or historic-period property must be significant at the local, State, and/or federal level under one or more 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; or
2. It is associated with the lives of persons important to local, California or national history; or
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; or
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.[13]

A resource eligible for the California Register must meet one of the criteria of significance described above and retain enough of its historic character or appearance (integrity) to be recognizable as a historical resource and to convey the reason for its significance. It is possible that a historic resource may not retain sufficient integrity to meet the criteria for listing in the National Register, but it may still be eligible for listing in the California Register.

Additionally, the California Register consists of resources that are listed automatically and those that must be nominated through an application and public hearing process. The California Register automatically includes the following:

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[10] U.S. Department of the Interior, *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation* (Washington D.C.: National Park Service, 1995), pages 44-45.
[11] California Public Resources Code, Section 5024.1[a].
[12] California Public Resources Code, Section 5024.1[b].
[13] Criterion 4 addresses potential archaeological resources, which is outside the scope of this assessment.

- California properties listed on the National Register and those formally determined eligible for the National Register;
- California Registered Historical Landmarks from No. 770 onward; and,
- Those California Points of Historical Interest that have been evaluated by the State Office of Historic Preservation (OHP) and have been recommended to the State Historical Resources Commission for inclusion on the California Register.

Other resources that may be nominated to the California Register include:

- Historical resources with a significance rating of Category 3 through 5 (those properties identified as eligible for listing in the National Register, the California Register, and/or a local jurisdiction register);
- Individual historical resources;
- Historic districts; and,
- Historical resources designated or listed as local landmarks, or designated under any local ordinance, such as an historic preservation overlay zone.

City of Los Angeles Historic-Cultural Monuments

The Los Angeles City Council adopted the Cultural Heritage Ordinance in 1962 and most recently amended it in 2018 (Sections 22.171 et seq. of the Administrative Code). The Ordinance created a Cultural Heritage Commission (CHC) and criteria for designating a Historic-Cultural Monument (HCM). The CHC is comprised of five citizens, appointed by the Mayor, who have exhibited knowledge of Los Angeles history, culture, and architecture. The City of Los Angeles Cultural Heritage Ordinance states that an HCM designation is reserved for those resources that have a special aesthetic, architectural, or engineering interest or value of a historic nature and meet one of the following criteria:

1. The proposed HCM is identified with important events of national, state, or local history, or exemplifies significant contributions to the broad cultural, economic or social history of the nation, state, city or community;
2. The proposed HCM is associated with the lives of historic personages important to national, state, city, or local history; or
3. The proposed HCM embodies the distinctive characteristics of a style, type, period, or method of construction; or represents a notable work of a master designer, builder, or architect whose individual genius influenced his or her age.[14]

Unlike the National and California Registers, the Cultural Heritage Ordinance makes no mention of concepts such as physical integrity or period of significance. However, in practice, the seven aspects of integrity from the National Register and California Register are applied

[14] City of Los Angeles, Los Angeles Administrative Code, Section 22.171.7.

similarly and the threshold of integrity for individual eligibility is similar. It is common for the CHC to consider alterations to nominated properties in making its recommendations on designations. Moreover, properties do not have to reach a minimum age requirement, such as 50 years, to be designated as HCMs. In addition, the LAMC Section 91.106.4.5 states that the Los Angeles Department of Building and Safety "shall not issue a permit to demolish, alter or remove a building or structure of historical, archaeological or architectural consequence if such building or structure has been officially designated, or has been determined by state or federal action to be eligible for designation, on the National Register of Historic Places, or has been included on the City of Los Angeles list of HCMs, without the department having first determined whether the demolition, alteration or removal may result in the loss of or serious damage to a significant historical or cultural asset. If the department determines that such loss or damage may occur, the applicant shall file an application and pay all fees for the CEQA Initial Study and Check List, as specified in Section 19.05 of the LAMC. If the Initial Study and Check List identifies the historical or cultural asset as significant, the permit shall not be issued without the department first finding that specific economic, social or other considerations make infeasible the preservation of the building or structure."[15]

[15] City of Los Angeles, Los Angeles Municipal Code, Section 91.106.4.5.1.

3.0 CAMPUS SITE DESCRIPTION AND SITE HISTORY

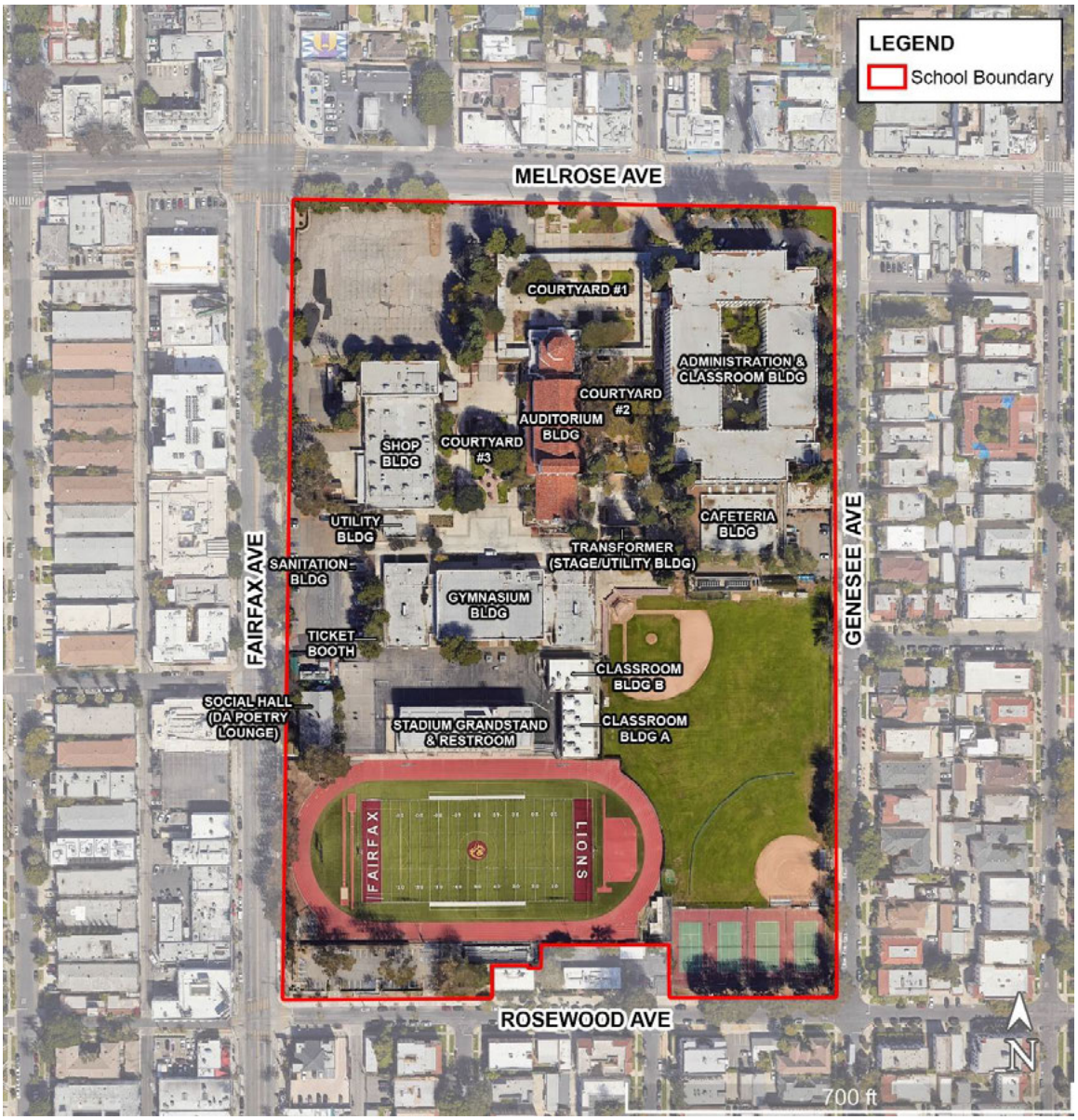
3.1 Architectural Description

Fairfax High School occupies nearly all of the city block bounded to the north by Melrose Avenue, to the east by Genesee Avenue, to the south by Rosewood Avenue, and to the west by Fairfax Avenue; the only exception is a small parcel on Rosewood Avenue occupied by Walt Whitman High School. The campus is comprised of twelve (12) permanent buildings, two (2) arcades, and three (3) courtyards, as well as athletic facilities and open spaces. Existing buildings and features are described below and are summarized in Table 1 ("Existing Conditions").

Most of the buildings are located in the north and central portions of the campus; sports fields occupy most of the south portion. The Auditorium Building (1924) is the central feature of the northern portion of the campus, set back from Melrose Avenue by an arcade and courtyard (Arcade #1 and Courtyard #1). The Auditorium Building is flanked to east and west by two more landscaped courtyards (Courtyards #2 and #3) and beyond these by the Administration and Classroom Building (1968) and the Shop Building (1968), both set back from Melrose Avenue by surface parking lots paved in asphaltic concrete. Further south are the Utility Building (1969); Ticket Booth (1969); the Gymnasium Building (1969), which closes off the south end of Courtyard #3; the Transformer (Stage/Utility Building, 1968) which forms the southern boundary of Courtyard #2; and the Cafeteria Building (1968) and Arcade #2. South of the Gymnasium Building, and defining another surface parking lot, are the Social Hall (Da Poetry Lounge, 1942); the Stadium Grandstand and Restroom (2011); and Classroom Buildings A and B (2004). The southwest portion of the campus is occupied by the track and field, and a small surface parking lot; the southeast portion is occupied by a baseball diamond and tennis courts.

The names and functions of some campus buildings have changed and evolved over the years. To avoid confusion, whenever possible, the buildings discussed in this report have been keyed to the official building naming system of Fairfax High School as shown on the campus site plan and derived from the campus map and inventory documents provided by the school district (Figure 2). Following this figure is an architectural description of each building and feature.

Figure 2. Site Map



Fairfax High School
Historic Resources Evaluation Report

HISTORIC RESOURCES GROUP

Auditorium Building

The Auditorium Building is a Spanish Colonial Revival style building of expressed board-formed concrete construction. It has a linear plan, symmetrical composition, and complex massing composed of three primary elements: a tiered, octagonal Rotunda; the Auditorium proper; and an attached craft building at the rear (south).

The Rotunda has a one-story base, above which rises a two-story tower with a one-story lantern. The base has a square plan with a flat roof and dentil cornice. The tower and lantern have octagonal plans and octagonal roofs with clay barrel tile roofing and eave cornices; the tower is encircled with a frieze of glazed ceramic tile, and the cornice of the lantern is supported on an arched corbel table. Fenestration at the base consists of divided light windows with security grilles, set within vertical recesses with glazed ceramic tile spandrel and transom panels. Fenestration in the tower and lantern consists of divided light, wood sash casement windows in tripartite groupings at the third floor and coupled at the fourth, with Corinthian colonettes at the mullions. The fourth floor (lantern) windows have glazed ceramic tile surrounds. The primary entrance is symmetrically located in a raised central pavilion on the north façade. It consists of a pair of paneled doors with a transom light with a decorative metal grille and glazed ceramic tile surround, recessed within a rectangular aperture with a glazed ceramic tile surround. The preceding entrance vestibule is paved with terra cotta tiles and has a glazed ceramic tile dado.

The Auditorium adjoins the Rotunda to the south. It has a rectangular plan and complex massing consisting of a central three-story nave with a low-pitched front gable roof and flanking two-story aisles with pent roofs. The roofs have clay barrel tile roofing and continuous eave cornices. The aisle walls are articulated with battered buttresses; a corbeled concrete staircase on the west façade accesses the balcony. Fenestration consists primarily of coupled, divided light casement windows. The stage house rises at the south end of the auditorium, with a side gable roof, battered buttresses, and perforated grilles.

The craft wing adjoins the Auditorium Building south of the stage house. It is a two-story volume with a rectangular plan and a moderately-pitched front gable roof with clay barrel tile roofing. There is an exterior chimney on the south façade. The east and west façades are articulated with battered buttresses.

The Rotunda interior is a four-story volume with a rectangular plan, encircled by three stories of superimposed board-formed concrete galleries with segmental arches at the first floor and semicircular at the second and third. The arches spring from piers faced with stylized pilasters and vertical ribs, which continue into the vaulted ceiling above. The second-floor gallery has a parapet of Roman lattice. The floor is paved with terra cotta tiles. A short passage flanked by twin scissor stairs under shouldered arches connects the Rotunda to the Auditorium.

The Auditorium Building has a rectangular plan and rises through three stories, flanked by arcaded aisles with a clerestory above. The walls and columns are of expressed board-formed concrete; the ceiling is of stenciled wood trusses, rafters, and purlins. The raked floor is finished with maple flooring; the aisles are carpeted. Twin segmental arches at the north end

of the space support the balcony. The stage at the south end of the room has a segmental proscenium arch and is accessed from the west by steps with a decorative metal balustrade, and from the east by a mechanical lift.



North Façade



North and West Façades



Tile Detail



Primary Entrance



West Façade



West Façade



West and South Façades



South Façade



Detail, West and South Façades



East Façade



Rotunda Interior



Rotunda Interior



Rotunda ceiling



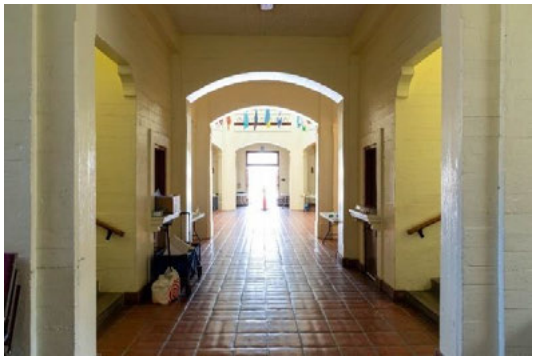
Rotunda Interior



Rotunda ceiling



Rotunda Interior



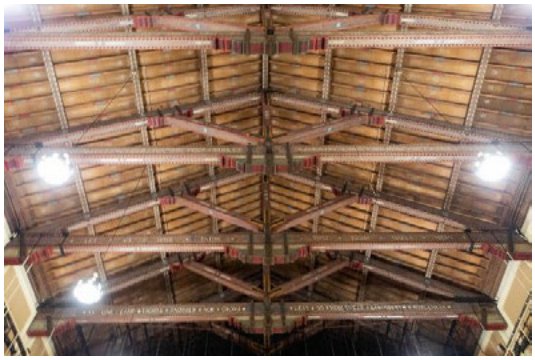
Hallway



Auditorium Interior



Auditorium Stage



Ceiling

Courtyard #1

Courtyard #1 is located just off Melrose Avenue to the immediate north of the Auditorium Building and west of the Administration and Classroom Building. The courtyard is a large, rectangular plaza paved in concrete with a grid pattern and interspersed with lawns, planting beds with trees and shrubs, and raised planters forming a forecourt to the Rotunda. There are several cast iron lampposts in this courtyard.



Courtyard #1



Courtyard #1 and Planters



Courtyard #1 and Lamp Post

Arcade #1

Arcade #1 is located just off Melrose Avenue to the immediate north of the Auditorium Building and west of the Administration and Classroom Building. The one-story arcade is comprised of concrete roof panels supported by concrete columns with metal security screens.



Arcade #1



Arcade #1

Administration and Classroom Building

The Administration and Classroom Building is a four-story Late Modern style building with a hollow rectangular plan enclosing a central courtyard, simple massing, and symmetrical composition. It has a flat roof with a low parapet, and four corner pavilions with rounded corners, veneered in glazed tile. The ground floor is an arcade of shallow, semi-elliptical arches supported on battered, cruciform columns of scored concrete. The upper floors are articulated with a repetitive pattern of full-height vertical strip windows between projecting cast concrete frames. The primary entrances are located on the north façade, each consisting of two pairs of fully-glazed metal storefront doors in full-height vertical strips of metal-framed glass curtain wall. The entrances are accessed by concrete stairs with metal pipe guardrails. The central courtyard has concrete paving and raised concrete planters.

Four imperial staircases, one in each of the corner pavilions, provide vertical circulation and connect the broad, double-loaded corridors that encircle each floor. The stairs have parapets of board-formed concrete. The corridors have resilient tile flooring, plaster walls, and acoustical tile ceilings.



North Façade



North and East Façades



West Façade



South Façade



East Façade



Interior Courtyard



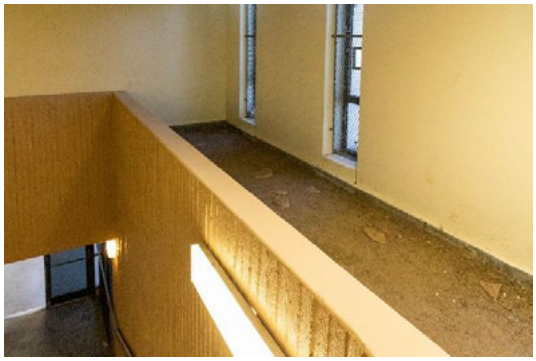
Entrance Lobby



Columns in Entrance Lobby



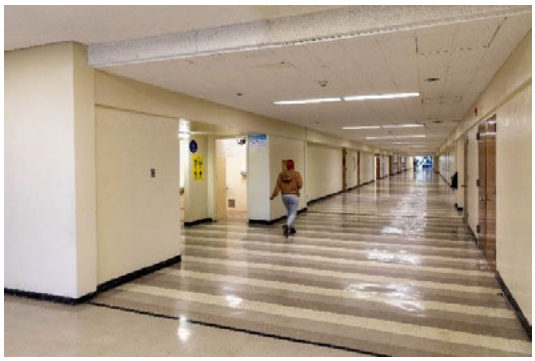
Staircase to Ground Level



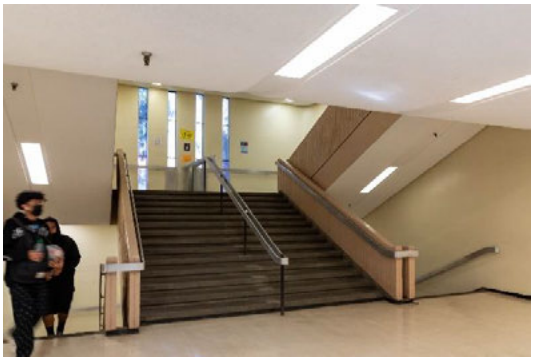
Planters Alongside Staircase



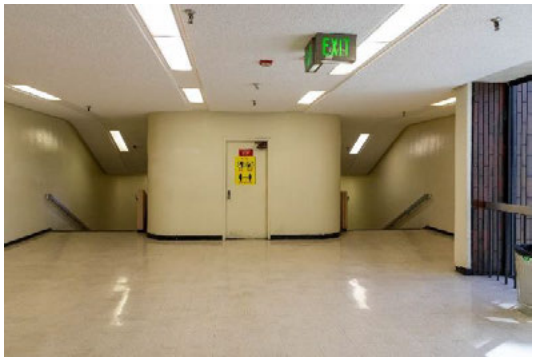
Starburst Mosaic in Stairwell



Hallway



Imperial Staircase



Imperial Staircase

Courtyard #2

Courtyard #2 is located immediately south of Courtyard #1, between the Auditorium Building to the west and the Administration and Classroom Building and Cafeteria Building to the east. It is accessed from Courtyard #1 by three flights of wide concrete steps. It is paved in concrete and landscaped with planting beds, raised concrete planters, and concrete seating walls. The south side of Courtyard #2 has a wide concrete stage with concrete steps and raised concrete planters, backed by the Transformer Building.



Courtyard #2



Courtyard #2

Arcade #2

Arcade #2 is located immediately south of the Cafeteria Building and wraps around it and the Administration and Classroom Building. Arcade #2 is comprised of large, octagonal formed concrete columns.



Arcade #2



Arcade #2

Cafeteria Building

The Cafeteria Building is a one-story Late Modern style building abutting the south façade of the Administration and Classroom Building. It has a rectangular plan, asymmetrical composition, and complex massing composed of a raised central block with a flat roof and clerestory wrapped on the west and south by the lower Arcade #2. There is a loading dock and walled service yard on the east façade. Fenestration consists of coupled vertical strip windows.



West Façade



West and South Façade



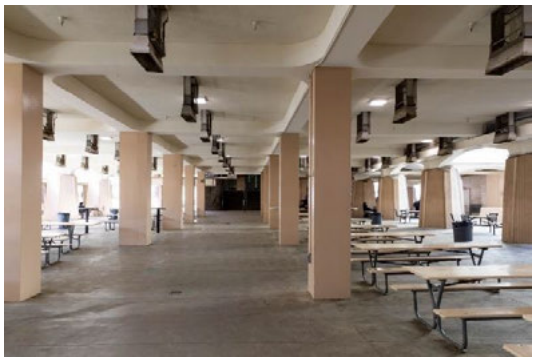
South and East Façades



East Façade



Sheltered Cafeteria and Windows



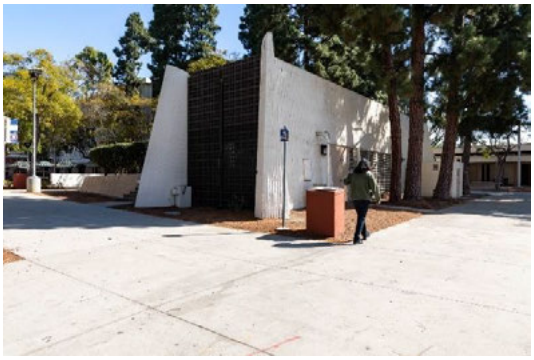
Sheltered Cafeteria

Transformer (Stage/Utility Building)

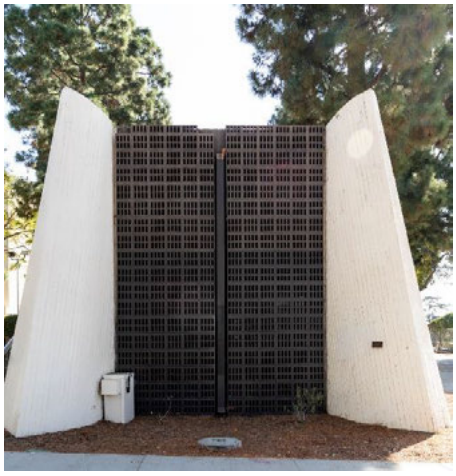
The Transformer forms the backdrop for the Courtyard #2 stage. It is a one-story utilitarian building with a rectangular plan, simple massing, and symmetrical composition. It has a flat roof with a shallow parapet. The north and south walls are of formed concrete with curved and battered ends. The east and west walls are ventilation grilles. The entrance is located on the south façade and consists of a pair of flush metal doors.



North Façade



West and South Façades



West Façade

Gymnasium Building

The Gymnasium Building is a one-story Late Modern style building with a generally rectangular plan, nearly symmetrical composition, and complex massing consisting of a taller central block flanked to east and west by lower wings with rounded corners. It has low-slope roofs with shallow parapets. The exterior walls of the central block consist of vertical concrete panels with projecting frames; the exterior walls of the wings are of board-formed concrete with a frieze and spandrel panels of glazed ceramic tile. The primary entrance is asymmetrically located on the north façade and consists of a pair of glazed metal storefront doors with sidelights and transom lights, under a cantilevered flat canopy. Secondary entrances in the hyphens consist of pairs of flush metal doors; exterior doors on the wings consist of individual flush metal doors. Fenestration is limited to the wings and consists of rectangular metal-framed windows with metal security grilles.

The primary entrance opens to an L-shaped lobby with resilient tile flooring, plaster walls, and an acoustical tile ceiling with surface-mounted fluorescent light fixtures. There is a service window with a roll-up shutter on the west wall, and a recessed display case on the south. The lobby is flanked to the west by the Big Gym, and to the south by the Little Gym, both accessed by groupings of flush wood doors. Both gyms have maple flooring, plaster walls, and expressed steel roof framing. The Big Gym has retractable seating risers on its north and south walls.



North Façade


West and South Façade


South Façade


East and South Façades



Lobby



Lobby and Mosaic



Lobby and Entrance



Big Gymnasium Court



Big Gymnasium Court



Small Gymnasium Court

Ticket Booth

The Ticket Booth is a one-story Late Modern building with a square plan and rounded corners, symmetrical composition, and simple massing. It has a flat roof with a shallow parapet. The exterior walls are of expressed board-formed concrete construction with a frieze and transom panels of glazed ceramic tile. Fenestration consists of two rectangular service windows on the west façade.



Ticket Booth



Ticket Booth

Utility Building

The Utility Building is a one-story Late Modern style building with a rectangular plan and rounded corners, symmetrical composition, and simple massing. It has a flat roof with a shallow parapet. The exterior walls are of board-formed concrete with a frieze and transom panels of glazed ceramic tile. There is a pair of flush metal doors symmetrically located on the west façade, under a flat cantilevered canopy; the doors are accessed by a concrete loading dock and ramp. There is a metal rollup door symmetrically located on the east façade.



East Façade



West Façade



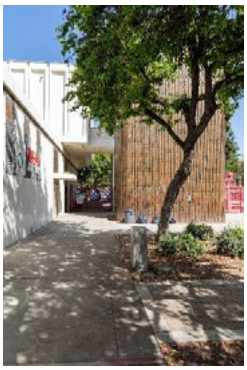
North and East Façade

Shop Building

The Shop Building is a one- and two-story Late Modern style building with a generally rectangular plan, nearly symmetrical composition, and complex massing. It has a flat roof with a shallow parapet. The exterior walls are of board-formed concrete with a continuous frieze and transom panels of glazed ceramic tile. A second-story volume on the north end of the building has walls of cast concrete panels with projecting frames. The building is flanked by two, two-story pavilions with rectangular plans and rounded corners, and exterior walls finished in glazed ceramic tile. Fenestration consists primarily of rectangular, metal-framed windows with metal security grilles. There are multiple entrances consisting of pairs of flush metal doors under cantilevered flat canopies.



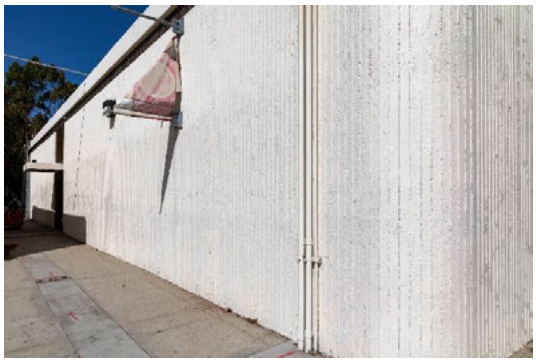
North and East Façades



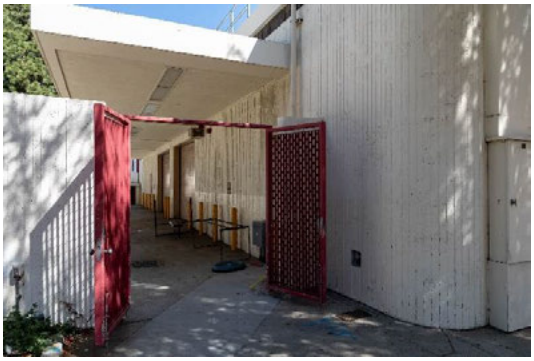
Primary Entrance, East Façade



East and South Façades



South Façade



West Façade



North and West Façades

Courtyard #3

Courtyard #3 is located southwest of Courtyard #1, between the Auditorium Building to the east and the Shop Building to the west. It is accessed from Courtyard #1 by a wide concrete staircase. Courtyard #3 consists of a series of brick and concrete terraces with planting beds, raised planters, paths, and lawns, connected by wide concrete steps.



Courtyard #3



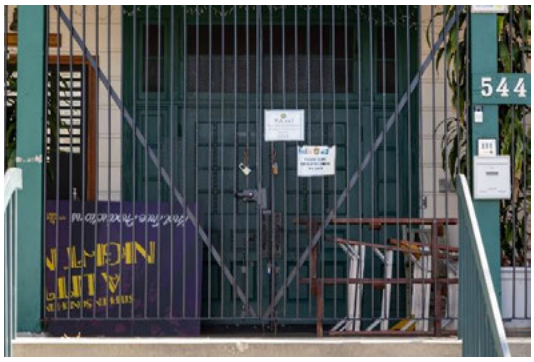
Courtyard #3

Social Hall (Da Poetry Lounge)

The Social Hall is a one-story American Colonial Revival style building with a rectangular plan, simple massing, and nearly symmetrical composition. It has a steeply pitched side gable roof with composition shingle roofing, eave cornice, three gabled dormers with round-arched divided light windows, and an octagonal cupola. The primary (west) façade is clad in wood channel siding; the remaining exterior walls are finished in smooth cement plaster. A shed-roofed verandah with square wood posts and metal fencing extends the full width of the west façade. Fenestration consists primarily of eight-over-eight double hung wood sash windows. The primary entrance consists of three pairs of fully glazed, divided light wood doors with sidelights and transom lights, opening from the verandah. The verandah fronted by a raised concrete planter and is accessed from Fairfax Avenue by a wide flight of concrete steps.



West Façade



Primary Entrance



West and South Façades



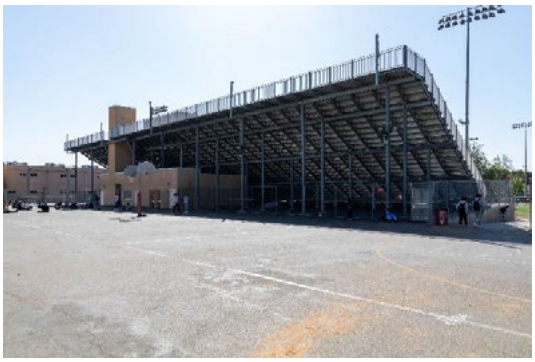
East Façade

Stadium Grandstand and Restroom

The Stadium Grandstand is a utilitarian steel frame structure supporting seating risers. The Restroom is a one-story utilitarian building located under the Grandstand. It has a rectangular plan, asymmetrical composition, and complex maxing composed of the one-story restroom volume and a multi-story elevator tower providing access to the upper levels of the Grandstand. The building has a flat roof and its exterior walls are finished in cement plaster. The entrances consist of flush metal doors.



North Façade



North Façade

Classroom Buildings A and B

Classroom Buildings A and B are two-story utilitarian buildings with rectangular plans, simple massing, and asymmetrical composition. Both have flat roofs; Building A has an overhanging soffit on the east façade, and Building B has one on its north façade. The exterior walls are finished in cement plaster. The buildings are connected by a projecting second-story walkway with a metal balustrade that wraps the north and east façades of Building B and continues along the east façade of Building A. The walkway is accessed by exterior stairs at the southeast corner of the Building A and the northeast and northwest corners of Building B. Fenestration consists primarily of horizontal sliding aluminum sash windows. Classroom entrances consist of flush metal doors.



West Façades



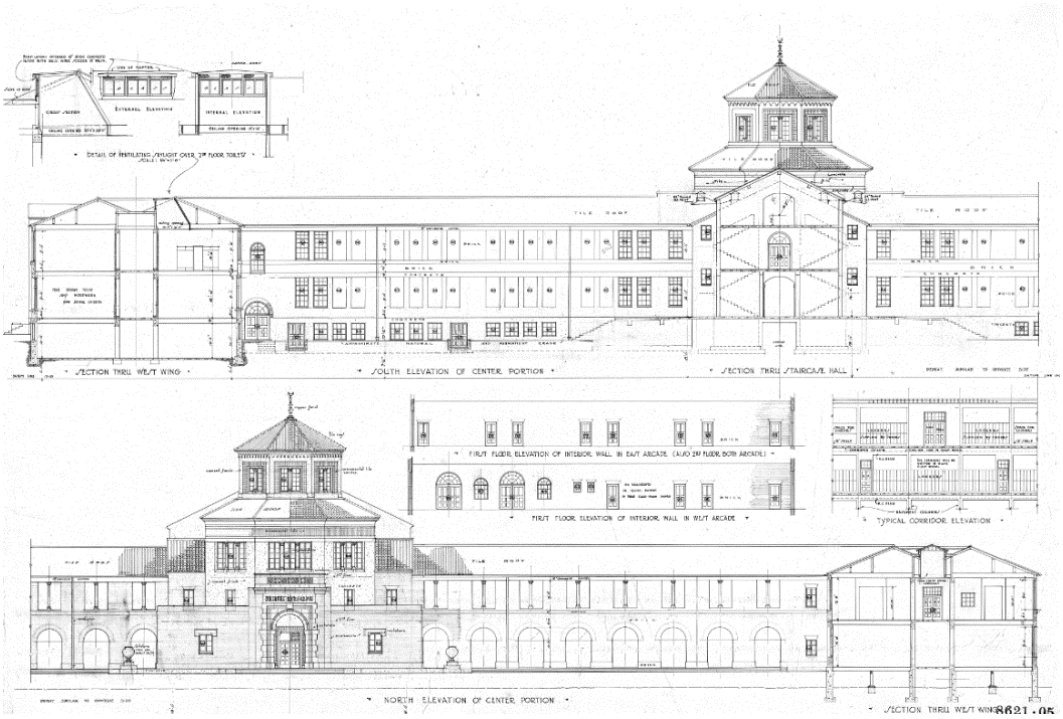
North Façade

3.2 Site History and Construction Chronology

In 1923, the Los Angeles Board of Education committed over $1 million to the repair and expansion of schools across Hollywood.[16] Of those funds, over $600,000 was allotted to building a new high school at the corner of N. Fairfax Avenue and Melrose Avenue, to be known as Fairfax High School.

For the site of the new school, the Los Angeles Unified School District purchased a twenty-five-acre lot from G. Allen Hancock. The district hired John and Donald B. Parkinson, of the architecture firm of Parkinson & Parkinson, to design the new campus.[17] The news of the school's construction brought attention to the area and led to a real estate and residential development boom in the surrounding neighborhood.[18] Many large residences, small bungalow homes, and multi-family bungalow residential courts were built to take advantage of the new school.[19]

Parkinson & Parkinson's 1923 plans for the school included a 2- to 3-story Auditorium Building (then known as the main building) facing Melrose Avenue with a central rotunda and auditorium that was flanked by east and west wings. Building plans for the Auditorium Building identify several features of the Spanish Colonial Revival-style building, including the ornamental tile border, tile roof, brickwork, and Corinthian pilasters.



Original 1923 Fairfax High School Main Building, 1923. *Los Angeles Unified School District.*

[16] "Hollywood Given Million for New School Buildings," *Hollywood Daily Citizen*, March 26, 1923.
[17] "$600,000 School Plan Being Made," *Hollywood Daily Citizen*, February 26, 1923.
[18] Advertisement, *Hollywood Daily Citizen*, May 3, 1923.
[19] "Building Boom on at Crescent," *Hollywood Daily Citizen*, August 15, 1923.



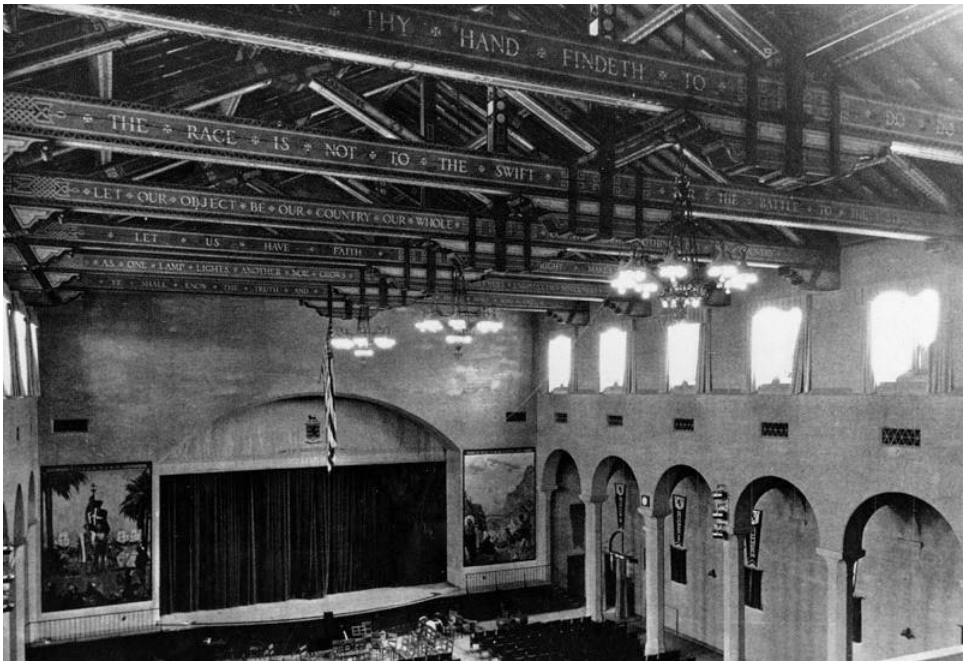
Fairfax High School Auditorium Building, c. 1924. *California State Library.*

The school featured an auditorium that could seat 1,800 persons; a statue of Abraham Lincoln was placed in the rotunda following its completion.[20] Construction of the building was completed in 1924.



Building plan for rotunda, 1923 (left) and photograph of rotunda interior with statue of Abraham Lincoln, c. 1924 (right). *Los Angeles Unified School District* and *California State Library.*

[20] The artist is unknown. The statue was damaged during seismic retrofitting in the 1970s and was removed from the rotunda. Its location is not known. "Fairfax Still Where the Heart Is," *Los Angeles Times,* December 21, 1975, 72.



Fairfax High School Auditorium Interior, c. 1924. *Los Angeles Public Library.*

Parkinson & Parkinson also designed a girl's gymnasium (known as Building No. 2), boy's gymnasium (Building No. 3), and a cafeteria. The campus plan also laid out a football field, baseball diamond, tennis courts, and basketball courts.[21] Additional improvements to the campus in 1925-1926 included a 1-story lunch pavilion, bleachers, and addition to the gymnasium.[22] In 1927, a 1-story 9-car private garage was built on the campus.[23]

As the population of the surrounding area grew, Fairfax High School was compelled to build additional education spaces. Temporary 1-room school bungalows were erected in 1929 and 1930 to accommodate the increased student population and "relieve congestion" at the school.[24] Additional bleachers and a storage room were also built in 1930.[25] In 1939, architect A.S. Nibecker Jr. designed a 1-story incinerator for the school.[26]

[21] 1923 Building Plans for Fairfax High School. On file with the Los Angeles Unified School District.
[22] City of Los Angeles, building permit LA09743, issued March 17, 1925; City of Los Angeles, building permits LA14526 and LA14527, issued May 13, 1926; City of Los Angeles, building permit LA28705, issue October 15, 1926.
[23] City of Los Angeles, building permit LA29028, issued October 3, 1927.
[24] "School Board Lets Contracts for Bungalows," *Los Angeles Times,* January 21, 1930, 40; City of Los Angeles, building permits LA20574, issued August 9, 1929, and LA27337, issued October 21, 1929; City of Los Angeles, building permits LA00132, LA00133, LA00134, LA00135, LA00750, issued January 2, 1930.
[25] City of Los Angeles, building permits LA14171, issued June 19, 1930; LA09125, issued April 22, 1930; LA24718, issued October 14, 1930
[26] City of Los Angeles, building permit LA09919, issued March 16, 1939.



Fairfax High School Aerial View, 1927. *Los Angeles Public Library.*

In 1939, Fairfax High School students built a new social hall with a "homelike atmosphere" as a hands-on class project.[27] The Social Hall (also known as Greenway Court), was designed by A.S. Nibecker, Jr. and built by students from Fairfax High's carpentry class in conjunction with Frank Wiggins Trade School students.[28] The building's design included a cupola, dormer windows, and a full-length veranda.

The Social Hall was designed to replicate the Greenway Court, a hunting lodge built in Virginia in 1760 by Lord Thomas Fairfax, a friend of George Washington. Lord Fairfax's Virginia lodge, which no longer exists, was a 60-foot banquet hall and land sales office named after his family's estate in Hollingbourne, England.[29]

The Social Hall was officially dedicated on October 28, 1942, inaugurated with a dance for the 200 Fairfax High Students.[30]

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[27] Bob Pool, "Act II Brings New Role for Former Social Hall," *Los Angeles Times*, May 29, 2003; "Hall Opened in School's Drive for Etiquette," *Los Angeles Evening Citizen News*, October 29, 1942.
[28] City of Los Angeles, building permit LA01554, issued January 15, 1941.
[29] Pool, "Act II Brings New Role for Former Social Hall," *Los Angeles Times*, May 29, 2003.
[30] "Building Students Erected Dedicated," *The Los Angeles Times*, October 29, 1942; "First Dance Party of Season Planned," *Los Angeles Evening Citizen News*, October 9, 1942.



Students and Social Hall. 1942. *Los Angeles Public Library.*

Several alterations to existing buildings on the Fairfax High School campus were made in the late 1940s and 1950s, including the relocation of two bungalows and unspecified alterations to the Auditorium Building by architect Kenneth N. Bergstrom.[31]

In the mid-1960s, the Los Angeles Board of Education completed a study to determine the feasibility of replacing or structurally strengthening five school buildings on the Fairfax High School campus that did not meet the State Field Act earthquake safety standards enacted in 1934. The study recommended demolition of all buildings on the campus with the exception of the Auditorium Building.

As a result, the school district hired Albert C. Martin and Associates to redesign the campus in 1966.[32] As recorded in the *Los Angeles Times,* "at Fairfax High School, virtually all major existing building will be demolished, with the exception of the three-story octagonal rotunda and auditorium, which will be modernized later."[33] A.C. Martin's 1966-1967 campus plan included the demolition of the cafeteria, garage, gymnasiums, and portable buildings.[34] The Auditorium and rotunda were retained, though Martin designed a new primary entrance and added buttresses along the east and west facades. The east and west wings were demolished. The Social Hall was relocated from the central region to the southwestern region of the

[31] City of Los Angeles, building permit LA87841, issued May 13, 1954.
[32] Development chronology for the 1960 school building alterations and campus additions adapted from the original LAUSD building plans for Fairfax High School, prepared by A.C. Martin and Associates.
[33] "Contract Awarded in Fairfax High Project," *Los Angeles Times,* May 8, 1966, 122.
[34] "In Ruins," *Los Angeles Evening Citizen News,* April 23, 1968, 40.

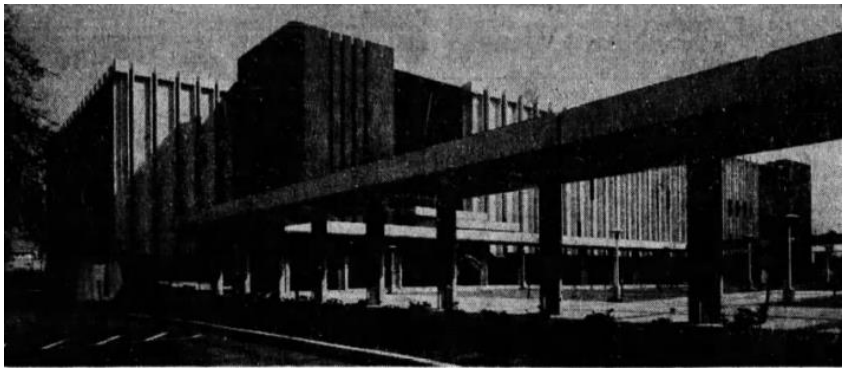
campus. From then on, the Social Hall was used primarily as a storage space and was generally abandoned until the 2000s.[35]

A. C. Martin also completely redesigned the campus with "a complex of modern buildings."[36] Between 1967 and 1969, he completed a phased replacement of buildings on the campus, staggering construction projects to limit interference with the normal instructional program. As new buildings were completed on the campus, older buildings were phased out and eventually demolished.



Architect's Rendering, 1965. *Los Angeles Evening Citizen News.*[37]

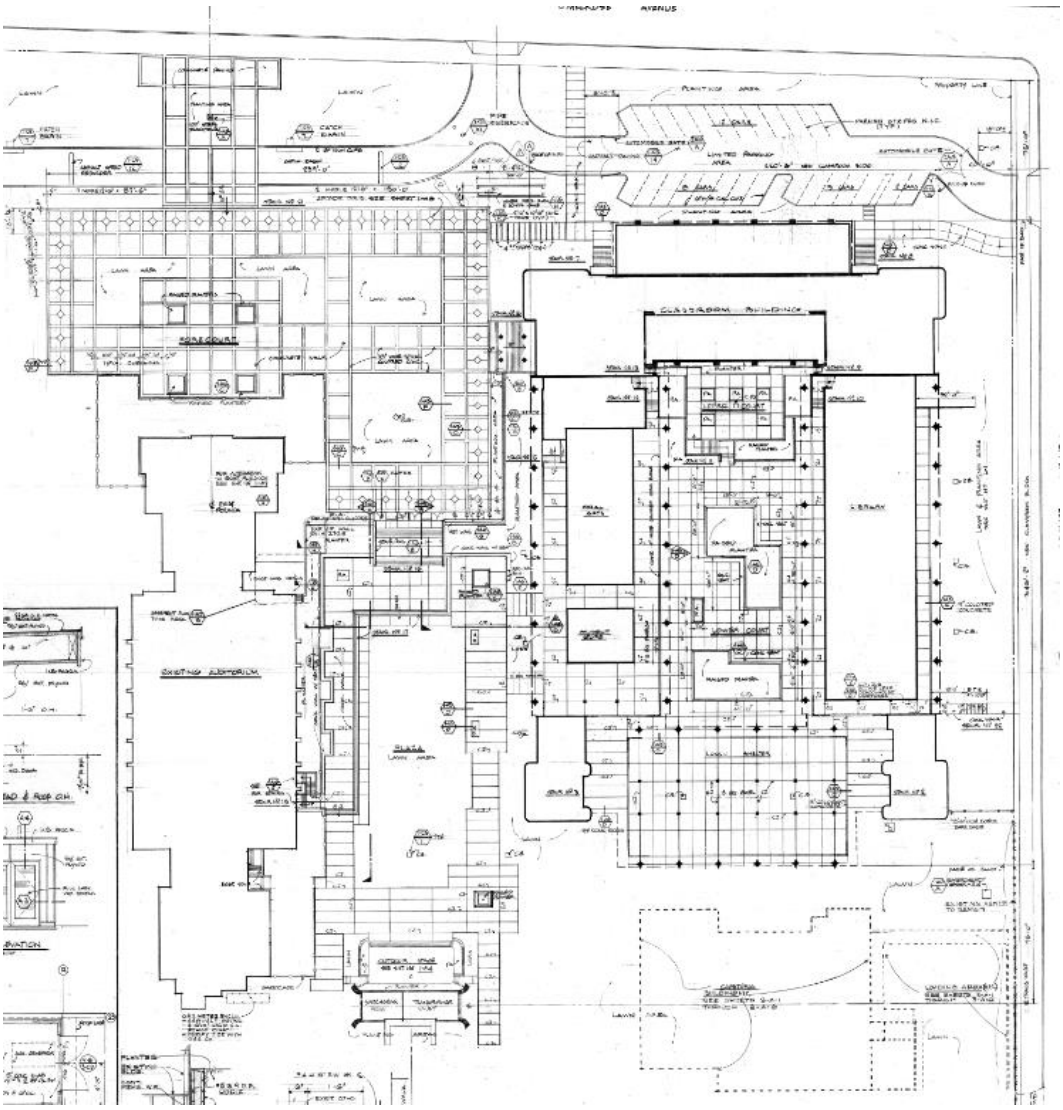
Phase I of the building program was authorized by district voters as part of the 1963 bond issue, totaling $127.5 million. Phase I consisted of demolishing the east wing of the Auditorium Building and construction of the $3.9 million Administration and Classroom Building, Courtyard #1, Arcade #1, and Courtyard #2. Phase I was begun in 1967 and completed in March of 1968.[38]



Administration and Classroom Building, 1968. *Los Angeles Times.*[39]

[35] Pool, "Act II Brings New Role for Former Social Hall," *Los Angeles Times,* May 29, 2003.
[36] "Contract Awarded in Fairfax High Project," *Los Angeles Times,* May 8, 1966, 122.
[37] "Campus Addition," *Los Angeles Evening Citizen News,* January 20, 1965, 4.
[38] "Nearly Half Century of History Landmark to Remain," *Los Angeles Evening Citizen News,* October 23, 1969, 25; Historical Aerial Photograph. Flight ID TG-2400, Frame 1-212, March 1, 1968.
[39] "School Project," *Los Angeles Times,* May 19, 1968, 130.

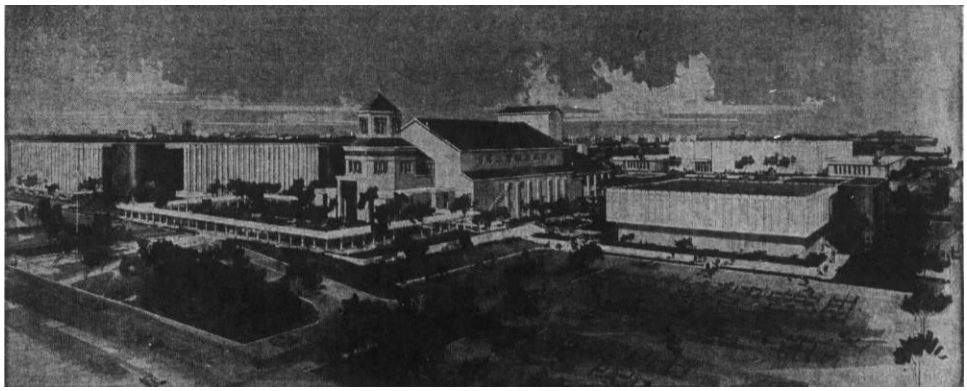
Phase I of the campus design featured extensive landscaping and hardscaping, including planned lawn areas, raised planters, concrete walkways, stairways, plazas, and seating, as visible in building plans and photographs.



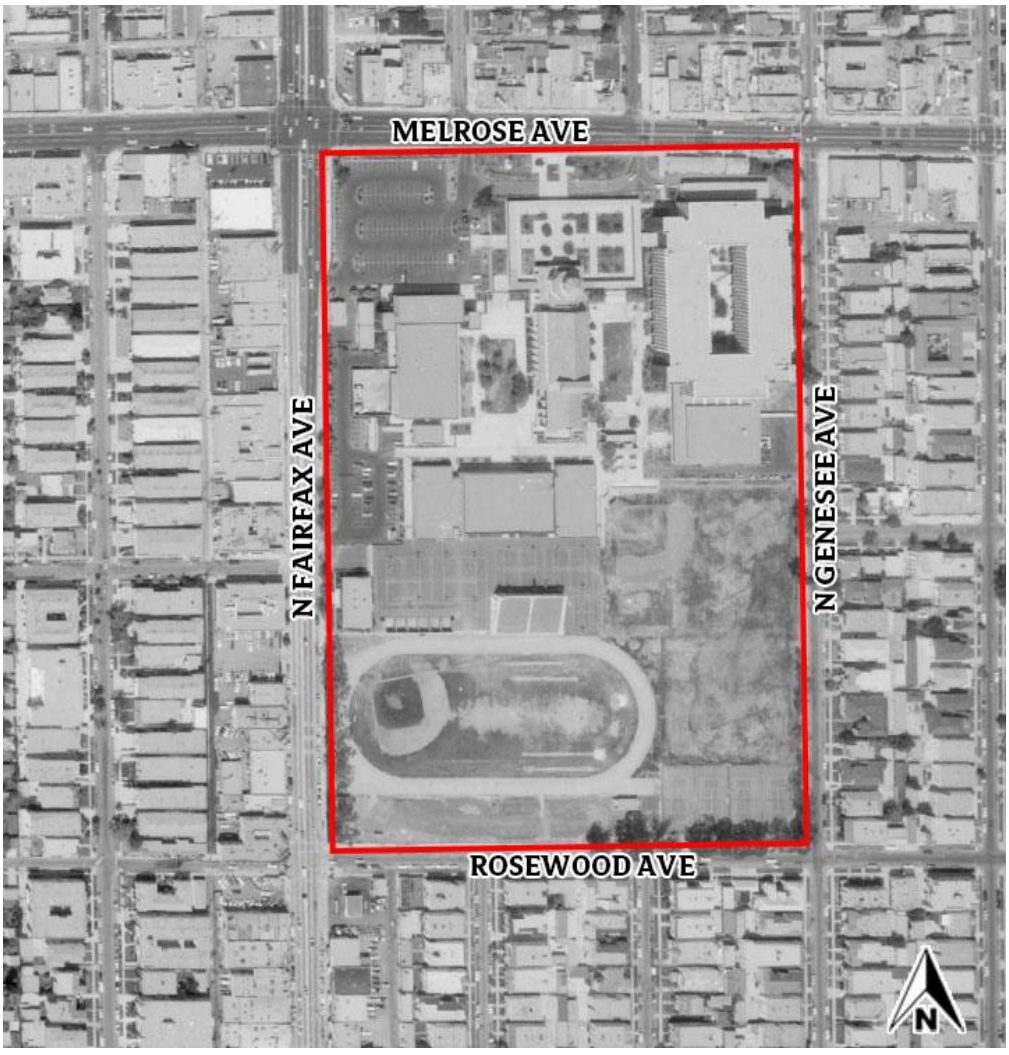
A.C. Martin & Associates Campus Plan with Hardscaping and Landscaping, 1967. *Los Angeles Unified School District*

Phase II of the building program was approved as part of the district's 1966 bond issue, totaling $189.5 million. Phase II included modernizing the Auditorium Building, as well as constructing the Cafeteria Building, Arcade #2, and the Transformer (Stage/Utility Building), which were completed in 1968.

In 1969, the Gymnasium Building; Ticket Booth; Utility Building; Shop Building; and Courtyard #3 were constructed. The campus was dedicated in October of 1969.



Overview photograph of Fairfax High School Campus, 1969. *Hollywood Citizen News.*



Aerial View, 1971. *Framefinder UCSB.*

In 1969, A.C. Martin & Associates won an award from the Portland Cement Association and the Southern California Ready-Mix Concrete Association for the firm's creative use of concrete construction at Fairfax High School. As recorded in the *Los Angeles Times,* "Cast-in-place concrete used at Fairfax High School expresses strength, importance, and permanence."[40]

No major alterations or construction was completed at Fairfax High School in the 1970s or 1980s. In 1996, New Attitude Productions, a non-profit theatre group, negotiated a lease deal for the Social Hall with the school officials. In exchange for free rent, the group promised to repair, upgrade, and maintain the building. In addition, they planned to integrate Fairfax High's students in their theatrical productions. They also changed their name to Greenway Arts Alliance to honor the history of the building. Reminiscent of how the building was first constructed, students from Fairfax High's ROTC program helped clean and renovate the theatre. The old Social Hall opened to the public again in 2000.[41] The Social Hall is now leased by Da Poetry Lounge and still retains the same use as a social hall and theatre.

Two new classroom buildings (Classroom Building A and Classroom Building B) were constructed in 2004, located south of the gymnasium. The Stadium Grandstand and Restroom was constructed in 2011.

[40] "Concrete Award Winners," *Los Angeles Times,* March 30, 1969, 144.
[41] Pool, "Act II Brings New Role for Former Social Hall," *Los Angeles Times,* May 29, 2003.

Table 1. Existing Conditions

Building Name	Building ID	Date of Construction
Auditorium Building	16130	1924/1968
Social Hall (Da Poetry Lounge)	24393	1942
Administration and Classroom Building	20662	1968
Courtyard #1	N/A	1968
Arcade #1	43645	1968
Courtyard #2	N/A	1968
Arcade #2	43644	1968
Cafeteria Building	16703	1968
Transformer (Stage/Utility Building)	22526	1968
Shop Building	21366	1968
Courtyard #3	N/A	1968
Gymnasium Building	23842	1969
Ticket Booth	N/A	1969
Utility Building	23250	1969
Shop Building	N/A	1969
Classroom Building A	36263	2004
Classroom Building B	36262	2004
Stadium Grandstand and Restroom	43686	2011

Jewish American Community

The construction of Fairfax High School encouraged residential development in the community and real estate developers seized the opportunity to build single- and multi-family residences. The school was still incomplete by 1924, but the district was growing so rapidly that officials were concerned that the newly built school would be insufficient to host the large number of students. The chamber of commerce petitioned to extend the Los Angeles Railway to Fairfax to help ease congestion in the new school district.[42] Over 1,200 students were expected to attend in September, and by the second semester the number of students was expected to increase to 2,000.[43]

The Beverly-Fairfax neighborhood had a significant Jewish-American presence since its earliest development in the 1920s. A substantial number of the residences of the neighborhood were owned or rented by members of the Jewish community because there were no restrictive housing covenants or realtor influences as seen in other areas of Los Angeles. After World War II, the Jewish population of Beverly-Fairfax increased exponentially, and many residents who lived in the area were refugees.[44] Over time, the community began moving towards Pico-Robertson.

Since the time it opened in 1924 and through the post-war period, Fairfax High School predominantly served the lower- and middle-class Jewish and white community of Fairfax-Beverly. As later recorded in a *Los Angeles Times* article on the Jewish community in Fairfax-Beverly:

> There was stability to the community, and this was a key. For most, the path was an unbroken 12 years from Laurel Elementary School to Bancroft Junior High, then Fairfax High… Fairfax High School was at the very center of this community, a place where brothers and sister went to school during the day, grandmothers went to school at night, a place for playing ball on weekends with older kids… Fairfax High has been traditionally one of the top academically-rated high schools in the city. Ninety percent of the graduates progressed to college. The Jewish home's regard for education manifested itself dramatically here. Students didn't achieve, they overachieved.[45]

In 1952, Fairfax High School became the only school to teach Modern Hebrew in the West Coast.[46] By 1967, the Modern Hebrew program had expanded to Grant and Beverly Hills High Schools as well.[47] One teacher estimated that the student body was 75% Jewish in the late 1960s.[48] However, the demographics of Fairfax High School shifted in the late 1960s when the issue of the school's boundaries came to the forefront of district discussions.

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[42] "Hearing on Street Car Extension Held," *Los Angeles Evening Citizen News*, March 11, 1924.
[43] "Street Car Line Case Continued," *Los Angeles Evening Citizen News*, March 12, 1924.
[44] "On Fairfax," *Los Angeles Times*, December 21, 1975, 68.
[45] "On Fairfax," *Los Angeles Times*, December 21, 1975, 68-71.
[46] Dick Turpin. "School Board Tackles Budget," *The Los Angeles Times*, June 18, 1961.
[47] "Fairfax High Awards Prizes for Hebrew," *Los Angeles Evening Citizen News*, June 24, 1967.
[48] "Fairfax High School," LA Conservancy.

Racial Integration

In the 1960s, the potential effects of school boundaries on racial demographics had increasingly become a topic of debate in Los Angeles. As recorded in the *Los Angeles Unified School District Historic Context Statement:*

> The issue also touched on school boundaries. In 1963, African-American leaders in Los Angeles staged protests, asking that "elementary and secondary school boundaries be redrawn around these 'Negro districts,' that that minority students be transferred from crowded schools to less crowded ones in a 15-mile radius, and that "barriers" to promotion of certified Negro personnel be eliminated." With the Watts uprising in 1965, attitudes were intensified on all sides of the integration issue. Some citizens became more adamant that de facto segregation should remain in place, while other community members, activists, and students began arguing for and asserting the legal rights of all students to equal educational facilities and opportunities.

In 1967, approximately 250 families residing in the area around Fairfax High School formed a group known as the Neighbors Unlimited and called for the school's boundaries to be redrawn to include the area past Pico Boulevard, which historically served Los Angeles High School. According to parents of students attending the two high schools, the so-called "option" area (which allowed students to choose which high school they wanted to attend) promoted de facto segregation. In 1967, the population of Fairfax High School was 96% white and 1% African American, compared with Los Angeles High School, which was 55% African American and 18% white. Parents claimed that white families in option areas sent their children to Fairfax High School, thereby creating racial imbalance at the schools.[49]

School administrators denied the group's charges but conceded that "little effort has been made to create an 'ethnic balance' between the two schools by redrawing boundary lines," and pointed out that the board policy did not require it.[50] The school district noted that "racial balance" was one factor used in determining where boundaries should be drawn, but that no lines were set for "ethnic reasons." Neighbors Unlimited in turn demanded that the "racial composition of the two schools be made the chief criterion in redrawing their boundaries" and called for a redesign of the north-south corridors, thereby bringing more white students to Los Angeles High School and more African American students to Fairfax High School.[51]

As a result of neighborhood activism, in 1968, the Board of Education established a policy of integration for the city's school system. Consequently, Fairfax High School, Los Angeles High School, and Hamilton High School were the first schools to have their boundaries redrawn, thereby paving the way for desegregation at other schools.[52] The first full year for desegregation was the1968-1969 school year at Fairfax High School. As recorded in the *Los Angeles Times* following the board's decision:

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[49] "Delay Decision on Fairfax, L.A. High Boundary Issue," *Valley News,* November 10, 1967, 18.
[50] "L.A. School Administrators Hit Charge of Abetting Segregation," *Los Angeles Times,* October 13, 1967, 97.
[51] "L.A. School Administrators Hit Charge of Abetting Segregation," *Los Angeles Times,* October 13, 1967, 97.
[52] Jack McCurdy, "New Boundaries for 14 Schools Proposed as Integration Move," *Los Angeles Times,* April 2, 1968, 3.

> The realignment of boundaries, which will also achieve greater integration for Fairfax High School, represents the first practical application of the boards policy to establish integration in city schools…Under this plan, Fairfax's Negro enrollment will go from less than 1% to 11% within three years and Negro enrollment at Hamilton and Los Angeles High Schools would drop.[53]

As a result of new boundaries, administrators at Fairfax High School created a program called "The Model Plan for a School in Transition," that provided counseling time for students, increased staffing, and created a rumor control center.[54]

By the mid-1970s, the population was comprised of 31% African American, 11% Asian and Latino, and 58% white students; within the white population, the "Jewish student [was] still the core."[55] In 1975, then-principal of Fairfax High School, William Layne stated that:

> [Fairfax High School] has indeed undergone change. It had always been a traditional, very academic school. Today it can truly be called multi-cultural. We're trying to show integration can work in a modern setting... We are no longer a school in transition… We are integrated and have a new program called Educational Excellence in a Multicultural School... This, we hope, will stem flight of the white student. Sure, this school used to be Jewish kids on their way to college. But today it isn't as isolated.[56]

By the mid-1980s, the school enrollment was 25% African American, 15% Asian, 25% Latino, and 31% white.[57] Many of the white students and several of the top teachers at Fairfax High School had left to attend or teach at magnet schools, and the white students that remained were often immigrant students from Russia and Israel.[58]

Despite the school board's early efforts to desegregating schools, some students experienced discrimination at Fairfax High School. In 1988, over 200 Fairfax High School students gathered outside the principal's office to protest discriminatory practices against African American students. Complaints against the school included the administration's refusal to allow the Black Student Union to host a talent show for the school, as well as other broader issues, including poor college counseling, an under-representation of Black students in honor societies, and the cancellation of a Black History course due to low enrollment. In addition, students called for greater contact with recruiters from historically Black universities, expanded after-school activities, and an overall better quality of school life. Principal Warren Steinberg assured students that some concerns would be met, such as reinstating the Black History Course, while other allegations such as racism would be further investigated. In addition to the

[53] Philip Fradkin, "Board Approves Modified Plan for Integration," *Los Angeles Times,* April 5, 1968, 3.
[54] "On Fairfax," *Los Angeles Times,* December 21, 1975, 71.
[55] "On Fairfax," *Los Angeles Times,* December 21, 1975, 71.
[56] "On Fairfax," *Los Angeles Times,* December 21, 1975, 71.
[57] Elaine Woo. "Fairfax High Students Stage Black Bias Protest," *The Los Angeles Times,* March 10, 1988.
[58] Penny Atkinson Horstman. "Why Go to Fairfax High?" *Los Angeles Times,* February 7, 1998.

Black History Course, the principal also reinstated a Holocaust course, which had also been cancelled due to low enrollment.



Student Protest, Fairfax High School, 1988. *Los Angeles Public Library.*

Project 10

In 1984, Fairfax High School teacher and counselor Dr. Virginia Uribe organized a school-sponsored counseling program called Project 10 to support LGBT students. Named after the estimated 10% LGBT population of the nation, Project 10 offered a safe space to discuss topics such as the consequences of coming out, the importance of safe sex, AIDS, condoms, and more.[59] At the time of its founding, it was the first of its kind.[60]

Dr. Uribe, a Pasadena native, began teaching in 1959, but concealed her sexual orientation, as being gay or lesbian was ground for dismissal from teaching at the time.[61] Over the course of her teaching career, she saw gay and lesbian students treated with hatred and face bigotry in school due to their sexual orientation. Prior to starting the program, she witnessed a gay

[59] Michael Quintanilla. "Haven for Gay Teens," *The Los Angeles Times*, December 7, 1989.
[60] Jerry Gillam and Patricia Ward Biederman. "School Funds, Gay Counselor Linked," *The Los Angeles Times*, March 11, 1988.
[61] "Fairfax High School," LA Conservancy.

student drop out of school after facing extreme harassment, and realized they are not alone.[62] Many students would often drop out of school, stating that school is the "least of their worries," after facing backlash, abuse, and homelessness when they come out to family and friends.[63]

The program started was a lunchtime session but later extended beyond the lunch break. Uribe formed the program as a high school dropout prevention program to offer emotional support and accurate information to LGBT youth.[64] The program was held in Uribe's third-floor classroom in the Administration and Classroom Building, which also doubled as a science lab classroom. The classroom included a library with information about immune deficiency syndrome as well as novels with homosexual protagonists.[65] It was non-controversial and supported while at Fairfax High School, but by the time the program had extended to other schools in the Los Angeles Unified School District in 1988, it received backlash and condemnation from others, including Catholic Archbishop Roger Mahoney. Dr. Uribe began the non-profit branch of Project 10, known as Friends of Project 10, Inc. in 1986 as a resource for educators, students, parents, across the nation.

In 1988, Assembly Republicans, led by Marian La Follette, voted unanimously to withhold new funds for LAUSD until the project stopped, although no special funds were ever allocated to the program.[66] The low-budget and cost-effective program, as Uribe stated, was "what the district gives me for [teaching] three periods a day."[67] Uribe's goals were to provide students with counseling and hoped to see all schools become tolerant and harassment-free for LGBT students. In addition, Uribe advocated for an anti-slur policy that would extend to sexual taunts.[68] Despite the backlash, the Los Angeles Board of Education strongly backed Project 10 and over 20 city and statewide teacher associations and youth groups voiced their support for the program. The board stated, "We are a public school system, and we should try to meet the needs of all our students. We are talking about civil rights."[69]

Uribe continued to lead training workshops to teachers, counselors, and school staff through the County to encourage advocacy and support for LGBT youth.[70] In 1990, Virginia Uribe was named the grand marshal of the Long Beach Gay Pride Parade and Festival.[71] By 1991, Project 10 had expanded to the Santa Monica-Malibu and San Francisco school districts. In addition, Project 10 implemented the first LGBT prom and later influenced the current state laws to protect California Educators, such as the Fair Education Act.[72]

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[62] "Project 10," *LA Weekly*, August 3, 1989.
[63] Quintanilla. "Haven for Gay Teens," *The Los Angeles Times*, December 7, 1989.
[64] "Project 10," *LA Weekly*, August 3, 1989.
[65] Patricia Ward Bierdman, "Will Continue Work with Homosexuals, School Adviser Says," *Los Angeles Times*, March 17, 1988, 265 and 281; Quintanilla. "Haven for Gay Teens," *The Los Angeles Times*, December 7, 1989.
[66] Jerry Gillam and Patricia Ward Biederman. "School Funds, Gay Counselor Linked," *The Los Angeles Times*, March 11, 1988.
[67] Quintanilla. "Haven for Gay Teens," *The Los Angeles Times*, December 7, 1989.
[68] Patricia Ward Biederman. "Will Continue to Work with Homosexuals, School Advisor Says," *The Los Angeles Times*, March 17, 1988.
[69] Jerry Gillam and Patricia Ward Biederman. "School Funds, Gay Counselor Linked," *The Los Angeles Times*, March 11, 1988.
[70] Mary Yarber, "Project 10 Gives Gay Students Help When They Need It Most," *The Los Angeles Times*, March 28, 1991.
[71] "Gay Pride Festival," *The Los Angeles Times*, May 17, 1990.
[72] "Project 10: Equality for CA's LGBTQ+ Students," The Lavender Effect. https://thelavendereffect.org/projects/project-10//

Project 10's impact is still seen today, as the Los Angeles Unified School District continues its policy to protect the rights of LGBT students.[73] In 1998, Dr. Uribe received the Women in Leadership award from the West Hollywood Chamber of Commerce. In addition, she has also won multiple awards and honors from the state and received the Educator of the Year award from the National Organization of Gay and Lesbian Scientists and Technical Professors. During President Obama's tenure, Dr. Uribe was a finalist for the Presidential Citizens Medal. Dr. Uribe served as a teacher and counselor for LAUSD for 42 years and passed away in 2019.

[73] "LGBTQ Student Resources/ Supports," Educational Equity Compliance Office, Los Angeles Unified School District. https://achieve.lausd.net/Page/3651.

4.0 FOCUSED NEIGHBORHOOD CONTEXT

4.1 History of Beverly-Fairfax[74]

As in the Hancock Park neighborhood, much of the land that is now part of the Fairfax and Beverly Grove neighborhoods (most commonly referred to as Beverly-Fairfax) was originally part of the massive Rancho La Brea. Most of the Salt Lake Oil Field underlies these neighborhoods in the northwestern portion of the Wilshire CPA, and for many years this area was covered with oil derricks. The La Brea Tar Pits are and were the most visible surface manifestation of the vast below-ground resource.

The Hancock family embarked on the first oil exploration in this area, and in 1900 rancher A.F. Gilmore began doing the same on the piece of the rancho he had acquired. Gilmore owned a relatively small percentage of the rancho land, but he developed it thoroughly; like G. Allan Hancock in Hancock Park, by the 1910s Gilmore saw the value of subdividing and selling off the less productive portions of his land. It soon became clear to Gilmore and his son E.B. Gilmore that housing and commercial development brought in more money than oil production. Between the Hancocks and the A.F. Gilmore Company, by the early 1930s most of the land in the Fairfax neighborhood, north of Wilshire Boulevard, had been subdivided and developed.

In 1934, the Farmers Public Market, operated by Fred Beck and Roger Dahlhjelm at West Third Street and Fairfax Avenue (on land owned by E.B. Gilmore) opened, inviting local farmers to sell their produce out of the backs of their trucks. Soon, the Farmers Public Market became a permanent venue; restaurants, ice cream stands, flower shops, and other retail stores began selling at the market. The Farmers Market still exists in its original location (although it has grown), with an array of food stands and retail shops as ethnically and culturally diverse as the area in which it sits. It is the last remnant of Gilmore commercial and recreational developments that once included a drive-in movie theater, a racetrack, and a stadium.

Like the single-family and multi-family developments in the Mid-Wilshire and Hancock Park neighborhoods, the new neighborhoods of the Beverly-Fairfax area were developed and heavily marketed as discrete subdivisions. They included a high number of multi-family residences, including numerous two-story duplexes and fourplexes, in a variety of Period Revival styles. Most were constructed from the mid-1920s to the early 1930s, though later examples exist; a prominent, unusually intact, and somewhat late example of an apartment house district is Beverly Square, constructed in the 1930s and 1940s as an "ultra-modern" residential development. The Beverly-Fairfax developments were even more automobile-focused than the automobile suburbs further east in the Wilshire CPA, since they were past the outer limit of the Los Angeles Railway's streetcar system.

Where much of west-central Los Angeles did not have a large Jewish American population until after World War II, the Beverly-Fairfax neighborhood had a significant Jewish American presence from its earliest development in the 1920s. For example, research on the residents of the Orange Grove Avenue-Gardner Street area, historically a Jewish enclave, found a diverse Jewish community representative of the overall Beverly-Fairfax area at that time. This

[74] This section has been excerpted and adapted from the "Historic Resources Survey Report: Wilshire Community Plan Area," prepared for the City of Los Angeles by Architectural Resources Group, January 2015.

neighborhood, part of a subdivision developed by G. Allan Hancock, included recent immigrants from outside the U.S., people who had moved from the East Coast, and Angelenos who had moved to the area from other parts of the city (primarily Boyle Heights). It may be that this neighborhood and other known early Jewish residential enclaves in the Beverly-Fairfax area did not see exclusion of Jewish homeowners and renters based on restrictive housing covenants or realtor influence as seen in some other parts of Los Angeles. Permit and census research indicates that a substantial number of properties in these enclaves were built and owned by Jewish individuals, both living on site and renting to tenants. During the postwar period, the Jewish population of Beverly-Fairfax increased substantially, and continued to move westward into neighborhoods like Pico-Robertson. The Beverly-Fairfax neighborhood is still a popular residential area for Jewish families, including members of the Orthodox community who were part of a major movement to the Wilshire CPA starting in the 1980s.

Residential subdivisions in the Fairfax neighborhood were serviced by commercial districts including those along 3rd Street, Beverly Boulevard and Fairfax Avenue. A particularly prominent Jewish business district emerged along North Fairfax Avenue (sometimes referred to as "Kosher Canyon"). Businesses catering to the area's Jewish population began appearing on Fairfax starting in the 1930s, accelerating greatly after World War II. In the postwar years, community centers, neighborhood synagogues, kosher delis, restaurants, and Jewish bakeries were numerous on the street. Several long-time businesses, including Canter's Delicatessen, Schwartz Bakery, and Diamond Bakery, are still in operation. Beverly Boulevard also saw a significant increase in the establishment of Jewish commercial and institutional properties during the postwar period, many of which continue to serve the community today.

4.2 Jewish-American Community[75]

The Depression hit the Jewish community hard, as it did everyone in Los Angeles. Wage earners faced layoffs and businesses went bust. Hellman's pioneer bank was wiped out. Jewish charities did their best to aid the growing number of destitute in the city. By the late 1930s, signs of recovery appeared. Occupationally, Jews showed marked gains among professionals, as the number of doctors, lawyers, accountants, social workers, and teachers rose, along with artists and writers working in the motion picture industry. The Jewish population in Los Angeles nearly doubled during the 1930s. And they increasingly settled in neighborhoods west of downtown, such as the West Adams and Fairfax neighborhoods, which saw rapid Jewish increases, while Hollywood held steady as a solidly Jewish area. By 1940, these neighborhoods west of downtown were more Jewish than Boyle Heights.[76]

An alarming facet of Jewish life in the 1930s was rising anti-Semitism, expressed most fervently in Nazi Germany and less blatantly in Los Angeles. Several fascist groups rose locally during the decade including the Silver Shirts, Friends of New Germany, and German American Bund, which ran an Aryan bookstore. They especially targeted Jews in Hollywood,

[75] This section has been excerpted and adapted from the "Los Angeles Citywide Historic Context Statement: Jewish History," prepared for the City of Los Angeles by GPA Consulting, December 2016.
[76] Vorspan and Gartner, History of the Jews of Los Angeles, 199, 203-205; Allen and Turner, Ethnic Quilt, 49-50, 67; Wilson, "Introduction," 6; Phillips, "Not Quite White," 83-84.

while the anti-Semitic American Nationalist Party blamed Jews for manipulating the country's economy and politics.[77]

Historians Vorspan and Gartner contend that the initial Jewish response in the early 1930s – at the height of the Depression – was withdrawal and "communal paralysis." Yet other sources suggest concerted anti-Nazi activism and Jewish ethnic fortification in the face of rising Nazism and fascism. In 1933, they formed the Jewish Community Committee (later the Community Relations Committee), which hired private investigators to expose local Nazi activity and monitor depictions of Jews in films. That same year, the United Jewish Community was founded, with Rabbi Edgar Magnin as chairman, to focus on fostering Jewish culture in the local community, through attention to kosher food practices, youth groups, and Jewish schools. In Boyle Heights, unionists, activists, writers, and residents worked to strengthen Jewish culture as a means of protecting the Jewish future and fighting rising fascism. The United Jewish Welfare Fund, founded in 1929, focused on both foreign and local philanthropy. Attorneys such as Lester Roth, Isaac Pacht, and Harry Hollzer dominated these groups, signifying their rise as civic leaders, and the declining status of Jewish merchants and manufacturers who were hit hard during the Depression. In 1937, two of these groups were consolidated as the Los Angeles Jewish Community Council (LAJCC). A federation of Jewish service groups, the LAJCC marked a milestone in the consolidation of resources and power among Los Angeles Jews. From 1937 to 1941, the number of affiliated groups in the LAJCC rose from 156 to 350, reflecting rising concern about the Jewish plight in war-torn Europe.[78]

During the postwar years, the Jewish population in Los Angeles surged and diversified. As Karen Wilson summarizes, "Jews became both developers and residents of suburbia, innovators and patrons of high and low culture, and instigators of, and agitators for, social change."[79] The influence of these endeavors spanned from the local to the global.

Jews were part of the postwar population boom that transformed Los Angeles, thrusting it to the forefront of major American cities. The city's Jewish population rose from 130,000 before the war to 315,000 in 1951. In the late 1940s, over 2,000 Jews were arriving each month, representing 13 percent of all immigrants. By the early 1960s, only New York and Tel Aviv housed more Jews than Los Angeles. Many postwar arrivals were former defense plant workers and discharged servicemen, moving from big cities of the East and Midwest. Most were American-born young adults, joined by a small stream of elderly Jews seeking good climate and an easier life in their retirement. After 1945, newcomers came to vastly outnumber the established prewar Jewish population. They were drawn by the casual, informal lifestyle, the sunny climate, booming economy, and possibilities for "new opportunity...not discrimination."[80]

Another notable group of Jewish immigrants were refugees from the war, the "survivors of unbelievable barbarities." Their arrival was aided by the Jewish community's Émigré Service Committee, which worked in concert with several Jewish agencies with funding by the United

[77] Caroline Luce, "Visions of a Jewish Future: The Jewish Bakers Union and Yiddish Culture in East Los Angeles, 1908-1942," (PhD dissertation, UCLA, 2013), 196-197.
[78] Vorspan and Gartner, History of the Jews of Los Angeles, 208, 220-224, quote at 208; Luce, "Visions of a Jewish Future," 213-222.
[79] Wilson, "Introduction," 6.
[80] Moore, To the Golden Cities, 23, 26-30, 41, quote at 30; Vorspan and Gartner, History of the Jews of Los Angeles, 225-227.

Jewish Welfare Fund. In the immediate postwar years, 567 families arrived in Los Angeles with help from these groups, while 10,000 Jewish refugees arrived in total by 1953. While the Jewish community strove to assist them in finding jobs and housing, some also faced unemployment.[81]

Occupationally, Jews as a group experienced upward mobility after 1945. The proportion of Jews employed as professionals and independent businessmen rose substantially, outpacing the general population. By 1959, for example, 25 percent of Jewish heads of household were professionals (such as doctors, attorneys, etc.), and roughly 30 percent were "proprietors, managers, and officials." The numbers of blue-collar workers, in turn, declined. As Vorspan and Gartner conclude, "In simplest terms, they ceased to work for an employer and went into business for themselves."[82] Some of this trend was the result of continued discrimination by large corporations, which excluded Jews from "organization men" positions, a hallmark of postwar American life. Still Jewish Angelenos prospered on their own terms, reflected in their relatively higher income levels than the general population.[83] Among Jewish women who worked outside the home, they concentrated in sales and clerical jobs.[84]

In the postwar years, Jews had a mixed record in terms of social acceptance and status. On the one hand, Jews were widely accepted as suburban residents – a crucial site for upward mobility in postwar America – and they achieved notable economic success. Race restrictions on Jewish residential settlement had mostly disappeared by the late 1940s, and most neighborhoods were open to them. As sociologist Bruce Phillips notes, "Jewish migrants to Los Angeles were making ongoing residential choices" and the city "consistently created more open housing choices, the vast majority of which were open to Jews."[85] On the other hand, a few areas continued to exclude them, including Rolling Hills, San Marino, Rosemead, and parts of Long Beach, where Jews were steered away by realtors or encountered open hostility, such as property defacement. As a result, even as many Jews progressed and moved to the suburbs, they maintained an allegiance to civil rights and forged alliances with other aggrieved minority groups who were not so fortunate.[86]

Residential patterns came to reflect this experience. One was a departure from the old, working-class neighborhoods. In the 1940s, most Jewish residents of Boyle Heights left as large numbers of Mexican American residents moved in. A similar pattern of white flight occurred in the old Central Avenue district, as a growing African American population crowded into this area in the face of rampant exclusion from white suburban neighborhoods. Citywide, Jews were on the move, both away from racially changing neighborhoods and – for new arrivals – toward new housing and employment opportunities that were facilitated by the growing network of freeways.[87]

While dispersal was a crucial aspect of postwar settlement patterns, there were several notable Jewish enclaves between Hollywood and the beach. One was the Fairfax district, between Wilshire and Melrose, settled by Jews in the 1940s and 1950s. The area became a "symbolic

[81] Vorspan and Gartner, History of the Jews of Los Angeles, 229-230, quote at 229.
[82] Vorspan and Gartner, History of the Jews of Los Angeles, 232.
[83] Vorspan and Gartner, History of the Jews of Los Angeles, 230-233, 237.
[84] Moore, To the Golden Cities, 60. A minority of married women worked outside the home in the 1950s.
[85] Phillips, "Not Quite White," 78.
[86] Moore, To the Golden Cities, 48; Sanchez, "'What's Good for Boyle Heights,'" 644-645.
[87] Allen and Turner, *Ethnic Quilt*, 67.

focus" of the Jewish community in the postwar period, anchored by Orthodox synagogues and schools and Jewish oriented shops along Fairfax Avenue. Numerous apartment buildings in the area drew elderly and less affluent Jews. They could walk to the kosher butcher shops, Canter's Deli, the Diamond Bakery, religious book and music stores, newspaper stands selling Russian, Yiddish, and Hebrew papers, and senior service centers. Another hub was two miles south, around the Pico-Robertson intersection. This attracted younger, more affluent families from the Beverlywood and Cheviot Hills neighborhoods. Its kosher meat markets, Jewish day schools, bookstores, and both Orthodox and Conservative synagogues made it another key center of Jewish life.[88]

[88] Allen and Turner, *Ethnic Quilt,* 68.

Donald & John Parkinson

Father-and-son architectural firm, Parkinson & Parkinson, founded by John Parkinson in 1894, was responsible for many of the landmarks in Los Angeles, including the USC campus master plan (1919), Los Angeles Memorial Coliseum (1923/1931), Los Angeles City Hall (with Albert C. Martin and John C. Austin, 1928), Bullock's Wilshire (1929), and later Union Station (1939).

John Parkinson was born in 1861 in Lancashire County, England. He apprenticed to a builder and learned the meaning of craftsmanship and gained a strong knowledge of practical construction. Upon completion of his apprenticeship, he immigrated to North America as an adventure where he built fences in Winnipeg, Manitoba, Canada and learned stair-building in Minneapolis, Minnesota. When he returned to England, he found work hard to come by and decided to return to America. Parkinson traveled to California and first settled in Napa. In 1890, he moved to Seattle, Washington where he opened his first architectural practice. He served as School Board Architect from 1891-1894 and designed numerous schools there. A serious economic depression hit Seattle, so he moved on to Los Angeles in 1895.

Parkinson designed structures to fulfill the needs of that growing city in every conceivable fashion. In 1896 Parkinson designed the first Class "A" fireproof steel-frame office building in Los Angeles, the Homer Laughlin Building at Third Street and Broadway. His design for the 1904 Braly Block at Fourth and Spring Streets became the city's first skyscraper. The 12-story building opened to great acclaim and established Parkinson as the region's leading architect. It held the distinction of being the tallest structure in Los Angeles until the completion of City Hall twenty-four years later.

Parkinson was a key figure in the City Beautiful movement in Southern California, and he influenced civic reform and community planning as a charter member of the Los Angeles Municipal Art Commission, which imposed a building height limit in 1905. Sustained until 1957, it played a significant role in shaping and maintaining the low scale of the city.

In 1905, Parkinson formed a partnership with G. Edwin Bergstrom that lasted ten years. The firm of Parkinson & Bergstrom designed numerous public and private buildings throughout Southern California and designed many of the major office and commercial buildings erected in downtown Los Angeles during this period. Among these were the original Bullock's Department Store (1906), the Pacific Mutual Building (1908), Los Angeles Athletic Club (1911), and the original Broadway Department Store (1913). The firm designed numerous buildings along the city's financial corridor of Spring Street including the Alexandria Hotel (1906), Security Trust and Savings Bank (1907), the Rowan Building (1910), Washington Building (1912), and the Security First National Bank (1915).

Five years after Bergstrom left to establish his own practice, John Parkinson was joined in 1920 by his son Donald B. Parkinson. The relationship between the father and son was highly productive. Together they designed dozens of Los Angeles' most enduring landmarks,

including the original campus master plan for the University of Southern California (1919), the Los Angeles Memorial Coliseum (1923/1931), the Title Insurance Building (1929) in downtown Los Angeles, Bullock's Wilshire (1929), City Hall (1928), and Union Station (1939).

Donald B. Parkinson was a masterful artist formally educated at the Massachusetts Institute of Technology. As their partnership grew the father concentrated on bringing in new business while the son supervised the daily details of the design team. Their extraordinary synergy as architects was highly evident in their designs and the father and son were credited with transforming the city's urban landscape.

John Parkinson died in 1935 while designing the plans for Union Station with his son Donald. Donald and John Parkinson are considered master architects.

Alfred S. Nibecker Jr.[89]

Alfred S. Nibecker Jr. was born 1890 in Spokane, WA. In about 1897-98, the Nibecker family relocated to California and resided in Independence, CA in 1900. By 1908, the Nibeckers lived in Los Angeles. In 1910, he was hired as a draftsman by Mayberry Park Architects. From 1920 to 1921, he was a partner in the firm Montgomery and Nibecker.[90]

Guiding the Los Angeles school districts through rapid expansion in 1920s, disaster and depression during the 1930s, and the great postwar boom through the mid-1950s was district architect and business manager Alfred S. Nibecker, Jr. 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 districts, 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. That same year, he retired. Following his retirement, the board appointed Ernst Raymond C. Billerbeck as district architect. Nibecker passed away March 29, 1989 in Pasadena, CA.[91] Nibecker is considered a master architect.

[89] Unless otherwise noted, biography for Alfred S. Nibecker, Jr. is excepted from "Los Angeles Unified School District Historic Context Statement, 1870 to 1969," prepared by Sapphos Environmental for the Los Angeles Unified School District, March 2014.
[90] "Alfred Sanford NIbecker Jr. (Architect)" PCAD. https://pcad.lib.washington.edu/person/7357/
[91] "NIbecker, Alfred S., Jr." *Los Angeles Times*, March 31, 1989.

A.C. Martin & Associates

Albert C. Martin, AIA, was born in La Salle, Illinois, in 1879.[92] He completed his formal education in architecture and engineering at the University of Illinois in 1902. In January of 1904, Martin moved to Los Angeles to work as a superintendent of construction for Carl Leonardt & Company, a major building contractor on the West Coast. A year later he joined the staff of Alfred Rosenheim, FAIA. During Martin's association with Rosenheim, for whom he worked as an engineer, the firm designed the Second Church of Christ Scientist (1905-1910). In 1908, Martin established his own architectural practice. Although he was later recognized for his commercial buildings, during the early part of his career he worked almost exclusively for the Catholic Church. During the 1920s, he designed churches, convents, parish halls, and parochial schools as far north as Fresno and as far east as Arizona. The high point in his career was Los Angeles City Hall (1928), which Martin designed along with two other prominent architects, John C. Austin and John Parkinson.[93] Albert C. Martin, Jr. and John Edward Martin joined their father in the family practice before World War II. The firm had a close relationship with the May Company and designed a number of buildings for them including the iconic May Company building on Wilshire Boulevard (1939) and the Crenshaw Shopping Center (1945, demolished).

When wartime diverted men and materials from the private sector, both Albert C. Martin, Jr. and John Edward Martin joined the war effort, along with most of the firm's drafting and engineering staff. After the war, the influx of returning soldiers into Southern California and the baby boom of the 1950s were boons for A.C. Martin's architectural practice. The firm, alongside commercial developers, responded to the growing demand for single-family housing by proposing a network of shopping centers to support the population sprawl into the suburbs. Opened in 1952, Lakewood Center became one of the first large-scale centers designed with the automobile in mind.

In the late 1950s, the firm began to design space-age research and development laboratories, which would become a significant part of their practice. A.C. Martin, Sr., the firm's patriarch, considered a master architect, died on April 9, 1960. After World War II, he had largely ceded control to A.C. Martin, Jr. and John Edward Martin, and following his death the firm was renamed A.C. Martin and Associates.

The firm's work was featured in a 1962 article in the *Los Angeles Times* which described the development of "think factories" after World War II to foster the aerospace and aviation industries in Southern California.[94] The article described the "special type of architecture" which emerged in the region to meet the "unique needs of the space-age research and development factories," and provide the "ideal environment for the maximum in cerebration."[95] The article names A.C. Martin and Associates as one of the "leading concerns in

[92] A.C. Martin & Associates biography largely adapted and excerpted from Diane Kanner, *AC Martin Partners: One Hundred Years of Architecture* (Los Angeles: AC Martin Partners, Inc., 2006); "A.C. Martin & Associates," Los Angeles Conservancy, https://www.laconservancy.org/architects/c-martin-associates (accessed January 2018).
[93] Teresa Grimes, "Master Architects of Commercial Architecture." Albert C. Martin died in 1960 at the age of 81.
[94] Tom Cameron, "Southland 'Think Factories' Foster Nation's Research," *Los Angeles Times*, March 18, 1962.
[95] "Southland 'Think Factories' Foster Nation's Research."

this field," and notes that they are responsible for "some of the finest examples of 'think factory' trend," designing some five million square feet of research and development facilities in Southern California.[96] These facilities featured "glass-walled office-and-laboratory combinations, more pleasant than anything known before."[97] A notable and early example of the firm's work in this arena was the 1959 Thompson-Ramo-Wooldridge Center in Canoga Park, which was "cited many times…as a prime example of both imaginative and economic planning."[98]

By the end of the 1960s, the firm operated three offices in the Los Angeles area, and diversified its services to include computer-aided design software. The computing and engineering advances of the 1970s, along with the repeal of Los Angeles' longtime height restrictions, changed the landscape of a downtown entering the corporate era. A.C. Martin took the lead during the 1970s and 1980s, a period marked by sleek, self-contained geometric towers, such as ARCO Plaza (1972). A.C. Martin & Associates designed more structures in downtown Los Angeles than any other firm in the years after World War II.

The 1990s brought considerable change to the firm. The commercial real estate bubble of the 1980s burst, and the firm consolidated in response to weak demand for new office space. As more companies continued to leave city centers for suburban business parks, ACMA followed them—to Irvine, Thousand Oaks, Westlake, and beyond. Edward Martin retired from the firm in 1997 and passed away in 2004. Albert C. Martin, Jr. died in 2006 at age 92. Now known as AC Martin, the firm is in its third generation of family leadership, with Christopher C. Martin, FAIA, serving as chairman.

George E. Bergstrom

George Edwin Bergstrom was born in Neenah, Wisconsin in 1876 to Norwegian parents. His father, George O. Bergstrom, was a prominent businessman and political in Neenah Wisconsin. After graduating high school, Bergstrom received a degree in architecture from the Massachusetts Institute of T4echnology (MIT) In 1899 and moved to Los Angeles, CA in 1901.

In 1905, Parkinson formed a partnership with G. Edwin Bergstrom that lasted ten years. The firm of Parkinson & Bergstrom designed numerous public and private buildings throughout Southern California and designed many of the major office and commercial buildings erected in downtown Los Angeles during this period. Among these were the original Bullock's Department Store (1906), the Pacific Mutual Building (1908), Los Angeles Athletic Club (1911), and the original Broadway Department Store (1913). The firm designed numerous buildings along the city's financial corridor of Spring Street including the Alexandria Hotel (1906), Security Trust and Savings Bank (1907), the Rowan Building (1910), Washington Building (1912), and the Security First National Bank (1915).

[96] "Southland 'Think Factories' Foster Nation's Research."
[97] "Southland 'Think Factories' Foster Nation's Research."
[98] "Southland 'Think Factories' Foster Nation's Research."

Five years after Bergstrom left to establish his own practice. From 1915 to 1941, Bergstrom held his offices in Rooms #1127-1129 of the City National Bank Building at 453 South Spring Street. In 1921, Bergstrom founded the Allied Architects Association, which was a coalition of Los Angeles-based architects to design public buildings. Some of the buildings designed by the group included the Los Angeles County-USC Medical Center (1933), Bob Hope Patriotic Hall (1925), and the Los Angeles Hall of Justice (1925). From 1926-1938, Bergstrom served as the AIA's treasurer, and served two terms as AIA president from 1939-1941. In 1941, Bergstrom was instrumental in bringing the AIA National Convention to California, held at Yosemite National Park and Los Angeles. In 1940, he moved to the East Coast to design and supervise the construction of the pentagon. In 1942, Bergstrom resigned as Chief Architect and was taken over by Whitman. He moved to the County of Orange in the later part of his life and passed away in Claremont, CA in 1955.

6.0 SIGNIFICANCE EVALUATION

This evaluation utilizes the framework for historic resource assessments described in the *Los Angeles Unified School District Historic Context Statement* (historic context statement), which "defines themes of significance, eligibility standards, and related property types. Properties sharing a theme of significance are then assessed consistently, in comparison with resources that share similar physical characteristics and historical associations."[99]

In addition to each of the applicable federal, state, and local designation criteria, several evaluation frameworks and their associated eligibility standards and integrity thresholds were identified and applied to this evaluation. These evaluation frameworks relate specifically to the themes of *Pre–1933 Long Beach Earthquake School Plants, 1910-1932*; and *Educating the Baby Boom: The Postwar Modern, Functionalist School Plant, 1945-1969*. These themes were used to analyze buildings on the campus, which primarily were built or substantially altered during these periods. Buildings at Fairfax High School were evaluated using these frameworks for potential eligibility both individually and as contributors to a potential historic district. Additionally, the school was evaluated using the *LAUSD and the Civil Rights Movement, 1954-1980* context theme. Finally, campus buildings that date to the 1920s were evaluated using the *Spanish Colonial* context theme, and buildings that date to the 1960s were evaluated using the *Late Modern* context theme.

Buildings that were found to be potentially eligible for listing in federal, state, or local registers were carried forward for an integrity analysis, which is included in Section 7, to determine if the building retains sufficient integrity to convey its significance.

6.1 Framework for Evaluation

Pre-1933 Long Beach Earthquake School Plants, 1910-1932[100]

Property Type: Institutional/Education
Property Subtypes: Elementary, Junior High Schools, and High School Buildings and Campuses
Period of Significance: 1910 to 1933
Area of Significance: Education
Geographic Location: Citywide
Area of Significance: A/1

Eligibility Standards:

- Embodies LAUSD school planning and design ideals and principles of the era
- One of few remaining schools from the pre–1933 Long Beach earthquake era that was not substantially altered or remodeled

[99] Sapphos Environmental, Inc., *LAUSD Historic Context Statement,* 4.
[100] Sapphos Environmental, Inc., *LAUSD Historic Context Statement,* 135-136.

- Retains most of the associative and character-defining features from the period of significance

Character-Defining Features | Buildings/Structures:

- Articulated buildings plans, facilitating the creation of outdoor spaces (often T-shaped, E-shaped, U-shaped, and H-shaped plans)
- Generally low massing, usually one to two stories (with two to three stories more common for middle and senior high schools)
- Includes designed outdoor spaces, such as courtyards and patios, adjacent to classroom wings
- Exteriors usually lined with rows of grouped windows, including wood-framed multilight windows; expanses of windows often mark the location of classrooms
- Designed in popular period-revival styles of the era (including Spanish Colonial Revival, Renaissance Revival, Mediterranean Revival, and Collegiate Gothic)
- Often designed by prominent architects of the era

Character-Defining Features | Campus/District:

- Emphasis on a more spread-out site plan, with designed outdoor spaces
- More varied collection of buildings, differentiated by function and use (rather than a single building with all functions inside)
- Might include an elaborate administration building, usually the focal point of the campus, as well as classroom wings, auditoriums, gymnasiums, and outdoor recreation areas
- Middle or senior high schools might include a gymnasium designed in the style of the campus overall

Integrity Considerations:

- Most pre-1933 schools were substantially remodeled following the Long Beach earthquake
- Designed outdoor spaces, such as courtyards and patios, should be intact in use, if not with landscape design and hardscaping; development pressures over the years often resulted in these open spaces being in-filled with new construction; overall sense of relationship of building to designed outdoor spaces should be intact
- Should retain integrity of Materials, Design, Workmanship, Feeling, and Association from its period of significance
- Intact campus groupings from a single period of time are not common
- Some materials and features may have been removed or altered
- Modern lighting and fencing of site acceptable

Comments:

Schools from this period generally include additional buildings and structures added after the period of significance (in particular after World War II), which may be non-contributing. Eligible properties under this theme may be a single building (generally the Administration

Building, in combination with a classroom wings) or a grouping (campus) of buildings constructed during the period of significance. Buildings and campuses exhibiting distinctive design features might also qualify under Criteria C/3, as the embodiment of the distinctive characteristics of a type, period, region, or method of construction, an excellent example of the work of a master architect, or for high artistic values.

Educating the Baby Boom: The Postwar Modern, Functionalist School Plant, 1945-1969[101]

Property Type: Institutional/Education
Property Subtypes: Elementary, Junior High Schools, and High School Buildings and Campuses
Period of Significance: 1945 to 1969
Area of Significance: Education
Geographic Location: Citywide, with concentrations in the San Fernando Valley and West Los Angeles
Area of Significance: A/1

Eligibility Standards

- Clearly embodies the characteristics of a postwar modern functionalist school campus
- Displays a unified, functional site design, with buildings extending across the site and oriented in relation to outdoor spaces (courtyards, patios, outdoor play areas)
- One-story massing for elementary schools; up to two-stories for junior/high schools
- Classrooms, in detailing and plans, clearly express their function, with axial, fingerlike wings, plentiful fenestration, and connections to the outdoors
- Retains most of the associative and character-defining features from the period of significance

Character-Defining Features – Buildings/Structures

- Building plans and site design clearly express their function; classroom wings often exhibit one story "finger-like" wings, arranged on an axis
- Easily identifiable indoor-outdoor spaces, connections to classrooms through the incorporation of patios, courtyards, and outdoor canopied corridors
- One-story massing, particularly for elementary schools; up to two to three stories for junior and high schools
- Building types and plans expressive of postwar ideals in school design; these can include (1) finger-plan schools (usually in 1940s through 1950s); (2) cluster-plan schools (beginning in 1950s); and (3) variations and combinations of these typologies clearly expressive of the ideals for informality, indoor-outdoor connections, and zoned planning for the site
- Varying elevations might display differentiated window sizes and configurations, in order to tailor interior light to sun patterns and create cross-lit classrooms

[101] Sapphos Environmental, Inc., *LAUSD Historic Context Statement,* 141-143.

Character-Defining Features – Campus/District

- Unified campus design includes most or all of the following attributes: lack of formality and monumentality; low massing (usually one stories for classrooms and up to two stories for auditoriums/multipurpose rooms); strong geometric ordering of buildings and outdoor spaces; decentralized, pavilion-like layout; rational, function driven site design; buildings extend across the site; buildings are oriented to outdoor spaces (courtyards, patios, outdoor areas), purposeful indoor-outdoor integration
- Automobile traffic/drop-off areas separated from campus; linked to interior via extended canopied corridors
- Buildings often turn inward, toward green spaces and courtyards, lawns
- Outdoor corridors, sheltered beneath simple canopies, forming links between the buildings of the campus
- Classrooms often consist of a series of axial, modular units
- Swaths of patios, terraces, and plantings adjacent to and alternating with buildings
- Generous expanses of windows, including steel- and wood-framed multi-light windows, in awning and hopper casements, clerestories, and fixed panes
- Flat roof or broken-plane roof often used for lighting and acoustical issues
- Modular design, with a rhythmic, asymmetrical but balanced composition
- Usually displays a modern design idiom, usually either regional modernist (with use of native materials such as stone, brick, and wood siding and/or framing), International Style modernist, or, by the early 1960s, Late Modern (more expressive and sculptural)
- Some examples might include some degree of historicist detailing or styles popular in the postwar period (such as American Colonial Revival); these are less common than modernist examples
- May have been designed by a prominent architect of the period
- Often associated with post–World War II suburbanization and growth near major employment centers beyond the city periphery (such as the San Fernando Valley and southwest Los Angeles)
- Often built in residential neighborhoods on large expanses of land, with swaths of land devoted to landscape design and playing fields (in particular for high school campuses)

Integrity Considerations

- Retains most of the essential physical features from the period of significance
- School expansion and new construction over the years, in particular in the postwar period, might have resulted in the addition of in-fill buildings and structures in areas that were originally designed open spaces (such new additions should not interfere with or serve as a visual impairment to the designed connections between buildings, in particular classroom wings, and adjacent outdoor patios and spaces)
- Many postwar schools were designed to be easily expandable as enrollment increased; the original site design and building types and plans should be readily discernible. If

additional wings were added or the campus extended, the additions should be compatible with and visually subordinate to the original

- Some materials may have been removed or altered
- Modern lighting and fencing of site acceptable
- Should retain integrity of setting, materials, design, workmanship, feeling, and association from its period of significance
- Addition of portable or permanent buildings after the period of significance acceptable as long as original campus design is intact

Comments:

This theme would most often apply to a campus evaluated as a historic district. Individual buildings and/or campuses 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.

LAUSD and the Civil Rights Movement, 1954-1980[102]

Property Type: Institutional/Educational
Property Subtypes: Elementary Schools, Junior High Schools, and High Schools Period of Significance: 1954 to 1980
Area of Significance: Education/Ethnic Heritage
Geographic Location: Citywide
Area of Significance: A/1 and/or B/2

Eligibility Standards:

- Was constructed during the theme of significance
- Was the site of significant integration initiatives, challenges, or activities related to the Civil Rights Movement and school integration
- Directly reflects the movement for equal access to schools and/or to employment opportunities in LAUSD schools
- Has a well-established, long-term association with a figure who was significant in the Civil Rights Movement and school integration (eligibility under B/2)

Character-Defining Features:

- Retains most of the associative and character-defining features from the period of significance Integrity Considerations:
- Retains integrity of Location, Design, Setting, Feeling, Association
- Some materials may have been removed or altered
- If there are multiple buildings on campus constructed during the period of significance, these should be evaluated as a potential historic district

[102] Sapphos Environmental, Inc., *LAUSD Historic Context Statement,* 144.

Mission Revival and Spanish Colonial Revival[103]

Beginning with efforts to restore California's missions in the late nineteenth century, Southern Californian architects began looking toward regional history for stylistic cues. The region's climate and Hispanic heritage figured prominently in these new directions. The Mission Revival vocabulary, most popular between 1890 and 1920, drew inspiration from Southwestern missions. Identifying features include curved parapets and red tiled, low-pitched roofs. Arches were used liberally, and wall surfaces commonly displayed smooth stucco.

The Spanish Colonial Revival flourished between 1915 and 1940, reaching its apex during the 1920s and 1930s. This movement was catalyzed by architect Bertram Goodhue's 1915 designs for Panama-California Exposition in San Diego. The Spanish Colonial Revival style became one of the most popular idioms for a range of building types. Architects and builders embraced the style, which was employed for many LAUSD schools. The rise in popularity of the Spanish Colonial Revival style also coincided with the move toward more child-scaled schools, with lower massing and open, expansive campuses. With its emphasis on arcaded corridors and patios, the style fit this movement particularly well.

Spanish Colonial Revival buildings tend to be asymmetrical and sheathed with smooth stucco. Roofs generally consist of gabled, gabled and flat, and (less commonly) hipped roofs, clad in red clay tiles. Arched openings, whether for windows, doors, or gates, are a textbook feature. Secondary materials—including wood, wrought iron, and polychromatic tile— provide decorative accents. Windows are generally wood framed or metal, with molded wood surrounds or lintels.

Typical Character-Defining Features:

- Stucco-clad walls (usually smooth finish); occasionally might have brick or cast stone
- Asymmetrical design
- Use of towers, turrets, or cupolas
- Low-pitched gabled or hipped roof covered in red clay tiles or flat roof with parapet wall
- Shallow eaves or deeper eaves, lined with exposed carved wood brackets
- Arched openings for windows, doors, and use of arcades
- Secondary materials can include wrought iron, polychromatic tile, and cast stone
- Exterior patios and courtyards

Late Modernism[104]

Late Modern is a blanket term used to describe the evolution of Modern architecture from the mid-1950s through the 1970s. It is typically applied to commercial and institutional buildings. Unlike the straightforward, functionalist simplicity of International Style and Mid-century Modernism, Late Modern buildings exhibit a more deliberate sculptural quality with bold geometric volumes, uniform surfaces such as glass skin or concrete, and a sometimes-

[103] Sapphos Environmental, Inc., *LAUSD Historic Context Statement,* 119.
[104] Architectural Resources Group and Historic Resources Group, *Santa Monica Citywide Historic Context Statement,* prepared for the City of Santa Monica, 2017.

exaggerated expression of structure and systems. Significant architects who produced works in the style include Marcel Breuer, Philip Johnson, Cesar Pelli, Piano and Rogers, and John Portman.

Typical Character-Defining Features:

- Bold geometric volumes
- Large expanses of unrelieved wall surfaces
- Uniform use of cladding materials including glass, concrete, or masonry veneer
- Exaggerated expression of structure and systems
- Hooded or deeply set windows
- Little or no applied ornament

6.2 Individual Assessment

The buildings and features of the Fairfax High School campus have been considered for their potential individual eligibility for listing in the National Register, California Register, and/or designation as a City of Los Angeles HCM using applicable federal, State, and local designation criteria and context themes from the *Los Angeles Unified School District Historic Context Statement* (historic context statement). As a result, two (2) buildings on the Fairfax High School campus, the Auditorium Building and the Administration and Classroom Building, appear individually eligible for listing in the State and local registers.

Auditorium Building

Criterion 1/1

Constructed in 1924, the Auditorium Building is associated with the *Pre-1933 Long Beach Earthquake School Plants* context theme of the historic context statement. As outlined in the context theme, the Auditorium Building is a rare pre-1933 building that was designed in a popular period-revival style of the period, the Spanish Colonial Revival style, and designed by prominent architects of the era, Parkinson & Parkinson. At the time of its construction, Fairfax High School was developed as part of a school district expansion program, and brought many new residents to the Fairfax area, who sought to take advantage of the new school. The school's early founding was also associated with the establishment of the Jewish community in the area. This was partially due to the lack of restrictive housing covenants in the area, and the Fairfax-Beverly area increasingly became associated with Fairfax High School. The school became the first public educational school on the West Coast to teach Modern Hebrew and continued to be a majority-Jewish school into the 1960s. Although the building's east and west wings were removed for seismic stability in the 1960s, the Auditorium Building retains sufficient character-defining features to reflect its significance at the State and local level as a rare pre-1933 building that reflects the design ideals of its era.

The Auditorium Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 1/1 as a pre-1933 school associated with the establishment and growth of the Jewish community in Beverly-Fairfax, with a period of significance of 1924, when the building was constructed. Due to integrity considerations, the building does not appear eligible for listing in the National Register.

Criterion 2/2

No information was found to suggest that the Auditorium Building was associated with any historic personages, nor that any other individuals of historic significance were associated with the building. Therefore, the Auditorium Building does not appear eligible for individual listing under Criterion 2/2.

Criterion 3/3

The Auditorium Building is associated with the *Mission Revival and Spanish Colonial Revival* context theme of the historic context statement. The Auditorium Building was designed in the Spanish Colonial Revival style by master architects Parkinson & Parkinson in 1924, during the apex of the style's popularity. Correlating with character-defining features identified in the

context theme, the building has stucco-clad walls; low-pitched gable roof with red clay tiles; shallow eaves; arched openings; and polychromatic tile. Additional character-defining features of the building that reflect this style include its rotunda with Roman lattice; stylized pilasters; stenciled wood trusses, rafters, and purlins; and wrought iron balustrade, among other features. Moreover, Parkinson & Parkinson are considered master architects, known for their work on institutional and municipal buildings throughout Southern California. The exceptional design and workmanship of the Auditorium Building is expressed from its overall design to its small details.

The Auditorium Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 3/3 as an excellent example of the Spanish Colonial Revival institutional building designed by master architects Parkinson & Parkinson, with a period of significance of 1924, when the building was constructed. Due to integrity considerations, the building does not appear eligible for listing in the National Register.

Administration and Classroom Building

Criterion 1/1

The Administration and Classroom Building at Fairfax High School is significant as the location of Project 10, a groundbreaking program designed for LGBT students in public school. Project 10 was started in 1984 by Dr. Virginia Uribe, a science teacher and counselor, as a dropout prevention program to help LGBT high school students access support services and education. Project 10 was located out of Dr. Uribe's science classroom on the third floor of the building. It the first program of its kind and, despite some backlash from members in the community, expanded to additional schools in the Los Angeles Unified School District as well as other school districts, including Santa Monica-Malibu and San Francisco. Project 10 was also the inspiration behind the FAIR Education Act, which is committed to portraying the cultural and racial diversity of American society accurately and equitably. As the home of Project 10 and the LGTB rights movement in the Los Angeles Unified School District, and subsequently other schools, Fairfax High School is an institution that played a significant role in the civil rights and social life of the LGBT Community.

The Administration and Classroom Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 1/1 for its association with Project 10 and LGBT social history, with a period of significance of 1984, when Project 10 was founded.[105] Because the building's period of significance is not yet 50 years of age, it does not appear eligible for listing in the National Register.[106]

[105] Although this period of significance is less than 50 years old, the school appears eligible for listing in the California Register as sufficient time has passed to understand the school's historical importance within the greater LGBT social history in Los Angeles. For additional information see: Office of Historic Preservation Department of Parks and Recreation, "Technical Assistance Series #6 California and National Register: A Comparison," 3.

[106] Information did not imply that the building is eligible for listing on the National Register under Criterion G.

Criterion 2/2

The Administration and Classroom Building at Fairfax High School is significant for its association with Dr. Virginia Uribe, who founded Project 10 in the building. Dr. Virginia Uribe played a significant role in the LGBT movement for high school students. Dr. Uribe began teaching at Fairfax High School in 1959, while hiding her sexual orientation, as being gay or lesbian was grounds for dismissal. Dr. Uribe founded Project 10 in 1984, a dropout prevention program and LGBT support services organization to provide a safe space for LGBT students. After the program expanded to other schools, Project 10 received negative backlash, but Dr. Uribe continued her work, and in 1986, she founded the nationwide non-profit, Friends of Project 10, Inc. to offer supportive services to LGBT youth, educators, parents, and community members. Through her career, she wrote various papers about LGBT education and received numerous awards and honors for her work as an LGBT liberation and rights activist. Due to Dr. Uribe's work, most LAUSD schools now have supportive services for LGBT youth. Dr. Uribe taught in the Los Angeles Unified School District for 42 years and her legacy has impacted state laws and continues to provide support for LGBT students beyond the Los Angeles Unified School District.

The Administration and Classroom Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 2/2 for its association with Dr. Virginia Uribe, with a period of significance of 1984, when Project 10 was founded.[107] Because the building's period of significance is not yet 50 years of age, it does not appear eligible for listing in the National Register.[108]

Criterion 3/3

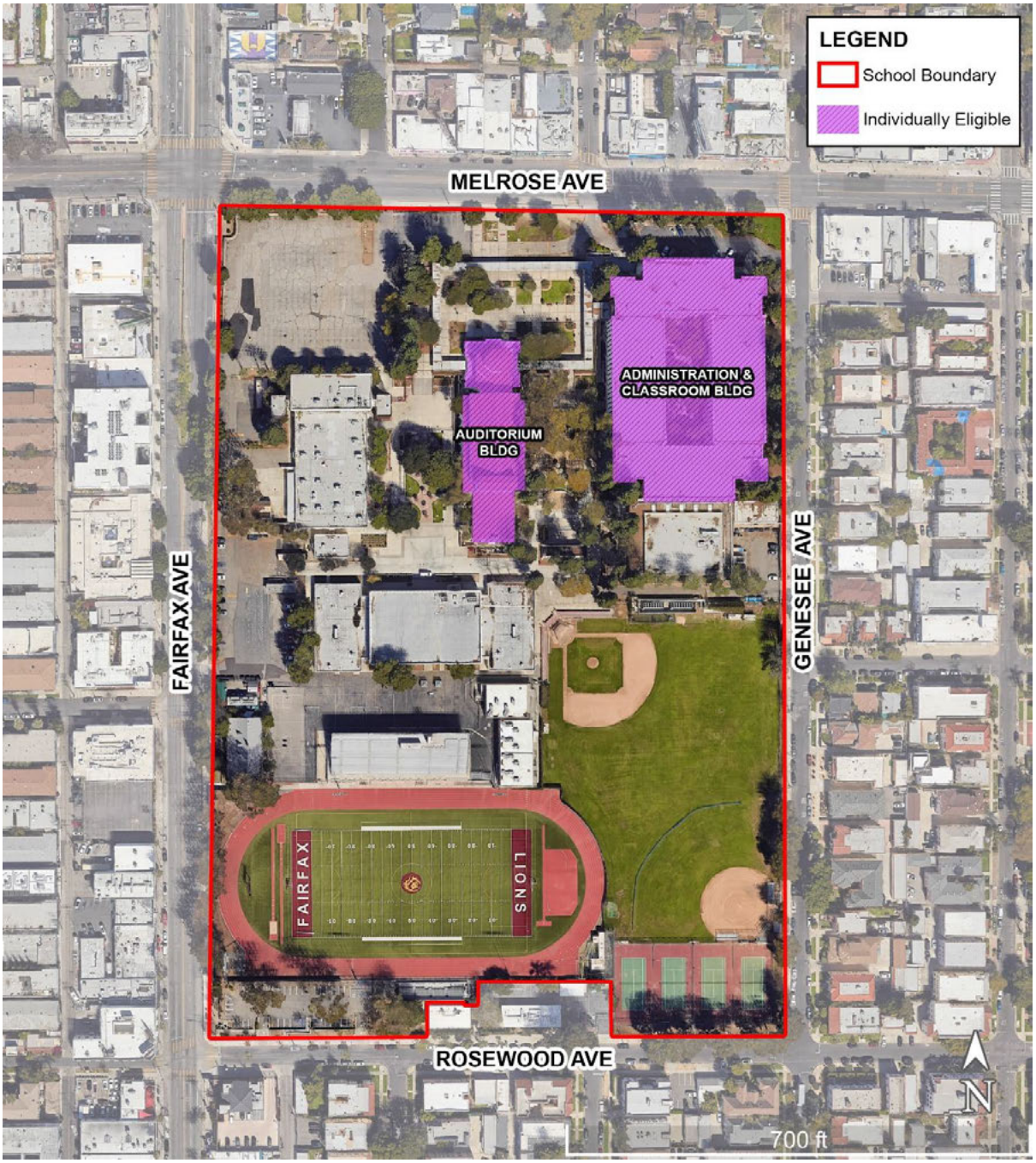
The Administration and Classroom Building was designed by the architectural firm of Albert C. Martin & Associates in 1968 as part of a larger campus-wide redesign effort. As such, the architectural design of the Administration and Classroom Building is better evaluated as part of a larger potential historic district. This evaluation is included below in Section 6.3.

Table 2: Individually Eligible Buildings

Current Feature Name	Year Built	Integrity	Criteria	Period of Significance
Auditorium Building	1924	Fair	1/1 3/3	1924
Administration and Classroom Building	1968	Good	1/1 2/2	1984

[107] Although this period of significance is less than 50 years old, the school appears eligible for listing in the California Register as sufficient time has passed to understand the school's historical importance within the greater LGBT social history in Los Angeles. For additional information see: Office of Historic Preservation Department of Parks and Recreation, "Technical Assistance Series #6 California and National Register: A Comparison," 3.
[108] Information did not imply that the building is eligible for listing in the National Register under Criterion G.

Figure 3. Map of Individually Eligible Buildings at Fairfax High School



6.3 Historic District Assessment

The National Park Service defines a *historic district* as "a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development."[109] Additionally, school campuses are noted as a potential example of a historic district. School campuses in the United States, especially those built in the 20th century often have definable spaces and unified site plans that were constructed as institutional complexes for educational purposes. The combination of space and purpose reflects individual school buildings' interconnectedness and functionality as a larger grouping.

Because the Fairfax High School campus contains a grouping of related buildings and features and was originally developed as a high school, consideration of this property as a potential historic district is an appropriate analytical framework for its evaluation.[110]

Potential Historic District

The buildings and features of the Fairfax High School campus have been considered collectively for their potential eligibility for listing in the National Register, California Register, and/or for designation as a City of Los Angeles HCM.

As a result, HRG identified a potential historic district on the campus, that consists of nine (9) contributing buildings, two (2) contributing structures, and three (3) contributing site features with a period of significance of 1967 to 1969. Contributors to the potential historic district are the Auditorium Building, Social Hall, Administration and Classroom Building, Cafeteria Building, Transformer (Stage/Utility Building), Gymnasium Building, Ticket Booth, Utility Building, Shop Building, Arcades #1 and #2, and Courtyards #1, #2, and #3.

Criterion A/1/1

Fairfax High School had a largely white, Jewish population from the 1920s until its boundaries were redrawn in the 1960s. In late 1968, following community activism regarding inequality and segregation at the Fairfax and Los Angeles High Schools, Fairfax High School was one of the first schools to have its district redrawn to encourage desegregation. Championed by local parents of the Neighbors Unlimited group, the impetus behind the school board's decision to redraw school lines was a grass-roots effort led by families of students. As noted within the historic context statement's theme *LAUSD and the Civil Rights Movement, 1954-1980*, the initial period of school desegregation in the district was an era "of intense debate and activism on the part of community members, parents, politicians, and jurists, as well as teachers and administrators." Fairfax High School is a notable example of community activism, and the site of major initiatives for desegregation.

Fairfax High School appears eligible for listing as a potential historic district in the National Register, California Register, and for designation as a City of Los Angeles HCM under Criterion A/1/1 for its association with the desegregation of schools, with a period of

[109] *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation.* Washington D.C.: National Park Service, U. S. Department of the Interior, 1997. (5)
[110] Ibid.

significance of 1967, when community activism demanded the school district redraw school boundaries, to 1969, the first year with new desegregated boundaries.

Criterion B/2/2

No information was found to suggest that the potential historic district was associated with any historic personages, nor that any other individuals of historic significance were associated with the district. Although Dr. Virginia Uribe was a significant professor and founder of Project 10 at Fairfax High School, her significance is best represented for its association with the individually eligible Administration and Classroom Building, where Project 10 meetings were held, rather than the larger historic district. Therefore, the potential historic district does not appear eligible for listing in the National Register, California Register, and for designation as a City of Los Angeles HCM under Criterion B/2/2.

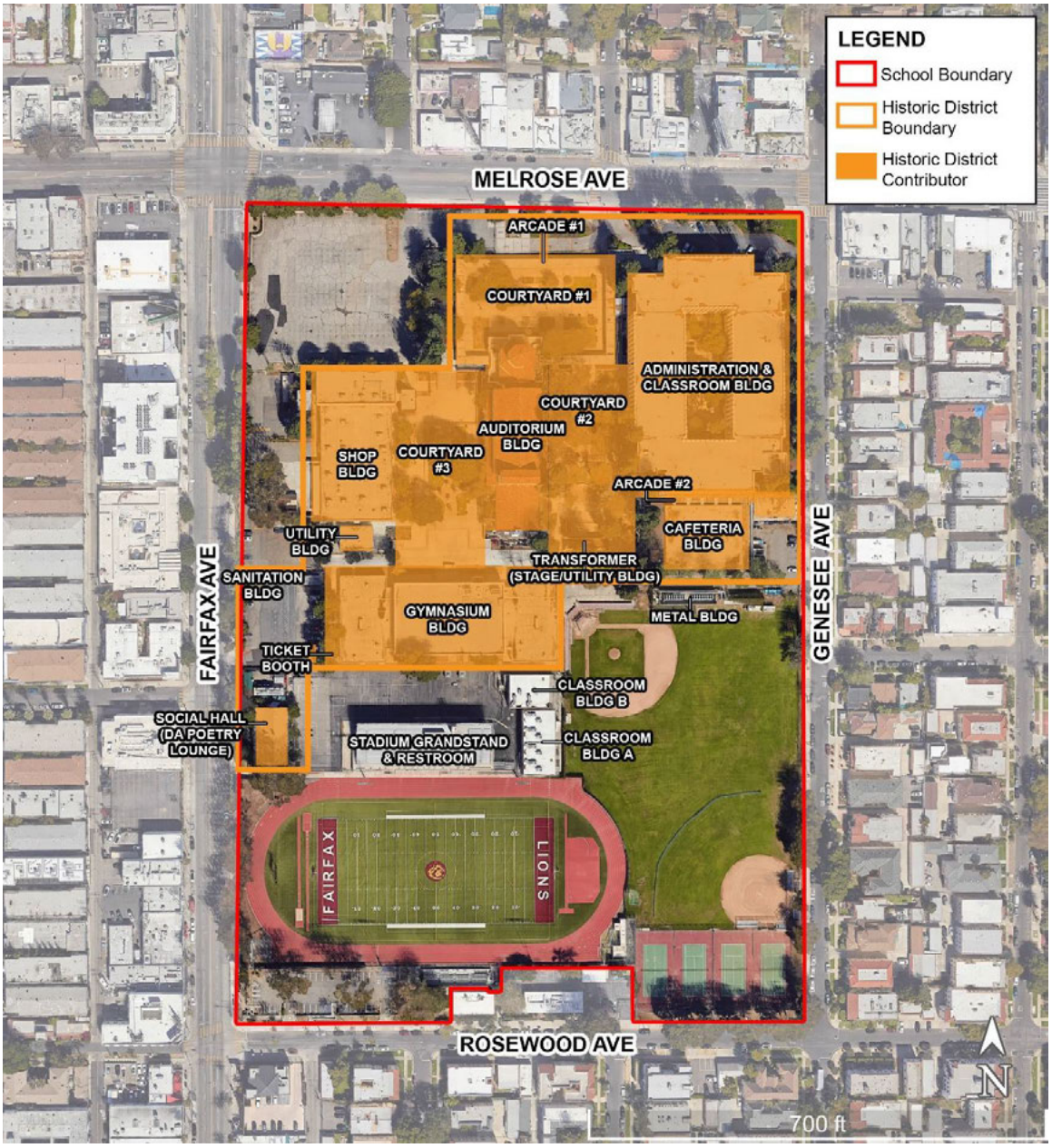
Criterion C/3/3

Fairfax High School was redesigned in the 1960s by the architectural firm of A. C. Martin & Associates. The campus redesign was completed in the Late Modern style of architecture and constructed between 1967 and 1969. The campus redesign included buildings as well as designed landscaping and hardscaping features, such as central courtyards with raised concrete planters, stairs, and arcades. Buildings designed by the firm of Albert C. Martin & Associates during this period are not excellent or distinctive examples of a style and are not notable examples of work within the firm's greater oeuvre. These buildings are intact but otherwise not distinguishable examples of the Late Modern style of architecture. Therefore, the potential historic district does not appear eligible for listing in the National Register, California Register, or for designation as a City of Los Angeles HCM under Criterion C/3/3 for architecture.

Table 3: Historic District Contributors

Current Feature Name	Year Built	Integrity	Criteria	Period of Significance	Contributing Level
Auditorium Building	1924	Fair	A/1/1	1967-1969	Primary
Social Hall (Da Poetry Lounge)	1942	Fair	A/1/1	1967-1969	Secondary
Courtyard #1	1968	Good	A/1/1	1967-1969	Tertiary
Arcade #1	1968	Good	A/1/1	1967-1969	Tertiary
Administration and Classroom Building	1968	Good	A/1/1	1967-1969	Primary
Courtyard #2	1968	Good	A/1/1	1967-1969	Tertiary
Arcade #2	1968	Good	A/1/1	1967-1969	Tertiary
Cafeteria Building	1968	Fair	A/1/1	1967-1969	Secondary
Transformer (Stage/Utility Building)	1968	Good	A/1/1	1967-1969	Tertiary
Courtyard #3	1968	Good	A/1/1	1967-1969	Tertiary
Gymnasium Building	1969	Good	A/1/1	1967-1969	Secondary
Ticket Booth	1969	Good	A/1/1	1967-1969	Tertiary
Utility Building	1969	Good	A/1/1	1967-1969	Tertiary
Shop Building	1969	Good	A/1/1	1967-1969	Secondary

Figure 4. Map of Potential Historic District at Fairfax High School



7.0 Historic Integrity

Historic integrity is the ability of a property to convey its significance. It is defined as the "authenticity of a property's historic identity, evidenced by the survival of physical characteristics that existed during the property's historic period."[111] The National Park Service defines seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association.

Assessment of Integrity

Auditorium Building

- **Location:** The Auditorium Building remains in its original location on the campus. Therefore, it retains integrity of *location*.
- **Design:** The Auditorium Building retains many of its character-defining features from the time of its erection in 1924. Designed in the Spanish Colonial Revival style by Parkinson & Parkinson, the building is highly intact with a tiered, octagonal rotunda connected to the main auditorium. Features include clay barrel tile roofing, glazed ceramic tile, Corinthian colonettes, arches, and trussed ceiling. Despite some alterations, including the removal of two wings, the extant Auditorium Building retains a majority of the essential physical features reflecting its original design. However, the east and west wings of the building were both demolished in the 1960s, altering the integrity of design. Therefore, the integrity of *design* has been compromised.
- **Setting:** The Auditorium Building is located in the central region of the school property. Although additional buildings have been added to the campus since the time of its erection, the property continues to function as a public high school. Therefore, it retains integrity of *setting*.
- **Materials:** The Auditorium Building retains most of its original materials. Original materials include the building's expressed board formed concrete construction, clay tiles roofs, glazed tile decoration, wood sash casement windows, wrought iron balustrades, and stenciled wood trusses, rafters, and purlins, among others. Although the east and west wings of the building were demolished in the 1960s, the building's material components are still thoroughly expressed in the extant construction. Therefore, it retains integrity of *materials*.
- **Workmanship:** The Auditorium Building retains the physical evidence of crafts of a particular culture or people during a given period in history. This includes the building's specific octagonal and concrete construction, choice of a period-revival style of architecture popular at the time (Spanish Colonial Revival), and use of other accessible materials such as wood beams for the ceiling. Moreover, most exterior cladding and even detail work have been retained. The building continues to retain substantial physical evidence of period construction techniques, including finishes and design elements, such as the use of arcades and a truss ceiling, that reflect the character and identity of the building. Therefore, it retains integrity of *workmanship*.

[111] United States Department of the Interior, National Register Bulletin #15: How to Apply the National Register Criteria for Evaluation, 1997, pages 7 and 8.

- **Feeling:** The Auditorium Building retains most of the character-defining features of its original construction, including a central rotunda, large auditorium, and extensive ornamentation. Because it retains all the preceding aspects, it continues to express the aesthetic or historic sense of a 1924 Spanish Colonial Revival school building. Therefore, it retains integrity of *feeling*.
- **Association:** Association is the direct link between an important historic event or person and a historic property. Because the Auditorium Building retains integrity of *location, setting, materials, workmanship,* and *feeling,* it continues to convey its direct link to 1920s Spanish Colonial Revival style institutional architecture by noted architects Parkinson & Parkinson. Therefore, it retains integrity of *association*.

Administration and Classroom Building

- **Location:** The Administration and Classroom Building remains in its original location on the campus. Therefore, it retains integrity of *location*.
- **Design:** The Administration and Classroom Building retains many of its character-defining features from the time of its erection in 1967-1968. Designed in the Late Modern style, the building continues to reflect its original design with its central courtyard, simple massing, and symmetrical composition. The building features large volumes, semi-elliptical arches, central courtyard, and rounded corners that reflect the Late Modern design aesthetic. Despite some alterations, the Administration and Classroom Building retains a majority of the essential physical features reflecting its original design. Therefore, it retains integrity of *design*.
- **Setting:** The Administration and Classroom Building is located in the northeastern region of the school property. Although additional buildings have been added to the campus since the time of its erection, the property continues to function as a public high school. Therefore, it retains integrity of *setting*.
- **Materials:** The Administration and Classroom Building retains most of its original materials. Original materials include the building's concrete construction, metal windows, and glazed tile. Although some features have been replaced over time, such as storefront doors, the building continues to express its original materials. Therefore, it retains integrity of *materials*.
- **Workmanship:** The Administration and Classroom Building retains the physical evidence of crafts of a particular culture or people during a given period in history. This includes the building's specific Late Modern design with the use of large volumes and specific materials popular at the time, such as concrete and expanses of windows. The treatment of concrete also reflects workmanship of the time; concrete is scored and board-formed, two methods that accentuate the use of this material. These features reflect the character and identity of the building. Therefore, it retains integrity of *workmanship*.
- **Feeling:** The Administration and Classroom Building retains most of the character-defining features of its original construction, including its large volumes, semi-elliptical arches, and open, central courtyard. Because it retains all the preceding aspects, it continues to express the aesthetic or historic sense of a Late Modern 1960s school building. Therefore, it retains integrity of *feeling*.

- **Association:** Association is the direct link between an important historic event or person and a historic property. Because the Administration and Classroom Building retains integrity of *location, design, setting, materials, workmanship,* and *feeling,* it continues to convey its direct link to 1960s Late Modern style of architecture. Therefore, it retains integrity of *association*.

Potential Historic District

Fairfax High School contains a cohesive concentration of nine contributing buildings, two contributing structures, and three contributing site features that dates from the period of significance and has been identified as the potential historic district. Integrity of the property's individual buildings is varied, and all buildings and features have been subject to varying levels of alteration. However, despite some degree of alteration, the district retains much of the spatial relationships established during the period of significance that characterize the potential historic district as a whole. A detailed assessment of the integrity of the potential historic district is discussed below.

- **Location:** The buildings constructed during the period of significance remain in their original locations in the campus. Therefore, the campus retains integrity of *location*.
- **Design:** The campus retains the buildings, arcades, and courtyards that were extant during the desegregation of the school. These include the Auditorium Building, Social Hall, Administration and Classroom Building, Cafeteria Building, Transformer (Stage/Utility Building), Gymnasium Building, Ticket Booth, Utility Building, Shop Building, Arcades #1 and #2, and Courtyards #1, #2, and #3. These buildings/structures/features retain most of their character-defining features. Despite some alterations, a majority of the essential physical features reflecting the original design and organization of the property as a school remain intact within the potential historic district. Therefore, the campus retains integrity of *design*.
- **Setting:** The potential historic district is located in the central region of the school property. The property continues to function as a public high school. The surrounding area of the Beverly-Fairfax neighborhood has a whole has experienced some development but remains a commercial and residential area. Therefore, the campus retains integrity of *setting*.
- **Materials:** The potential historic district retains most of its original materials. Contributors typically retain some physical elements from the period of significance, including original concrete panel exteriors, glazed tiles, and some original windows and doors. Therefore, the campus retains integrity of *materials*.
- **Workmanship:** The potential historic district retains the physical evidence of crafts of a particular culture or people during a given period in history. This includes the contributors' construction methods and design choices, such as the wood trusses in the Administration Building and later large volumes and design features that reflect the Late Modern style of architecture. Moreover, most exterior cladding and even detail work have been retained. Overall, the buildings continue to retain substantial physical evidence of period construction techniques, including finishes and design elements,

that reflect the character and identity of the potential historic district. Therefore, the campus retains integrity of *workmanship*.

- **Feeling:** The potential historic district retains most of the character-defining features of its original construction, including representative building types as well as spatial relationships and outdoors spaces common to the late 1960s. during the period of desegregation. Because it retains all the preceding aspects, it continues to express the aesthetic or historic sense of a high school. Therefore, the campus retains integrity of *feeling*.
- **Association:** Association is the direct link between an important historic event or person and a historic property. Because the campus retains integrity of *location, design, setting, materials, workmanship,* and *feeling,* it continues to convey its direct link to a newly desegregated campus. Therefore, the campus retains integrity of *association*.

The potential historic district at Fairfax High School retains integrity of *location, design, setting, materials, workmanship, feeling,* and *association* from the identified period of significance. It therefore continues to convey its significance as an early desegregated school in Los Angeles.

8.0 CHARACTER-DEFINING FEATURES

8.1 Character-Defining Features

Character-defining features are distinctive elements and physical features that convey the historical appearance of a property and are required for it to convey its historical significance. According to Preservation Brief 17, there is a stepped process to identifying character-defining features.[112] The first step involves assessing the distinguishing physical aspects of the building as a whole. This second step involves examining the building more closely. While on their own each of the elements above may not convey historical significance, in combination they define the property and convey the associations for which it is significant.

Tables 4 through 18 below are included to provide the character-defining features of each individually eligible building and each contributor to the potential historic district. These include aspects of each building's shape/form, roof, openings, projections, secondary features, materials, setting, and, if applicable, interior features. Additionally, as required by LAUSD, character-defining features are ranked according to primary, secondary, and tertiary importance in order to inform advanced planning.

[112] Lee Nelson, *Architectural Character—Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character,* Preservation Brief No. 17, U.S. Department of the Interior, National Park Service, Technical Preservation Services.

Auditorium Building

Table 4. Character-Defining Features of Auditorium Building

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Linear and octagonal plans	X		
	2- to 4-story height	X		
Roof	Front-gable, and flat roofs	X		
Openings	Primary entrance with wood door		X	
	Arched windows	X		
	Wood sash windows	X		
	Tripartite groupings	X		
	Perforated grille	X		
Projections	Battered buttresses		X	
	Corbeled concrete staircases	X		
	Chimney		X	
Secondary Features	Polychrome tiles	X		
	Corinthian colonettes	X		
	Dentil cornice	X		
Materials	Polychrome tiles	X		
	Board-formed concrete	X		
	Wood windows	X		
	Decorative metal grille		X	
Setting	Relationship with Courtyard #1	X		
	Location in center of school	X		
Interior	Roman lattice work	X		
	Arches, arcade, and segmental proscenium arch	X		
	Stylized pilasters and vertical ribs	X		
	Vaulted ceiling	X		
	Stenciled wood trusses, rafter, and purlins	X		

Social Hall

Table 5. Character-Defining Features of Social Hall

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan	X		
	1-story height	X		
Roof	Side-gable roof	X		
Openings	Three pairs of double paneled wood door and sidelights/transoms	X		
	Wood sash windows	X		
	Louvered vents		X	
Projections	Dormers	X		
	Cupola	X		
	Veranda	X		
Secondary Features	Raised concrete planter			X
Materials	Wood channel siding	X		
	Cement plaster exterior	X		
	Wood windows	X		
	Metal cupola	X		
Setting	Relationship with Fairfax Street			X
	Location at eastern edge of school			X

Courtyard #1

Table 6. Character-Defining Features of Courtyard #1

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan	X		
Materials	Grid patterned concrete			X
Secondary Features	Planting beds and raised planters	X		
Setting	Location, configuration, and spatial relationships	X		

Arcade #1

Table 7. Character-Defining Features of Arcade #1

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan	X		
Materials	Concrete roof panels and columns	X		
Setting	Location, configuration, and spatial relationships	X		

Administration and Classroom Building

Table 8. Character-Defining Features of Administration and Classroom Building

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Hollow rectangular plan with central courtyard	X		
	Corner pavilions	X		
	4-story height	X		
	Octagonal board-formed columns	X		
Roof	Flat roof with low parapet	X		
Openings	Arcade of shallow semi-elliptical arches	X		
	Vertical strip windows		X	
	Fully-glazed metal storefront doors			X
	Metal-framed glass curtail wall	X		
Projections	Cast concrete frames	X		
	Concrete stairs with metal pipe guardrails			X
Materials	Concrete construction, scored concrete columns, and concrete block screen walls	X		
	Glazed tiles	X		
	Metal windows		X	
Setting	Northwestern corner of campus	X		
	Location, configuration, and spatial relationships to other buildings	X		
Interior	Imperial staircase at entrance and four corner staircases	X		
	Entrance Lobby with columns and tile	X		
	Starburst mosaic in stairwell by the entrance	X		
	Planters near stairwell by the entrance	X		
Courtyard	Generally rectangular shape	X		
	Octagonal board-formed columns	X		
	Concrete board-formed columns, some with built-in benches	X		

Courtyard #2

Table 9. Character-Defining Features of Courtyard #2

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan with sunken area and steps	X		
Materials	Concrete	X		
Secondary Features	Planting beds and raised planters	X		
	Concrete benches	X		
Setting	Location, configuration, and spatial relationships	X		

Arcade #2

Table 10. Character-Defining Features of Arcade #2

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan	X		
Materials	Concrete roof panels and octagonal columns	X		
Openings	Skylights		X	
Setting	Location, configuration, and spatial relationships	X		

Cafeteria Building

Table 11. Character-Defining Features of Cafeteria Building

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan	X		
	1-story height	X		
Roof	Flat roof with clerestory	X		
Openings	Vertical strip and clerestory windows		X	
Materials	Textured cement plaster exterior	X		
	Metal windows		X	
Setting	Central-eastern region of campus	X		
	Relationship to other contributing buildings	X		

Transformer (Stage/Utility Building)

Table 12. Character-Defining Features of Transformer (Stage/Utility Building)

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan	X		
	1-story height	X		
Roof	Flat roof with parapet	X		
Openings	Flush metal doors		X	
Projections	Flared walls	X		
	Stage	X		
Materials	Board-formed concrete	X		
	Metal grille gates		X	
Setting	Central-eastern region of campus	X		
	Relationship to other contributing buildings	X		

Gymnasium Building

Table 13. Character-Defining Features of Gymnasium Building

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan with central block and lower wings	X		
	1-story height	X		
Roof	Flat roof	X		
Openings	Metal storefront doors			X
	Metal-frame windows		X	
Projections	Vertical concrete panels with projecting frames	X		
	Flat canopy	X		
Materials	Board-formed concrete	X		
	Ceramic tiles	X		
Setting	Central-eastern region of campus	X		
	Relationship to other contributing buildings	X		

Ticket Booth

Table 14. Character-Defining Features of Ticket Booth

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Square plan	X		
	1-story height	X		
Roof	Flat roof	X		
Openings	Metal service window openings		X	
Materials	Board-formed concrete	X		
	Ceramic tiles	X		
Setting	Location, configuration, and spatial relationships	X		

Utility Building

Table 15. Character-Defining Features of Utility Building

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan	X		
	1-story height	X		
Roof	Flat roof with shallow parapet	X		
Openings	Door openings		X	
Projections	Metal cantilevered canopy	X		
Materials	Board-formed concrete	X		
	Ceramic tiles	X		
Setting	Location, configuration, and spatial relationships	X		

Shop Building

Table 16. Character-Defining Features of Shop Building

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan	X		
	1- to 2- story height	X		
Roof	Flat roof with shallow parapet	X		
Openings	Flush metal doors		X	
	Metal-framed windows		X	
Projections	Metal cantilevered canopy	X		
	Pavilions	X		
	Projecting frames	X		
Materials	Board-formed concrete	X		
	Ceramic tiles	X		
Setting	Location, configuration, and spatial relationships	X		

Courtyard #3

Table 17. Character-Defining Features of Courtyard #3

Type	Feature	Primary	Secondary	Tertiary
Shape/Form	Rectangular plan with raised platform and steps	X		
Materials	Grid patterned concrete			X
Secondary Features	Planting beds and raised planters	X		
	Concrete benches	X		
Setting	Location, configuration, and spatial relationships	X		

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Appendix A. DPR 523 Series Forms

State of California ◆ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code 3CD; 3CS

Other Listings
Review Code | Reviewer | Date

Page 1 **of** 26 ***Resource Name or #:** (Assigned by recorder) Fairfax High School
P1. Other Identifier:
***P2. Location:** ☐ **Not for Publication** ☐ **Unrestricted**
***a. County** Los Angeles County **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Hollywood **Date** 1981 **T** 1S; **R** 14W; SW 1/4 **of** SW 1/4 **of Sec** 9 **B.M.**
c. Address 7850 Melrose Ave **City** Los Angeles **Zip** 90046
d. UTM: (Give more than one for large and/or linear resources) **Zone** 11S, 374488 **mE**/ 3771895 **mN**
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate) APN: 5527-021-900
***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Fairfax High School is located at 7850 Melrose Avenue in the Fairfax District of Los Angeles County, California. The school occupies a 25-acre rectangular site on a single parcel (Assessor's Parcel Number [APN] 5527-021-900).

Fairfax High School occupies nearly all of the city block bounded to the north by Melrose Avenue, to the east by Genesee Avenue, to the south by Rosewood Avenue, and to the west by Fairfax Avenue; the only exception is a small parcel on Rosewood Avenue occupied by Walt Whitman High School. The campus is comprised of twelve (12) permanent buildings, two (2) arcades, and three (3) courtyards, as well as athletic facilities and open spaces. Most of the buildings are located in the north and central portions of the campus; sports fields occupy most of the south portion. *(See Continuation Sheet)*

***P3b. Resource Attributes:**
HP15: Educational Building

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)



***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ■District ☐Element of District ☐Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) View of Auditorium Building, facing south, March 2022.

***P6. Date Constructed/Age and Source:**
■ Historic ☐ Prehistoric ☐ Both

***P7. Owner and Address:**
Los Angeles Unified School District
333 S. Beaudry Avenue
Los Angeles, California 90017

***P8. Recorded by:** (Name, affiliation, and address)
Alexandra Madsen and Ani Mnatsakanyan
Historic Resources Group
12 S Fair Oaks Avenue, Suite 200
Pasadena, CA 91105

***P9. Date Recorded:** August 2022

***P10. Survey Type:** (Describe)
Intensive

***P11. Report Citation**: (Cite survey report and other sources, or enter "none.") Historic Resources Group, "Fairfax High School Historic Resources Evaluation Report," August 2022, prepared for the Los Angeles Unified School District.

***Attachments:** ☐ NONE ☐ Location Map ■Continuation Sheet ■Building, Structure, and Object Record
☐Archaeological Record ☐ District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List):

State of California ♄ The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) Fairfax High School ***NRHP Status Code** 3CD; 3CS
Page 2 **of** 26
B1. Historic Name: Fairfax High School
B2. Common Name: Fairfax High School
B3. Original Use: Educational B4. Present Use: Educational
***B5. Architectural Style:** Spanish Colonial Revival; Late Modern
***B6. Construction History:**
In 1923, the Los Angeles Board of Education committed over $1 million to the repair and expansion of schools across Hollywood. Of those funds, over $600,000 was allotted to building a new high school at the corner of N. Fairfax Avenue and Melrose Avenue, to be known as Fairfax High School.

For the site of the new school, the Los Angeles Unified School District purchased a twenty-five-acre lot from G. Allen Hancock. The district hired John and Donald B. Parkinson, of the architecture firm of Parkinson & Parkinson, to design the new campus. The news of the school's construction brought attention to the area and led to a real estate and residential development boom in the surrounding neighborhood. Many large residences, small bungalow homes, and multi-family bungalow residential courts were built to take advantage of the new school. *(See Continuation Sheet)*

***B7. Moved?** ■No ☐Yes ☐Unknown **Date:** _____ **Original Location:** _____
***B8. Related Features:**

B9a. Architect: Parkinson & Parkinson; A.S. Nibecker, Jr.; A.C. Martin b. Builder: Unknown
***B10. Significance:** **Theme** Pre-1933 Long Beach Earthquake School Plants; Mission Revival and Spanish Colonial Revival; LGBT Social History; Dr. Virginia Uribe and Project 10; LAUSD and the Civil Rights Movement, 1945-1980 **Area** Education
Period of Significance 1924; 1967-1969; 1984; **Property Type** Institutional/Educational **Applicable Criteria** A/1/1, 2/2 and 3/3

Findings
HRG has identified two buildings, the Auditorium Building and the Administration and Classroom Building, that appear individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM. HRG also identified a single potential historic district at Fairfax High School that appears eligible for listing in the National Register and California Register, and for designation as a City of Los Angeles HCM. Contributors to the potential historic district are the Auditorium Building, Social Hall, Administration and Classroom Building, Cafeteria Building, Transformer (Stage/Utility Building), Gymnasium Building, Ticket Booth, Utility Building, Shop Building, Arcades #1 and #2, and Courtyards #1, #2, and #3. *(See Continuation Sheet)*

B11. Additional Resource Attributes: (List attributes and codes): None

***B12. References:**
(See Continuation Sheet)

B13. Remarks:
***B14. Evaluator:** Historic Resources Group
***Date of Evaluation:** August 12, 2022

(Sketch Map with north arrow required.)



(This space reserved for official comments.)

***P3a. Description: (Continued…)**

Auditorium Building

The Auditorium Building (1924) is the central feature of the northern portion of the campus, set back from Melrose Avenue by an arcade and courtyard (Arcade #1 and Courtyard #1). The Auditorium Building is flanked to east and west by two more landscaped courtyards (Courtyards #2 and #3) and beyond these by the Administration and Classroom Building (1968) and the Shop Building (1968), both set back from Melrose Avenue by surface parking lots paved in asphaltic concrete. Further south are the Utility Building (1969); Ticket Booth (1969); the Gymnasium Building (1969), which closes off the south end of Courtyard #3; the Transformer (Stage/Utility Building, 1968) which forms the southern boundary of Courtyard #2; and the Cafeteria Building (1968) and Arcade #2. South of the Gymnasium Building, and defining another surface parking lot, are the Social Hall (Da Poetry Lounge, 1942); the Stadium Grandstand and Restroom (2011); and Classroom Buildings A and B (2004). The southwest portion of the campus is occupied by the track and field, and a small surface parking lot; the southeast portion is occupied by a baseball diamond and tennis courts.

The names and functions of some campus buildings have changed and evolved over the years. To avoid confusion, whenever possible, the buildings discussed in this report have been keyed to the official building naming system of Fairfax High School as shown on the campus site plan and derived from the campus map and inventory documents provided by the school district.

The Auditorium Building is a Spanish Colonial Revival style building of expressed board-formed concrete construction. It has a linear plan, symmetrical composition, and complex massing composed of three primary elements: a tiered, octagonal Rotunda; the Auditorium proper; and an attached craft building at the rear (south). The Rotunda has a one-story base, above which rises a two-story tower with a one-story lantern. The base has a square plan with a flat roof and dentil cornice. The tower and lantern have octagonal plans and octagonal roofs with clay barrel tile roofing and eave cornices; the tower is encircled with a frieze of glazed ceramic tile, and the cornice of the lantern is supported on an arched corbel table. Fenestration at the base consists of divided light windows with security grilles, set within vertical recesses with glazed ceramic tile spandrel and transom panels. Fenestration in the tower and lantern consists of divided light, wood sash casement windows in tripartite groupings at the third floor and coupled at the fourth, with Corinthian colonettes at the mullions. The fourth floor (lantern) windows have glazed ceramic tile surrounds. The primary entrance is symmetrically located in a raised central pavilion on the north façade. It consists of a pair of paneled doors with a transom light with a decorative metal grille and glazed ceramic tile surround, recessed within a rectangular aperture with a glazed ceramic tile surround. The preceding entrance vestibule is paved with terra cotta tiles and has a glazed ceramic tile dado.

The Auditorium adjoins the Rotunda to the south. It has a rectangular plan and complex massing consisting of a central three-story nave with a low-pitched front gable roof and flanking two-story aisles with pent roofs. The roofs have clay barrel tile roofing and continuous eave cornices. The aisle walls are articulated with battered buttresses; a corbeled concrete staircase on the west façade accesses the balcony. Fenestration consists primarily of coupled, divided light casement windows. The stage house rises at the south end of the auditorium, with a side gable roof, battered buttresses, and perforated grilles. The craft wing adjoins the Auditorium Building south of the stage house. It is a two-story volume with a rectangular plan and a moderately-pitched front gable roof with clay barrel tile roofing. There is an exterior chimney on the south façade. The east and west façades are articulated with battered buttresses.

The Rotunda interior is a four-story volume with a rectangular plan, encircled by three stories of superimposed board-formed concrete galleries with segmental arches at the first floor and semicircular at the second and third. The arches spring from piers faced with stylized pilasters and vertical ribs, which continue into the vaulted ceiling above. The second-floor gallery has a parapet of Roman lattice. The floor is paved with terra cotta tiles. A short passage flanked by twin scissor stairs under shouldered arches connects the Rotunda to the Auditorium.

The Auditorium Building has a rectangular plan and rises through three stories, flanked by arcaded aisles with a clerestory above. The walls and columns are of expressed board-formed concrete; the ceiling is of stenciled wood trusses, rafters, and purlins. The raked floor is finished with maple flooring; the aisles are carpeted. Twin segmental arches at the north end of the space support the balcony. The stage at the south end of the room has a segmental proscenium arch and is accessed from the west by steps with a decorative metal balustrade, and from the east by a mechanical lift.

***P3a. Description: (Continued…)**

Courtyard #1

Courtyard #1 is located just off Melrose Avenue to the immediate north of the Auditorium Building and west of the Administration and Classroom Building. The courtyard is a large, rectangular plaza paved in concrete with a grid pattern and interspersed with lawns, planting beds with trees and shrubs, and raised planters forming a forecourt to the Rotunda. There are several cast iron lampposts in this courtyard.

Arcade #1

Arcade #1 is located just off Melrose Avenue to the immediate north of the Auditorium Building and west of the Administration and Classroom Building. The one-story arcade is comprised of concrete roof panels supported by concrete columns with metal security screens

Administration and Classroom Building

The Administration and Classroom Building is a four-story Late Modern style building with a hollow rectangular plan enclosing a central courtyard, simple massing, and symmetrical composition. It has a flat roof with a low parapet, and four corner pavilions with rounded corners, veneered in glazed tile. The ground floor is an arcade of shallow, semi-elliptical arches supported on battered, cruciform columns of scored concrete. The upper floors are articulated with a repetitive pattern of full-height vertical strip windows between projecting cast concrete frames. The primary entrances are located on the north façade, each consisting of two pairs of fully-glazed metal storefront doors in full-height vertical strips of metal-framed glass curtain wall. The entrances are accessed by concrete stairs with metal pipe guardrails. The central courtyard has concrete paving and raised concrete planters.

Four imperial staircases, one in each of the corner pavilions, provide vertical circulation and connect the broad, double-loaded corridors that encircle each floor. The stairs have parapets of board-formed concrete. The corridors have resilient tile flooring, plaster walls, and acoustical tile ceilings.

Courtyard #2

Courtyard #2 is located immediately south of Courtyard #1, between the Auditorium Building to the west and the Administration and Classroom Building and Cafeteria Building to the east. It is accessed from Courtyard #1 by three flights of wide concrete steps. It is paved in concrete and landscaped with planting beds, raised concrete planters, and concrete seating walls. The south side of Courtyard #2 has a wide concrete stage with concrete steps and raised concrete planters, backed by the Transformer Building.

Arcade #2

Arcade #2 is located immediately south of the Cafeteria Building and wraps around it and the Administration and Classroom Building. Arcade #2 is comprised of large, octagonal formed concrete columns.

Cafeteria Building

The Cafeteria Building is a one-story Late Modern style building abutting the south façade of the Administration and Classroom Building. It has a rectangular plan, asymmetrical composition, and complex massing composed of a raised central block with a flat roof and clerestory wrapped on the west and south by the lower Arcade #2. There is a loading dock and walled service yard on the east façade. Fenestration consists of coupled vertical strip windows.

Transformer (Stage/Utility Building)

The Transformer forms the backdrop for the Courtyard #2 stage. It is a one-story utilitarian building with a rectangular plan, simple massing, and symmetrical composition. It has a flat roof with a shallow parapet. The north and south walls are of formed concrete with curved and battered ends. The east and west walls are ventilation grilles. The entrance is located on the south façade and consists of a pair of flush metal doors.

***P3a. Description: (Continued…)**

Gymnasium Building

The Gymnasium Building is a one-story Late Modern style building with a generally rectangular plan, nearly symmetrical composition, and complex massing consisting of a taller central block flanked to east and west by lower wings with rounded corners. It has low-slope roofs with shallow parapets. The exterior walls of the central block consist of vertical concrete panels with projecting frames; the exterior walls of the wings are of board-formed concrete with a frieze and spandrel panels of glazed ceramic tile. The primary entrance is asymmetrically located on the north façade and consists of a pair of glazed metal storefront doors with sidelights and transom lights, under a cantilevered flat canopy. Secondary entrances in the hyphens consist of pairs of flush metal doors; exterior doors on the wings consist of individual flush metal doors. Fenestration is limited to the wings and consists of rectangular metal-framed windows with metal security grilles. The primary entrance opens to an L-shaped lobby with resilient tile flooring, plaster walls, and an acoustical tile ceiling with surface-mounted fluorescent light fixtures. There is a service window with a roll-up shutter on the west wall, and a recessed display case on the south. The lobby is flanked to the west by the Big Gym, and to the south by the Little Gym, both accessed by groupings of flush wood doors. Both gyms have maple flooring, plaster walls, and expressed steel roof framing. The Big Gym has retractable seating risers on its north and south walls.

Ticket Booth

The Ticket Booth is a one-story Late Modern building with a square plan and rounded corners, symmetrical composition, and simple massing. It has a flat roof with a shallow parapet. The exterior walls are of expressed board-formed concrete construction with a frieze and transom panels of glazed ceramic tile. Fenestration consists of two rectangular service windows on the west façade.

Utility Building

The Utility Building is a one-story Late Modern style building with a rectangular plan and rounded corners, symmetrical composition, and simple massing. It has a flat roof with a shallow parapet. The exterior walls are of board-formed concrete with a frieze and transom panels of glazed ceramic tile. There is a pair of flush metal doors symmetrically located on the west façade, under a flat cantilevered canopy; the doors are accessed by a concrete loading dock and ramp. There is a metal rollup door symmetrically located on the east façade.

Shop Building

The Shop Building is a one- and two-story Late Modern style building with a generally rectangular plan, nearly symmetrical composition, and complex massing. It has a flat roof with a shallow parapet. The exterior walls are of board-formed concrete with a continuous frieze and transom panels of glazed ceramic tile. A second-story volume on the north end of the building has walls of cast concrete panels with projecting frames. The building is flanked by two, two-story pavilions with rectangular plans and rounded corners, and exterior walls finished in glazed ceramic tile. Fenestration consists primarily of rectangular, metal-framed windows with metal security grilles. There are multiple entrances consisting of pairs of flush metal doors under cantilevered flat canopies.

Courtyard #3

Courtyard #3 is located southwest of Courtyard #1, between the Auditorium Building to the east and the Shop Building to the west. It is accessed from Courtyard #1 by a wide concrete staircase. Courtyard #3 consists of a series of brick and concrete terraces with planting beds, raised planters, paths, and lawns, connected by wide concrete steps.

Social Hall (Da Poetry Lounge)

The Social Hall is a one-story American Colonial Revival style building with a rectangular plan, simple massing, and nearly symmetrical composition. It has a steeply pitched side gable roof with composition shingle roofing, eave cornice, three gabled dormers with round-arched divided light windows, and an octagonal cupola. The primary (west) façade is clad in wood channel siding; the remaining exterior walls are finished in smooth cement plaster. A shed-roofed verandah with square wood posts and metal fencing extends the full width of the west façade. Fenestration consists primarily of eight-over-eight double hung wood sash windows. The primary entrance consists of three pairs of fully glazed, divided light wood doors with sidelights and transom lights, opening from the verandah.

***P3a. Description: (Continued…)**

Stadium Grandstand and Restroom

The Stadium Grandstand is a utilitarian steel frame structure supporting seating risers. The Restroom is a one-story utilitarian building located under the Grandstand. It has a rectangular plan, asymmetrical composition, and complex maxing composed of the one-story restroom volume and a multi-story elevator tower providing access to the upper levels of the Grandstand. The building has a flat roof and its exterior walls are finished in cement plaster. The entrances consist of flush metal doors.

Classroom Buildings A and B

Classroom Buildings A and B are two-story utilitarian buildings with rectangular plans, simple massing, and asymmetrical composition. Both have flat roofs; Building A has an overhanging soffit on the east façade, and Building B has one on its north façade. The exterior walls are finished in cement plaster. The buildings are connected by a projecting second-story walkway with a metal balustrade that wraps the north and east façades of Building B and continues along the east façade of Building A. The walkway is accessed by exterior stairs at the southeast corner of the Building A and the northeast and northwest corners of Building B. Fenestration consists primarily of horizontal sliding aluminum sash windows. Classroom entrances consist of flush metal doors.

***B6. Construction History (Continued…):**

Parkinson & Parkinson's 1923 plans for the school included a 2- to 3-story Auditorium Building (then known as the main building) facing Melrose Avenue with a central rotunda and auditorium that was flanked by east and west wings. Building plans for the Auditorium Building identify several features of the Spanish Colonial Revival-style building, including the ornamental tile border, tile roof, brickwork, and Corinthian pilasters. The school featured and auditorium that could seat 1,800 persons; a statue of Abraham Lincoln was placed in the rotunda following its completion. Construction fo the building was completed in 1924.

Parkinson & Parkinson also designed a girl's gymnasium (known as Building No. 2), boy's gymnasium (Building No. 3), and a cafeteria. The campus plan also laid out a football field, baseball diamond, tennis courts, and basketball courts. Additional improvements to the campus in 1925-1926 included a 1-story lunch pavilion, bleachers, and addition to the gymnasium. In 1927, a 1-story 9-car private garage was built on the campus.

As the population of the surrounding area grew, Fairfax High School was compelled to build additional education spaces. Temporary 1-room school bungalows were erected in 1929 and 1930 to accommodate the increased student population and "relieve congestion" at the school. Additional bleachers and a storage room were also built in 1930. In 1939, architect A.S. Nibecker Jr. designed a 1-story incinerator for the school. In 1939, Fairfax High School students built a new social hall with a "homelike atmosphere" as a hands-on class project. The Social Hall (also known as Greenway Court), was designed by A.S. Nibecker, Jr. and built by students from Fairfax High's carpentry class in conjunction with Frank Wiggins Trade School students. The building's design included a cupola, dormer windows, and a full-length veranda.

The Social Hall was designed to replicate the Greenway Court, a hunting lodge built in Virginia in 1760 by Lord Thomas Fairfax, a friend of George Washington. Lord Fairfax's Virginia lodge, which no longer exists, was a 60-foot banquet hall and land sales office named after his family's estate in Hollingbourne, England.The Social Hall was officially dedicated on October 28, 1942, inaugurated with a dance for the 200 Fairfax High Students. Several alterations to existing buildings on the Fairfax High School campus were made in the late 1940s and 1950s, including the relocation of two bungalows and unspecified alterations to the Auditorium Building by architect Kenneth N. Bergstrom.

In the mid-1960s, the Los Angeles Board of Education completed a study to determine the feasibility of replacing or structurally strengthening five school buildings on the Fairfax High School campus that did not meet the State Field Act earthquake safety standards enacted in 1934. The study recommended demolition of all buildings on the campus with the exception of the Auditorium Building. As a result, the school district hired Albert C. Martin and Associates to redesign the campus in 1966. As recorded in the *Los Angeles Times,* "at Fairfax High School, virtually all major existing building will be demolished, with the exception of the three-story octagonal rotunda and auditorium, which will be modernized later." A.C. Martin's 1966-1967 campus plan included the demolition of the cafeteria, garage, gymnasiums, and portable buildings. The Auditorium and rotunda were retained, though Martin designed a new primary entrance and added buttresses along the east and west facades. The east and west wings were demolished. The Social Hall was relocated from the central region to the southwestern region of the campus.

***B6. Construction History (Continued…):**

A. C. Martin also completely redesigned the campus with "a complex of modern buildings." Between 1967 and 1969, he completed a phased replacement of buildings on the campus, staggering construction projects to limit interference with the normal instructional program. As new buildings were completed on the campus, older buildings were phased out and eventually demolished.

Phase I of the building program was authorized by district voters as part of the 1963 bond issue, totaling $127.5 million. Phase I consisted of demolishing the east wing of the Auditorium Building and construction of the $3.9 million Administration and Classroom Building, Courtyard #1, Arcade #1, and Courtyard #2. Phase I was begun in 1967 and completed in March of 1968. Phase I of the campus design featured extensive landscaping and hardscaping, including planned lawn areas, raised planters, concrete walkways, stairways, plazas, and seating, as visible in building plans and photographs.

Phase II of the building program was approved as part of the district's 1966 bond issue, totaling $189.5 million. Phase II included modernizing the Auditorium Building, as well as constructing the Cafeteria Building, Arcade #2, and the Transformer (Stage/Utility Building), which were completed in 1968.

In 1969, the Gymnasium Building; Ticket Booth; Utility Building; Shop Building; and Courtyard #3 were constructed. The campus was dedicated in October of 1969. In 1969, A.C. Martin & Associates won an award from the Portland Cement Association and the Southern California Ready-Mix Concrete Association for the firm's creative use of concrete construction at Fairfax High School. As recorded in the *Los Angeles Times,* "Cast-in-place concrete used at Fairfax High School expresses strength, importance, and permanence."

No major alterations or construction was completed at Fairfax High School in the 1970s or 1980s. In 1996, New Attitude Productions, a non-profit theatre group, negotiated a lease deal for the Social Hall with the school officials. In exchange for free rent, the group promised to repair, upgrade, and maintain the building. In addition, they planned to integrate Fairfax High's students in their theatrical productions. They also changed their name to Greenway Arts Alliance to honor the history of the building. Reminiscent of how the building was first constructed, students from Fairfax High's ROTC program helped clean and renovate the theatre. The old Social Hall opened to the public again in 2000. The Social Hall is now leased by Da Poetry Lounge and still retains the same use as a social hall and theatre.

Two new classroom buildings (Classroom Building A and Classroom Building B) were constructed in 2004, located south of the gymnasium. The Stadium Grandstand and Restroom was constructed in 2011.

***B10. Significance (Continued…):**

JEWISH AMERICAN COMMUNITY

The construction of Fairfax High School encouraged residential development in the community and real estate developers seized the opportunity to build single- and multi-family residences. The school was still incomplete by 1924, but the district was growing so rapidly that officials were concerned that the newly built school would be insufficient to host the large number of students. The chamber of commerce petitioned to extend the Los Angeles Railway to Fairfax to help ease congestion in the new school district. Over 1,200 students were expected to attend in September, and by the second semester the number of students was expected to increase to 2,000.

The Beverly-Fairfax neighborhood had a significant Jewish-American presence since its earliest development in the 1920s. A substantial number of the residences of the neighborhood were owned or rented by members of the Jewish community because there were no restrictive housing covenants or realtor influences as seen in other areas of Los Angeles. After World War II, the Jewish population of Beverly-Fairfax increased exponentially, and many residents who lived in the area were refugees. Over time, the community began moving towards Pico-Robertson.

Since the time it opened in 1924 and through the post-war period, Fairfax High School predominantly served the lower- and middle-class Jewish and white community of Fairfax-Beverly.

***B10. Significance (Continued…):**

JEWISH AMERICAN COMMUNITY (CONTINUED)

As later recorded in a *Los Angeles Times* article on the Jewish community in Fairfax-Beverly:

"There was stability to the community, and this was a key. For most, the path was an unbroken 12 years from Laurel Elementary School to Bancroft Junior High, then Fairfax High… Fairfax High School was at the very center of this community, a place where brothers and sister went to school during the day, grandmothers went to school at night, a place for playing ball on weekends with older kids… Fairfax High has been traditionally one of the top academically-rated high schools in the city. Ninety percent of the graduates progressed to college. The Jewish home's regard for education manifested itself dramatically here. Students didn't achieve, they overachieved."

In 1952, Fairfax High School became the only school to teach Modern Hebrew in the West Coast. By 1967, the Modern Hebrew program had expanded to Grant and Beverly Hills High Schools as well. One teacher estimated that the student body was 75% Jewish in the late 1960s. However, the demographics of Fairfax High School shifted in the late 1960s when the issue of the school's boundaries came to the forefront of district discussions.

RACIAL INTEGRATION

In the 1960s, the potential effects of school boundaries on racial demographics had increasingly become a topic of debate in Los Angeles. As recorded in the *Los Angeles Unified School District Historic Context Statement:*

"The issue also touched on school boundaries. In 1963, African-American leaders in Los Angeles staged protests, asking that "elementary and secondary school boundaries be redrawn around these 'Negro districts,' that that minority students be transferred from crowded schools to less crowded ones in a 15-mile radius, and that "barriers" to promotion of certified Negro personnel be eliminated." With the Watts uprising in 1965, attitudes were intensified on all sides of the integration issue. Some citizens became more adamant that de facto segregation should remain in place, while other community members, activists, and students began arguing for and asserting the legal rights of all students to equal educational facilities and opportunities."

group known as the Neighbors Unlimited and called for the school's boundaries to be redrawn to include the area past Pico Boulevard, which historically served Los Angeles High School. According to parents of students attending the two high schools, the so-called "option" area (which allowed students to choose which high school they wanted to attend) promoted de facto segregation. In 1967, the population of Fairfax High School was 96% white and 1% African American, compared with Los Angeles High School, which was 55% African American and 18% white. Parents claimed that white families in option areas sent their children to Fairfax High School, thereby creating racial imbalance at the schools.

School administrators denied the group's charges but conceded that "little effort has been made to create an 'ethnic balance' between the two schools by redrawing boundary lines," and pointed out that the board policy did not require it. The school district noted that "racial balance" was one factor used in determining where boundaries should be drawn, but that no lines were set for "ethnic reasons." Neighbors Unlimited in turn demanded that the "racial composition of the two schools be made the chief criterion in redrawing their boundaries" and called for a redesign of the north-south corridors, thereby bringing more white students to Los Angeles High School and more African American students to Fairfax High School.

As a result of neighborhood activism, in 1968, the Board of Education established a policy of integration for the city's school system. Consequently, Fairfax High School, Los Angeles High School, and Hamilton High School were the first schools to have their boundaries redrawn, thereby paving the way for desegregation at other schools. The first full year for desegregation was the1968-1969 school year at Fairfax High School. As recorded in the *Los Angeles Times* following the board's decision:

"The realignment of boundaries, which will also achieve greater integration for Fairfax High School, represents the first practical application of the boards policy to establish integration in city schools…Under this plan, Fairfax's Negro enrollment will go from less than 1% to 11% within three years and Negro enrollment at Hamilton and Los Angeles High Schools would drop."

As a result of new boundaries, administrators at Fairfax High School created a program called "The Model Plan for a School in Transition," that provided counseling time for students, increased staffing, and created a rumor control center.

***B10. Significance (Continued…):**

RACIAL INTEGRATION (CONTINUED)

By the mid-1970s, the population was comprised of 31% African American, 11% Asian and Latino, and 58% white students; within the white population, the "Jewish student [was] still the core." In 1975, then-principal of Fairfax High School, William Layne stated that:

"[Fairfax High School] has indeed undergone change. It had always been a traditional, very academic school. Today it can truly be called multi-cultural. We're trying to show integration can work in a modern setting... We are no longer a school in transition… We are integrated and have a new program called Educational Excellence in a Multicultural School... This, we hope, will stem flight of the white student. Sure, this school used to be Jewish kids on their way to college. But today it isn't as isolated."

By the mid-1980s, the school enrollment was 25% African American, 15% Asian, 25% Latino, and 31% white. Many of the white students and several of the top teachers at Fairfax High School had left to attend or teach at magnet schools, and the white students that remained were often immigrant students from Russia and Israel.

Despite the school board's early efforts to desegregating schools, some students experienced discrimination at Fairfax High School. In 1988, over 200 Fairfax High School students gathered outside the principal's office to protest discriminatory practices against African American students. Complaints against the school included the administration's refusal to allow the Black Student Union to host a talent show for the school, as well as other broader issues, including poor college counseling, an under-representation of Black students in honor societies, and the cancellation of a Black History course due to low enrollment. In addition, students called for greater contact with recruiters from historically Black universities, expanded after-school activities, and an overall better quality of school life. Principal Warren Steinberg assured students that some concerns would be met, such as reinstating the Black History Course, while other allegations such as racism would be further investigated. In addition to the Black History Course, the principal also reinstated a Holocaust course, which had also been cancelled due to low enrollment.

PROJECT 10

In 1984, Fairfax High School teacher and counselor Dr. Virginia Uribe organized a school-sponsored counseling program called Project 10 to support LGBT students. Named after the estimated 10% LGBT population of the nation, Project 10 offered a safe space to discuss topics such as the consequences of coming out, the importance of safe sex, AIDS, condoms, and more. At the time of its founding, it was the first of its kind.

Dr. Uribe, a Pasadena native, began teaching in 1959, but concealed her sexual orientation, as being gay or lesbian was ground for dismissal from teaching at the time. Over the course of her teaching career, she saw gay and lesbian students treated with hatred and face bigotry in school due to their sexual orientation. Prior to starting the program, she witnessed a gay student drop out of school after facing extreme harassment, and realized they are not alone. Many students would often drop out of school, stating that school is the "least of their worries," after facing backlash, abuse, and homelessness when they come out to family and friends.

The program started was a lunchtime session but later extended beyond the lunch break. Uribe formed the program as a high school dropout prevention program to offer emotional support and accurate information to LGBT youth. The program was held in Uribe's third-floor classroom in the Administration and Classroom Building, which also doubled as a science lab classroom. The classroom included a library with information about immune deficiency syndrome as well as novels with homosexual protagonists. It was non-controversial and supported while at Fairfax High School, but by the time the program had extended to other schools in the Los Angeles Unified School District in 1988, it received backlash and condemnation from others, including Catholic Archbishop Roger Mahoney. Dr. Uribe began the non-profit branch of Project 10, known as Friends of Project 10, Inc. in 1986 as a resource for educators, students, parents, across the nation.

In 1988, Assembly Republicans, led by Marian La Follette, voted unanimously to withhold new funds for LAUSD until the project stopped, although no special funds were ever allocated to the program. The low-budget and cost-effective program, as Uribe stated, was "what the district gives me for [teaching] three periods a day."

***B10. Significance (Continued…):**

PROJECT 10 (CONTINUED)

Uribe's goals were to provide students with counseling and hoped to see all schools become tolerant and harassment-free for LGBT students. In addition, Uribe advocated for an anti-slur policy that would extend to sexual taunts. Despite the backlash, the Los Angeles Board of Education strongly backed Project 10 and over 20 city and statewide teacher associations and youth groups voiced their support for the program. The board stated, "We are a public school system, and we should try to meet the needs of all our students. We are talking about civil rights."

Uribe continued to lead training workshops to teachers, counselors, and school staff through the County to encourage advocacy and support for LGBT youth. In 1990, Virginia Uribe was named the grand marshal of the Long Beach Gay Pride Parade and Festival. By 1991, Project 10 had expanded to the Santa Monica-Malibu and San Francisco school districts. In addition, Project 10 implemented the first LGBT prom and later influenced the current state laws to protect California Educators, such as the Fair Education Act.

Project 10's impact is still seen today, as the Los Angeles Unified School District continues its policy to protect the rights of LGBT students. In 1998, Dr. Uribe received the Women in Leadership award from the West Hollywood Chamber of Commerce. In addition, she has also won multiple awards and honors from the state and received the Educator of the Year award from the National Organization of Gay and Lesbian Scientists and Technical Professors. During President Obama's tenure, Dr. Uribe was a finalist for the Presidential Citizens Medal. Dr. Uribe served as a teacher and counselor for LAUSD for 42 years and passed away in 2019.

DONALD & JOHN PARKINSON

Father-and-son architectural firm, Parkinson & Parkinson, founded by John Parkinson in 1894, was responsible for many of the landmarks in Los Angeles, including the USC campus master plan (1919), Los Angeles Memorial Coliseum (1923/1931), Los Angeles City Hall (with Albert C. Martin and John C. Austin, 1928), Bullock's Wilshire (1929), and later Union Station (1939).

John Parkinson was born in 1861 in Lancashire County, England. He apprenticed to a builder and learned the meaning of craftsmanship and gained a strong knowledge of practical construction. Upon completion of his apprenticeship, he immigrated to North America as an adventure where he built fences in Winnipeg, Manitoba, Canada and learned stair-building in Minneapolis, Minnesota. When he returned to England, he found work hard to come by and decided to return to America. Parkinson traveled to California and first settled in Napa. In 1890, he moved to Seattle, Washington where he opened his first architectural practice. He served as School Board Architect from 1891-1894 and designed numerous schools there. A serious economic depression hit Seattle, so he moved on to Los Angeles in 1895.

Parkinson designed structures to fulfill the needs of that growing city in every conceivable fashion. In 1896 Parkinson designed the first Class "A" fireproof steel-frame office building in Los Angeles, the Homer Laughlin Building at Third Street and Broadway. His design for the 1904 Braly Block at Fourth and Spring Streets became the city's first skyscraper. The 12-story building opened to great acclaim and established Parkinson as the region's leading architect. It held the distinction of being the tallest structure in Los Angeles until the completion of City Hall twenty-four years later.

Parkinson was a key figure in the City Beautiful movement in Southern California, and he influenced civic reform and community planning as a charter member of the Los Angeles Municipal Art Commission, which imposed a building height limit in 1905. Sustained until 1957, it played a significant role in shaping and maintaining the low scale of the city.

In 1905, Parkinson formed a partnership with G. Edwin Bergstrom that lasted ten years. The firm of Parkinson & Bergstrom designed numerous public and private buildings throughout Southern California and designed many of the major office and commercial buildings erected in downtown Los Angeles during this period. Among these were the original Bullock's Department Store (1906), the Pacific Mutual Building (1908), Los Angeles Athletic Club (1911), and the original Broadway Department Store (1913). The firm designed numerous buildings along the city's financial corridor of Spring Street including the Alexandria Hotel (1906), Security Trust and Savings Bank (1907), the Rowan Building (1910), Washington Building (1912), and the Security First National Bank (1915).

Five years after Bergstrom left to establish his own practice, John Parkinson was joined in 1920 by his son Donald B. Parkinson. The relationship between the father and son was highly productive.

DONALD AND JOHN PARKINSON (CONTINUED)

Five years after Bergstrom left to establish his own practice, John Parkinson was joined in 1920 by his son Donald B. Parkinson. The relationship between the father and son was highly productive. Together they designed dozens of Los Angeles' most enduring landmarks, including the original campus master plan for the University of Southern California (1919), the Los Angeles Memorial Coliseum (1923/1931), the Title Insurance Building (1929) in downtown Los Angeles, Bullock's Wilshire (1929), City Hall (1928), and Union Station (1939).

Donald B. Parkinson was a masterful artist formally educated at the Massachusetts Institute of Technology. As their partnership grew the father concentrated on bringing in new business while the son supervised the daily details of the design team. Their extraordinary synergy as architects was highly evident in their designs and the father and son were credited with transforming the city's urban landscape.

John Parkinson died in 1935 while designing the plans for Union Station with his son Donald. Donald and John Parkinson are considered master architects.

ALFRED S. NIBECKER JR.

Alfred S. Nibecker Jr. was born 1890 in Spokane, WA. In about 1897-98, the Nibecker family relocated to California and resided in Independence, CA in 1900. By 1908, the Nibeckers lived in Los Angeles. In 1910, he was hired as a draftsman by Mayberry Park Architects. From 1920 to 1921, he was a partner in the firm Montgomery and Nibecker.

Guiding the Los Angeles school districts through rapid expansion in 1920s, disaster and depression during the 1930s, and the great postwar boom through the mid-1950s was district architect and business manager Alfred S. Nibecker, Jr. 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 districts, 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. That same year, he retired. Following his retirement, the board appointed Ernst Raymond C. Billerbeck as district architect. Nibecker passed away March 29, 1989 in Pasadena, CA. Nibecker is considered a master architect.

ALBERT C. MARTIN

Albert C. Martin, AIA, was born in La Salle, Illinois, in 1879. He completed his formal education in architecture and engineering at the University of Illinois in 1902. In January of 1904, Martin moved to Los Angeles to work as a superintendent of construction for Carl Leonardt & Company, a major building contractor on the West Coast. A year later he joined the staff of Alfred Rosenheim, FAIA. During Martin's association with Rosenheim, for whom he worked as an engineer, the firm designed the Second Church of Christ Scientist (1905-1910). In 1908, Martin established his own architectural practice. Although he was later recognized for his commercial buildings, during the early part of his career he worked almost exclusively for the Catholic Church. During the 1920s, he designed churches, convents, parish halls, and parochial schools as far north as Fresno and as far east as Arizona. The high point in his career was Los Angeles City Hall (1928), which Martin designed along with two other prominent architects, John C. Austin and John Parkinson. Albert C. Martin, Jr. and John Edward Martin joined their father in the family practice before World War II. The firm had a close relationship with the May Company and designed a number of buildings for them including the iconic May Company building on Wilshire Boulevard (1939) and the Crenshaw Shopping Center (1945, demolished).

When wartime diverted men and materials from the private sector, both Albert C. Martin, Jr. and John Edward Martin joined the war effort, along with most of the firm's drafting and engineering staff. After the war, the influx of returning soldiers into Southern California and the baby boom of the 1950s were boons for A.C. Martin's architectural practice. The firm, alongside commercial developers, responded to the growing demand for single-family housing by proposing a network of shopping centers to support the population sprawl into the suburbs.

ALBERT C. MARTIN (CONTINUED)

Opened in 1952, Lakewood Center became one of the first large-scale centers designed with the automobile in mind.

In the late 1950s, the firm began to design space-age research and development laboratories, which would become a significant part of their practice. A.C. Martin, Sr., the firm's patriarch, considered a master architect, died on April 9, 1960. After World War II, he had largely ceded control to A.C. Martin, Jr. and John Edward Martin, and following his death the firm was renamed A.C. Martin and Associates.

The firm's work was featured in a 1962 article in the *Los Angeles Times* which described the development of "think factories" after World War II to foster the aerospace and aviation industries in Southern California. The article described the "special type of architecture" which emerged in the region to meet the "unique needs of the space-age research and development factories," and provide the "ideal environment for the maximum in cerebration." The article names A.C. Martin and Associates as one of the "leading concerns in this field," and notes that they are responsible for "some of the finest examples of 'think factory' trend," designing some five million square feet of research and development facilities in Southern California. These facilities featured "glass-walled office-and-laboratory combinations, more pleasant than anything known before." A notable and early example of the firm's work in this arena was the 1959 Thompson-Ramo-Wooldridge Center in Canoga Park, which was "cited many times…as a prime example of both imaginative and economic planning."

By the end of the 1960s, the firm operated three offices in the Los Angeles area, and diversified its services to include computer-aided design software. The computing and engineering advances of the 1970s, along with the repeal of Los Angeles' longtime height restrictions, changed the landscape of a downtown entering the corporate era. A.C. Martin took the lead during the 1970s and 1980s, a period marked by sleek, self-contained geometric towers, such as ARCO Plaza (1972). A.C. Martin & Associates designed more structures in downtown Los Angeles than any other firm in the years after World War II.

The 1990s brought considerable change to the firm. The commercial real estate bubble of the 1980s burst, and the firm consolidated in response to weak demand for new office space. As more companies continued to leave city centers for suburban business parks, ACMA followed them—to Irvine, Thousand Oaks, Westlake, and beyond. Edward Martin retired from the firm in 1997 and passed away in 2004. Albert C. Martin, Jr. died in 2006 at age 92. Now known as AC Martin, the firm is in its third generation of family leadership, with Christopher C. Martin, FAIA, serving as chairman.

GEORGE E. BERGSTROM

George Edwin Bergstrom was born in Neenah, Wisconsin in 1876 to Norwegian parents. His father, George O. Bergstrom, was a prominent businessman and political in Neenah Wisconsin. After graduating high school, Bergstrom received a degree in architecture from the Massachusetts Institute of T4echnology (MIT) In 1899 and moved to Los Angeles, CA in 1901.

In 1905, Parkinson formed a partnership with G. Edwin Bergstrom that lasted ten years. The firm of Parkinson & Bergstrom designed numerous public and private buildings throughout Southern California and designed many of the major office and commercial buildings erected in downtown Los Angeles during this period. Among these were the original Bullock's Department Store (1906), the Pacific Mutual Building (1908), Los Angeles Athletic Club (1911), and the original Broadway Department Store (1913). The firm designed numerous buildings along the city's financial corridor of Spring Street including the Alexandria Hotel (1906), Security Trust and Savings Bank (1907), the Rowan Building (1910), Washington Building (1912), and the Security First National Bank (1915).

Five years after Bergstrom left to establish his own practice. From 1915 to 1941, Bergstrom held his offices in Rooms #1127-1129 of the City National Bank Building at 453 South Spring Street. In 1921, Bergstrom founded the Allied Architects Association, which was a coalition of Los Angeles-based architects to design public buildings. Some of the buildings designed by the group included the Los Angeles County-USC Medical Center (1933), Bob Hope Patriotic Hall (1925), and the Los Angeles Hall of Justice (1925). From 1926-1938, Bergstrom served as the AIA's treasurer, and served two terms as AIA president from 1939-1941. In 1941, Bergstrom was instrumental in bringing the AIA National Convention to California, held at Yosemite National Park and Los Angeles. In 1940, he moved to the East Coast to design and supervise the construction of the pentagon. In 1942, Bergstrom resigned as Chief Architect and was taken over by Whitman. He moved to the County of Orange in the later part of his life and passed away in Claremont, CA in 1955.

***B10. Significance (Continued…):**

EVALUATION

This evaluation utilizes the framework for historic resource assessments described in the *Los Angeles Unified School District Historic Context Statement* (historic context statement), which "defines themes of significance, eligibility standards, and related property types. Properties sharing a theme of significance are then assessed consistently, in comparison with resources that share similar physical characteristics and historical associations."

In addition to each of the applicable federal, state, and local designation criteria, several evaluation frameworks and their associated eligibility standards and integrity thresholds were identified and applied to this evaluation. These evaluation frameworks relate specifically to the themes of *Pre–1933 Long Beach Earthquake School Plants, 1910-1932*; and *Educating the Baby Boom: The Postwar Modern, Functionalist School Plant, 1945-1969*. These themes were used to analyze buildings on the campus, which primarily were built or substantially altered during these periods. Buildings at Fairfax High School were evaluated using these frameworks for potential eligibility both individually and as contributors to a potential historic district. Additionally, the school was evaluated using the *LAUSD and the Civil Rights Movement, 1954-1980* context theme. Finally, campus buildings that date to the 1920s were evaluated using the *Spanish Colonial* context theme, and buildings that date to the 1960s were evaluated using the *Late Modern* context theme.

INDIVIDUAL ASSESSMENT

The buildings and features of the Fairfax High School campus have been considered for their potential individual eligibility for listing in the National Register, California Register, and/or designation as a City of Los Angeles HCM using applicable federal, State, and local designation criteria and context themes from the *Los Angeles Unified School District Historic Context Statement* (historic context statement). As a result, two (2) buildings on the Fairfax High School campus, the Auditorium Building and the Administration and Classroom Building, appear individually eligible for listing in the State and local registers.

Auditorium Building

Criterion 1/1

Constructed in 1924, the Auditorium Building is associated with the *Pre-1933 Long Beach Earthquake School Plants* context theme of the historic context statement. As outlined in the context theme, the Auditorium Building is a rare pre-1933 building that was designed in a popular period-revival style of the period, the Spanish Colonial Revival style, and designed by prominent architects of the era, Parkinson & Parkinson. At the time of its construction, Fairfax High School was developed as part of a school district expansion program, and brought many new residents to the Fairfax area, who sought to take advantage of the new school. The school's early founding was also associated with the establishment of the Jewish community in the area. This was partially due to the lack of restrictive housing covenants in the area, and the Fairfax-Beverly area increasingly became associated with Fairfax High School. The school became the first public educational school on the West Coast to teach Modern Hebrew and continued to be a majority-Jewish school into the 1960s. Although the building's east and west wings were removed for seismic stability in the 1960s, the Auditorium Building retains sufficient character-defining features to reflect its significance at the State and local level as a rare pre-1933 building that reflects the design ideals of its era.

The Auditorium Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 1/1 as a pre-1933 school associated with the establishment and growth of the Jewish community in Beverly-Fairfax, with a period of significance of 1924, when the building was constructed. Due to integrity considerations, the building does not appear eligible for listing in the National Register.

Criterion 2/2

No information was found to suggest that the Auditorium Building was associated with any historic personages, nor that any other individuals of historic significance were associated with the building. Therefore, the Auditorium Building does not appear eligible for individual listing under Criterion 2/2.

Criterion 3/3

The Auditorium Building is associated with the *Mission Revival and Spanish Colonial Revival* context theme of the historic context statement. The Auditorium Building was designed in the Spanish Colonial Revival style by master architects Parkinson & Parkinson in 1924, during the apex of the style's popularity.

*B10. Significance (Continued…):

Auditorium Building

Criterion 3/3 (Contined)

Correlating with character-defining features identified in the context theme, the building has stucco-clad walls; low-pitched gable roof with red clay tiles; shallow eaves; arched openings; and polychromatic tile. Additional character-defining features of the building that reflect this style include its rotunda with Roman lattice; stylized pilasters; stenciled wood trusses, rafters, and purlins; and wrought iron balustrade, among other features. Moreover, Parkinson & Parkinson are considered master architects, known for their work on institutional and municipal buildings throughout Southern California. The exceptional design and workmanship of the Auditorium Building is expressed from its overall design to its small details.

The Auditorium Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 3/3 as an excellent example of the Spanish Colonial Revival institutional building designed by master architects Parkinson & Parkinson, with a period of significance of 1924, when the building was constructed. Due to integrity considerations, the building does not appear eligible for listing in the National Register.

Administration and Classroom Building

Criterion 1/1

The Administration and Classroom Building at Fairfax High School is significant as the location of Project 10, a groundbreaking program designed for LGBT students in public school. Project 10 was started in 1984 by Dr. Virginia Uribe, a science teacher and counselor, as a dropout prevention program to help LGBT high school students access support services and education. Project 10 was located out of Dr. Uribe's science classroom on the third floor of the building. It the first program of its kind and, despite some backlash from members in the community, expanded to additional schools in the Los Angeles Unified School District as well as other school districts, including Santa Monica-Malibu and San Francisco. Project 10 was also the inspiration behind the FAIR Education Act, which is committed to portraying the cultural and racial diversity of American society accurately and equitably. As the home of Project 10 and the LGTB rights movement in the Los Angeles Unified School District, and subsequently other schools, Fairfax High School is an institution that played a significant role in the civil rights and social life of the LGBT Community.

The Administration and Classroom Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 1/1 for its association with Project 10 and LGBT social history, with a period of significance of 1984, when Project 10 was founded. Because the building's period of significance is not yet 50 years of age, it does not appear eligible for listing in the National Register.

Criterion 2/2

The Administration and Classroom Building at Fairfax High School is significant for its association with Dr. Virginia Uribe, who founded Project 10 in the building. Dr. Virginia Uribe played a significant role in the LGBT movement for high school students. Dr. Uribe began teaching at Fairfax High School in 1959, while hiding her sexual orientation, as being gay or lesbian was grounds for dismissal. Dr. Uribe founded Project 10 in 1984, a dropout prevention program and LGBT support services organization to provide a safe space for LGBT students. After the program expanded to other schools, Project 10 received negative backlash, but Dr. Uribe continued her work, and in 1986, she founded the nationwide non-profit, Friends of Project 10, Inc. to offer supportive services to LGBT youth, educators, parents, and community members. Through her career, she wrote various papers about LGBT education and received numerous awards and honors for her work as an LGBT liberation and rights activist. Due to Dr. Uribe's work, most LAUSD schools now have supportive services for LGBT youth. Dr. Uribe taught in the Los Angeles Unified School District for 42 years and her legacy has impacted state laws and continues to provide support for LGBT students beyond the Los Angeles Unified School District.

The Administration and Classroom Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion 2/2 for its association with Dr. Virginia Uribe, with a period of significance of 1984, when Project 10 was founded. Because the building's period of significance is not yet 50 years of age, it does not appear eligible for listing in the National Register.

***B10. Significance (Continued…):**

Administration and Classroom Building

Criterion 3/3 (Contined)

The Administration and Classroom Building was designed by the architectural firm of Albert C. Martin & Associates in 1968 as part of a larger campus-wide redesign effort. As such, the architectural design of the Administration and Classroom Building is better evaluated as part of a larger potential historic district.

HISTORIC DISTRICT ASSESSMENT

The National Park Service defines a *historic district* as "a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development." Additionally, school campuses are noted as a potential example of a historic district. School campuses in the United States, especially those built in the 20th century often have definable spaces and unified site plans that were constructed as institutional complexes for educational purposes. The combination of space and purpose reflects individual school buildings' interconnectedness and functionality as a larger grouping.

Because the Fairfax High School campus contains a grouping of related buildings and features and was originally developed as a high school, consideration of this property as a potential historic district is an appropriate analytical framework for its evaluation.

Potential Historic District

The buildings and features of the Fairfax High School campus have been considered collectively for their potential eligibility for listing in the National Register, California Register, and/or for designation as a City of Los Angeles HCM.

As a result, HRG identified a potential historic district on the campus, that consists of nine (9) contributing buildings, three (3) contributing structures, and three (3) contributing site features with a period of significance of 1967 to 1969. Contributors to the potential historic district are the Auditorium Building, Social Hall, Administration and Classroom Building, Cafeteria Building, Transformer (Stage/Utility Building), Gymnasium Building, Ticket Booth, Utility Building, Shop Building, Arcades #1 and #2, and Courtyards #1, #2, and #3.

Criterion A/1/1

Fairfax High School had a largely white, Jewish population from the 1920s until its boundaries were redrawn in the 1960s. In late 1968, following community activism regarding inequality and segregation at the Fairfax and Los Angeles High Schools, Fairfax High School was one of the first schools to have its district redrawn to encourage desegregation. Championed by local parents of the Neighbors Unlimited group, the impetus behind the school board's decision to redraw school lines was a grass-roots effort led by families of students. As noted within the historic context statement's theme *LAUSD and the Civil Rights Movement, 1954-1980*, the initial period of school desegregation in the district was an era "of intense debate and activism on the part of community members, parents, politicians, and jurists, as well as teachers and administrators." Fairfax High School is a notable example of community activism, and the site of major initiatives for desegregation.

Fairfax High School appears eligible for listing as a potential historic district in the National Register, California Register, and for designation as a City of Los Angeles HCM under Criterion A/1/1 for its association with the desegregation of schools, with a period of significance of 1967, when community activism demanded the school district redraw school boundaries, to 1969, the first year with new desegregated boundaries.

Criterion B/2/2

No information was found to suggest that the potential historic district was associated with any historic personages, nor that any other individuals of historic significance were associated with the district. Although Dr. Virginia Uribe was a significant professor and founder of Project 10 at Fairfax High School, her significance is best represented for its association with the individually eligible Administration and Classroom Building, where Project 10 meetings were held, rather than the larger historic district. Therefore, the potential historic district does not appear eligible for listing in the National Register, California Register, and for designation as a City of Los Angeles HCM under Criterion B/2/2.

***B10. Significance (Continued…):**

Potential Historic District

Criterion C/3/3

Fairfax High School was redesigned in the 1960s by the architectural firm of A. C. Martin & Associates. The campus redesign was completed in the Late Modern style of architecture and constructed between 1967 and 1969. The campus redesign included buildings as well as designed landscaping and hardscaping features, such as central courtyards with raised concrete planters, stairs, and arcades. Buildings designed by the firm of Albert C. Martin & Associates during this period are not excellent or distinctive examples of a style and are not notable examples of work within the firm's greater oeuvre. These buildings are intact but otherwise not distinguishable examples of the Late Modern style of architecture. Therefore, the potential historic district does not appear eligible for listing in the National Register, California Register, or for designation as a City of Los Angeles HCM under Criterion C/3/3 for architecture.

Table 1. Historic District Contributors

Current Feature Name	Year Built	Integrity	Criteria	Period of Significance	Contributing Level
Auditorium Building	1924	Fair	A/1/1	1967-1969	Primary
Social Hall (Da Poetry Lounge)	1942	Fair	A/1/1	1967-1969	Secondary
Courtyard #1	1968	Good	A/1/1	1967-1969	Tertiary
Arcade #1	1968	Good	A/1/1	1967-1969	Tertiary
Administration and Classroom Building	1968	Good	A/1/1	1967-1969	Primary
Courtyard #2	1968	Good	A/1/1	1967-1969	Tertiary
Arcade #2	1968	Good	A/1/1	1967-1969	Tertiary
Cafeteria Building	1968	Fair	A/1/1	1967-1969	Secondary
Transformer (Stage/Utility Building)	1968	Good	A/1/1	1967-1969	Tertiary
Courtyard #3	1968	Good	A/1/1	1967-1969	Tertiary
Gymnasium Building	1969	Good	A/1/1	1967-1969	Secondary
Ticket Booth	1969	Good	A/1/1	1967-1969	Tertiary
Utility Building	1969	Good	A/1/1	1967-1969	Tertiary
Shop Building	1969	Good	A/1/1	1967-1969	Secondary

***B10. Significance (Continued…):**

INTEGRITY

Auditorium Building

Location: The Auditorium Building remains in its original location on the campus. Therefore, it retains integrity of *location*.

Design: The Auditorium Building retains many of its character-defining features from the time of its erection in 1924. Designed in the Spanish Colonial Revival style by Parkinson & Parkinson, the building is highly intact with a tiered, octagonal rotunda connected to the main auditorium. Features include clay barrel tile roofing, glazed ceramic tile, Corinthian colonettes, arches, and trussed ceiling. Despite some alterations, including the removal of two wings, the extant Auditorium Building retains a majority of the essential physical features reflecting its original design. However, the east and west wings of the building were both demolished in the 1960s, altering the integrity of design. Therefore, the integrity of *design* has been compromised.

Setting: The Auditorium Building is located in the central region of the school property. Although additional buildings have been added to the campus since the time of its erection, the property continues to function as a public high school. Therefore, it retains integrity of *setting*.

Materials: The Auditorium Building retains most of its original materials. Original materials include the building's expressed board formed concrete construction, clay tiles roofs, glazed tile decoration, wood sash casement windows, wrought iron balustrades, and stenciled wood trusses, rafters, and purlins, among others. Although the east and west wings of the building were demolished in the 1960s, the building's material components are still thoroughly expressed in the extant construction. Therefore, it retains integrity of *materials.*

Workmanship: The Auditorium Building retains the physical evidence of crafts of a particular culture or people during a given period in history. This includes the building's specific octagonal and concrete construction, choice of a period-revival style of architecture popular at the time (Spanish Colonial Revival), and use of other accessible materials such as wood beams for the ceiling. Moreover, most exterior cladding and even detail work have been retained. The building continues to retain substantial physical evidence of period construction techniques, including finishes and design elements, such as the use of arcades and a truss ceiling, that reflect the character and identity of the building. Therefore, it retains integrity of *workmanship.*

Feeling: The Auditorium Building retains most of the character-defining features of its original construction, including a central rotunda, large auditorium, and extensive ornamentation. Because it retains all the preceding aspects, it continues to express the aesthetic or historic sense of a 1924 Spanish Colonial Revival school building. Therefore, it retains integrity of *feeling*.

Association: Association is the direct link between an important historic event or person and a historic property. Because the Auditorium Building retains integrity of *location*, *setting*, *materials, workmanship,* and *feeling*, it continues to convey its direct link to 1920s Spanish Colonial Revival style institutional architecture by noted architects Parkinson & Parkinson. Therefore, it retains integrity of *association*.

Administration and Classroom Building

Location: The Administration and Classroom Building remains in its original location on the campus. Therefore, it retains integrity of *location*.

Design: The Administration and Classroom Building retains many of its character-defining features from the time of its erection in 1967-1968. Designed in the Late Modern style, the building continues to reflect its original design with its central courtyard, simple massing, and symmetrical composition. The building features large volumes, semi-elliptical arches, central courtyard, and rounded corners that reflect the Late Modern design aesthetic. Despite some alterations, the Administration and Classroom Building retains a majority of the essential physical features reflecting its original design. Therefore, it retains integrity of *design*.

Setting: The Administration and Classroom Building is located in the northeastern region of the school property. Although additional buildings have been added to the campus since the time of its erection, the property continues to function as a public high school. Therefore, it retains integrity of *setting*.

Materials: The Administration and Classroom Building retains most of its original materials. Original materials include the building's concrete construction, metal windows, and glazed tile. Although some features have been replaced over time, such as storefront doors, the building continues to express its original materials. Therefore, it retains integrity of *materials.*

***B10. Significance (Continued…):**

INTEGRITY (Continued)

Administration and Classroom Building (Continued)

Workmanship: The Administration and Classroom Building retains the physical evidence of crafts of a particular culture or people during a given period in history. This includes the building's specific Late Modern design with the use of large volumes and specific materials popular at the time, such as concrete and expanses of windows. The treatment of concrete also reflects workmanship of the time; concrete is scored and board-formed, two methods that accentuate the use of this material. These features reflect the character and identity of the building. Therefore, it retains integrity of *workmanship*.

Feeling: The Administration and Classroom Building retains most of the character-defining features of its original construction, including its large volumes, semi-elliptical arches, and open, central courtyard. Because it retains all the preceding aspects, it continues to express the aesthetic or historic sense of a Late Modern 1960s school building. Therefore, it retains integrity of *feeling*.

Association: Association is the direct link between an important historic event or person and a historic property. Because the Administration and Classroom Building retains integrity of *location*, *design*, *setting*, *materials, workmanship,* and *feeling*, it continues to convey its direct link to 1960s Late Modern style of architecture. Therefore, it retains integrity of *association*.

Potential Historic District

Location: The buildings constructed during the period of significance remain in their original locations in the campus. Therefore, the campus retains integrity of *location*.

Design: The campus retains the buildings, arcades, and courtyards that were extant during the desegregation of the school. These include the Auditorium Building, Social Hall, Administration and Classroom Building, Cafeteria Building, Transformer (Stage/Utility Building), Gymnasium Building, Ticket Booth, Utility Building, Shop Building, Arcades #1 and #2, and Courtyards #1, #2, and #3. These buildings/structures/features retain most of their character-defining features. Despite some alterations, a majority of the essential physical features reflecting the original design and organization of the property as a school remain intact within the potential historic district. Therefore, the campus retains integrity of *design*.

Setting: The potential historic district is located in the central region of the school property. The property continues to function as a public high school. The surrounding area of the Beverly-Fairfax neighborhood has a whole has experienced some development but remains a commercial and residential area. Therefore, the campus retains integrity of *setting*.

Materials: The potential historic district retains most of its original materials. Contributors typically retain some physical elements from the period of significance, including original concrete panel exteriors, glazed tiles, and some original windows and doors. Therefore, the campus retains integrity of *materials.*

Workmanship: The potential historic district retains the physical evidence of crafts of a particular culture or people during a given period in history. This includes the contributors' construction methods and design choices, such as the wood trusses in the Administration Building and later large volumes and design features that reflect the Late Modern style of architecture. Moreover, most exterior cladding and even detail work have been retained. Overall, the buildings continue to retain substantial physical evidence of period construction techniques, including finishes and design elements, that reflect the character and identity of the potential historic district. Therefore, the campus retains integrity of *workmanship*.

Feeling: The potential historic district retains most of the character-defining features of its original construction, including representative building types as well as spatial relationships and outdoors spaces common to the late 1960s. during the period of desegregation. Because it retains all the preceding aspects, it continues to express the aesthetic or historic sense of a high school. Therefore, the campus retains integrity of *feeling*.

Association: Association is the direct link between an important historic event or person and a historic property. Because the campus retains integrity of *location*, *design*, *setting*, *materials, workmanship,* and *feeling*, it continues to convey its direct link to a newly desegregated campus. Therefore, the campus retains integrity of *association*.

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Additional Documenation

PHOTOGRAPHS: EXISTING CONDITIONS



Auditorium Building, North Façade



Auditorium Building, North and East Façades



Auditorium Building, West and South Façade s



Auditorium Building, Rotunda

Additional Documenation

EXISTING CONDITIONS PHOTOGRAPHS



Courtyard #1



Arcade #1



Administration and Classroom Building, West Façade



Administration and Classroom Building, North and East Façades



Administration and Classroom Building, Interior Courtyard



Administration and Classroom Building, Entrance Lobby

Additional Documentation

EXISTING CONDITIONS PHOTOGRAPHS



Courtyard #1



Arcade #2



Cafeteria Building



Transformer (Stage/Utility Building)



Gymnasium Building



Ticket Booth

Additional Documentation
EXISTING CONDITIONS PHOTOGRAPHS



Utility Building



Shop Building



Courtyard #3



Social Hall (Da Poetry Lounge)



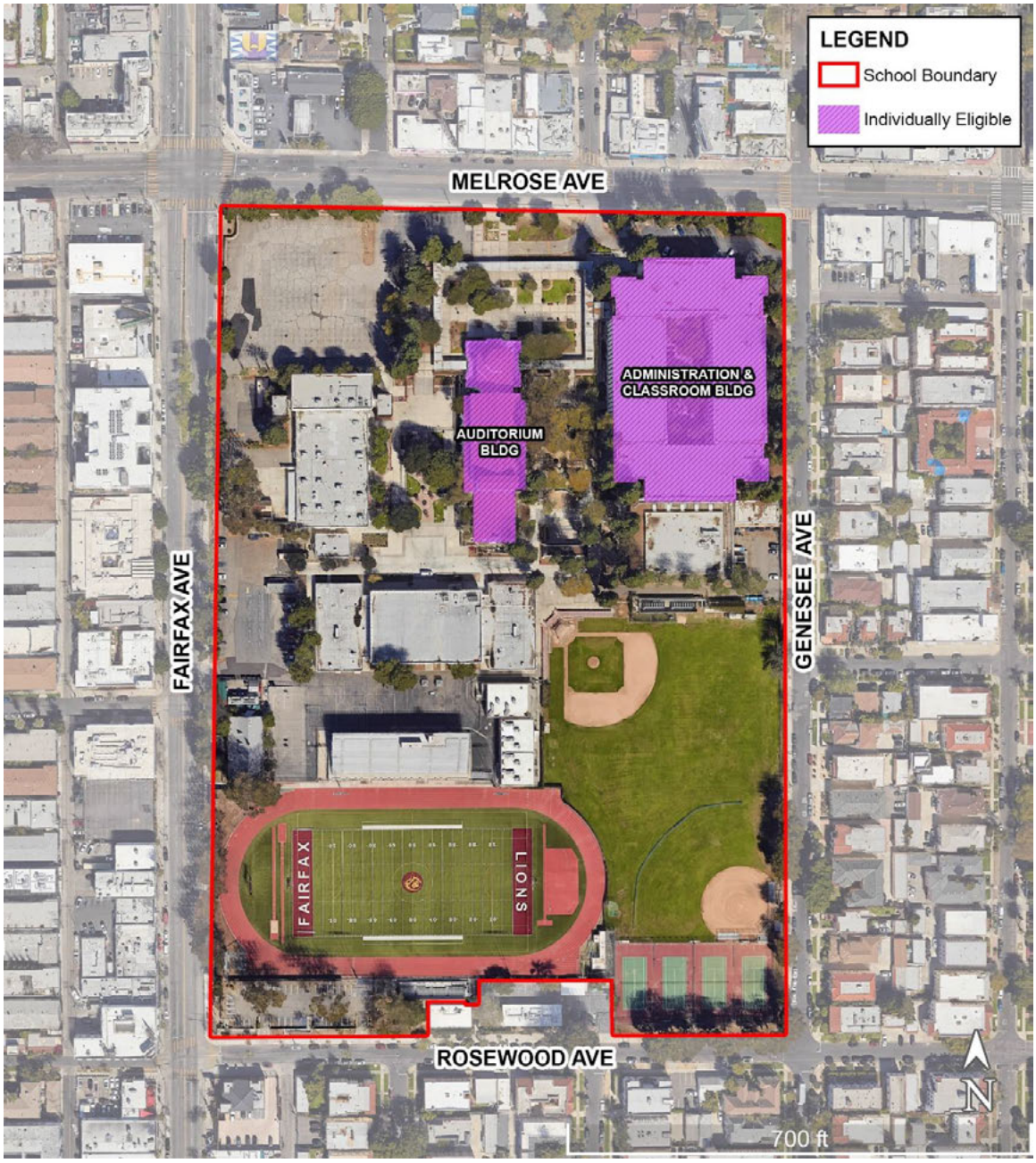
Stadium Grandstand and Restroom



Classroom Buildings A and B

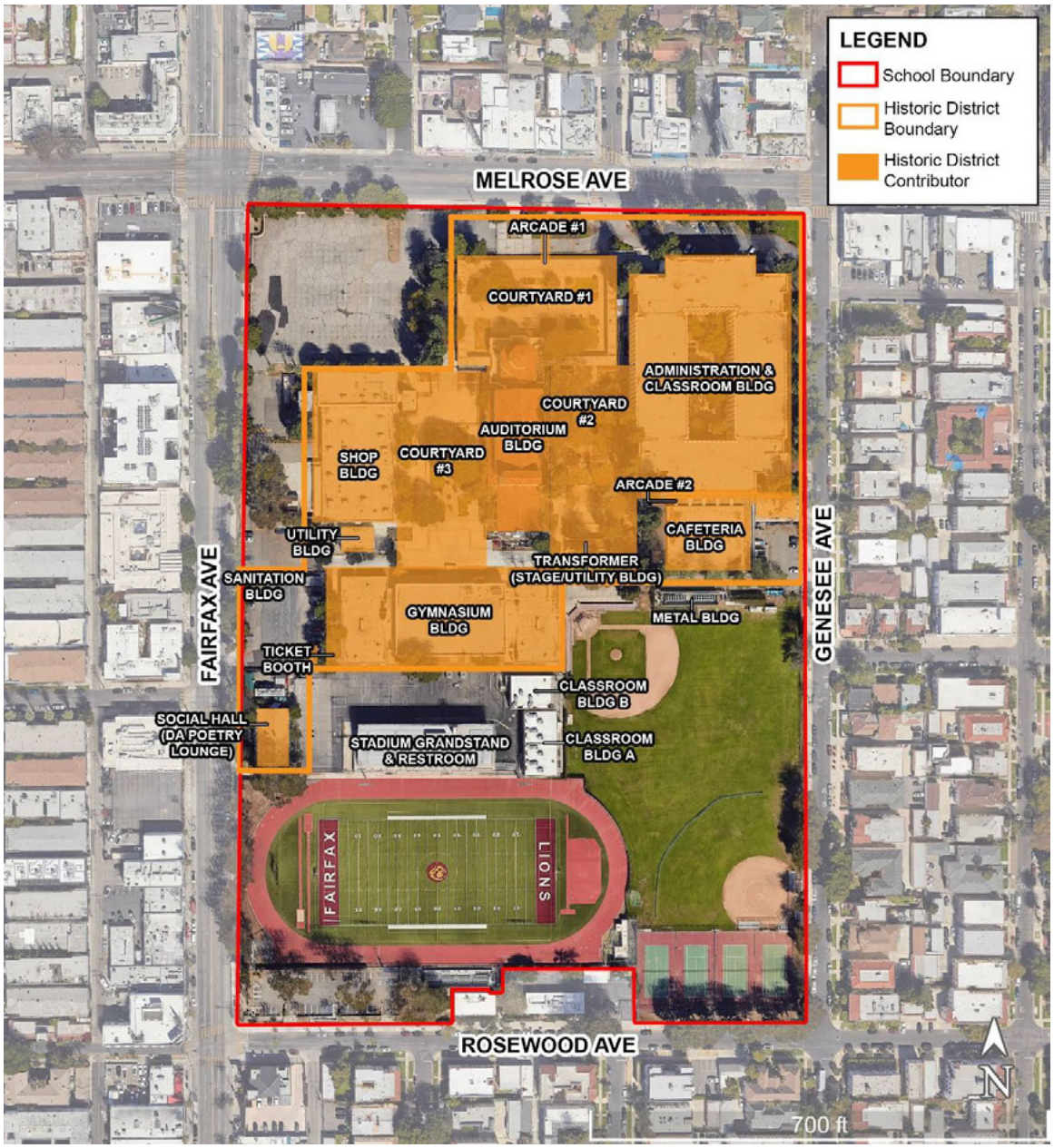
Additional Documenation
ADDITIONAL MAPS

Map of Individually Eligible Buildings at Fairfax High School

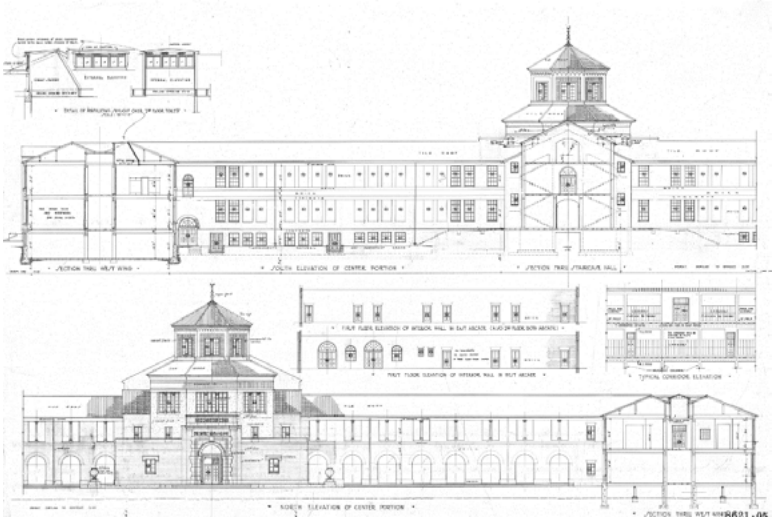


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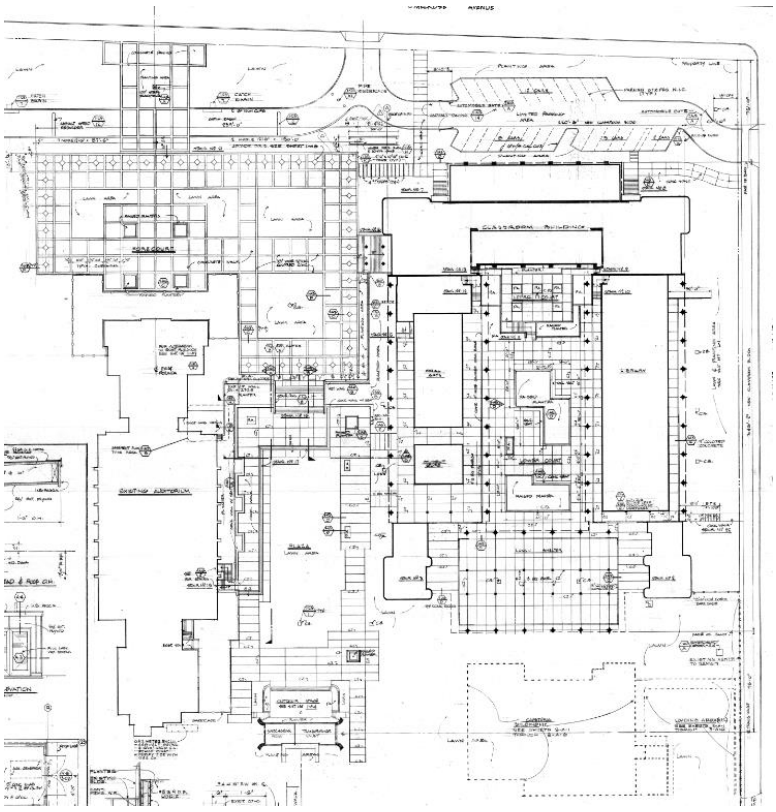
Map of Potential Historic District at Fairfax High School



Additional Documenation
HISTORIC BUILDING PLANS



Original 1923 Fairfax High School Main Building, 1923. Los Angeles Unified School District.



A.C. Martin & Associates Campus Plan with Hardscaping and Landscaping, 1967.
Los Angeles Unified School District.

APPENDIX D

2025 Cultural Resources Technical Report

CHRONICLE™
HERITAGE

Fairfax High School Modernization Project Cultural Resource Technical Report

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Lindsay Porras, M.A., RPA
Gena Severen, M.A., RPA
March 12, 2025

Fairfax High School Modernization Project
Cultural Resource Technical Report

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March 12, 2025

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Appendix A. Native American Outreach

1 Project Description

The Los Angeles Unified School District (LAUSD or District) proposes to complete a modernization project of the campus of Fairfax High School (HS). Fairfax HS is an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The campus currently comprises a grades 9-12 traditional high school program, the Police Academy Magnet, and the Visual Arts Magnet. The campus is bordered by Melrose Avenue to the north, Genesee Avenue to the east, Rosewood Avenue to the south and Fairfax Avenue to the west. Enrollment at the campus for the 2022–2023 school year was 1,640 students, and the planned enrollment for the campus is approximately 1,800 students. The Project is not designed or expected to increase the current capacity of the campus.

Most of the buildings are in the north and central portions of the campus, with sports fields occupying the southern portion of the campus. The campus has 11 permanent buildings with 111 classrooms, and two portable buildings with an additional two classrooms, for a total of 113 classrooms on the campus. The buildings were constructed between 1924 and 2011. The Auditorium Building was constructed in 1924 and is the central feature of the northern portion of the campus, setback from Melrose Avenue by Arcade No. 1 and Courtyard No.1. To the east of the Auditorium Building is the Administration and Classroom Building (1968), and to the west is the Shop Building (1968). The Cafeteria Building (1968) is to the south of the Administrative and Classroom Building, and the Gymnasium Building (1969) is south of the Auditorium Building. Additional buildings include the Utility Building (1969), the Ticket Booth (1969), the Social Hall/Da Poetry Lounge (1942), Classroom Buildings A and B (2004), and the Stadium Grandstand and Restroom (2011).

The history of the campus and its current structures are documented in a Historical Resources Evaluation Report that LAUSD completed for the campus.[1] The Auditorium Building and the Administration and Classroom Building have been determined to be individually eligible for listing in state and local registers. Additionally, the campus is eligible for listing as a historic district under the national, California, and City criteria. The potential historic district consists of nine contributing buildings, three contributing structures, and three contributing site features (Courtyards Nos. 1-3 and associated hardscape and landscaping) with a period of significance of 1967 to 1969. Contributors to the potential historic district are the Auditorium Building, Social Hall, Administration and Classroom Buildings, Cafeteria Building, Transformer (Stage/Utility Building), Gymnasium Building, Ticket Booth, Utility Building, Shop Building, Arcades Nos. 1 and 2, and Courtyards Nos. 1, 2, and 3.

2 Project Background

Fairfax HS is in the Hollywood Community Plan Area in the city of Los Angeles. The school has been identified under the LAUSD Board of Education's School Upgrade Program (SUP) as one of the schools most in need of critical upgrades and improvements. The goal of the LAUSD SUP is to improve student health, safety, and education through the modernization of school facilities. The core principles of comprehensive modernization Project scoping are as follows:

[1] Historic Resources Group, "Fairfax High School Historic Resources Evaluation Report," Prepared for Los Angeles Unified School District, Office of Health and Safety, 2022.

1. The buildings identified to be seismically vulnerable must be addressed. These buildings will be retrofitted, modernized, and/or demolished and replaced depending on the level of effort required to address the seismic vulnerabilities, the historic context of the building/site, and the approach that best ensures compliance with Division of the State Architect (DSA) requirements.
2. The buildings, grounds, and site infrastructure that have significant/severe physical conditions that already do, or are highly likely in the near future, to pose a health and safety risk, or negatively impact a school's ability to deliver the instructional program and/or operate should be addressed. The broken or failing systems, infrastructure, and/or components in these buildings will be repaired and/or replaced. The comprehensive modernization project will not significantly modernize and update the building as a whole, nor will the project demolish and replace with a new building with a few exceptions. The exceptions to this principle are ancillary buildings such as, but not limited to, lunch shelters, storage units, maintenance and operations (M&O) buildings, and outdated and inaccessible federal buildings.
3. The District school's reliance on relocatable buildings, especially for K-12 instruction, should be significantly reduced.
4. Necessary and prioritized upgrades must be made throughout the school site in order to comply with the program accessibility requirements of the Americans with Disabilities Act (ADA) Title II Regulations, and the provisions of the Modified Consent Decree.
5. The exterior conditions of the school site will be addressed to improve the visual appearance including landscape, hardscape, and painting.
6. The interior of classrooms and adjacent interior corridors that would otherwise not be addressed will be improved. Improvements may include new interior paint, improvements to flooring systems, and upgraded permanent classroom fixtures such as window treatments/blinds and whiteboards.

3 Proposed Project

The proposed Project involves building replacement, renovation, modernization, and reconfiguration on the Fairfax HS campus as part of the SUP. The scope consists of the modernization of the approximately 23.63 acres of the Fairfax HS campus to provide facilities that are safe, secure, and aligned with the instructional program. The Project is designed to address the most critical physical concerns of the building and grounds at the campus while providing renovations, modernizations, and reconfigurations. Specifically, the proposed Project includes demolition of the existing Shop Building, Gymnasium, Utility Building, Ticket Office, and Relocatable Sanitary Building (Figure 3-1), and the construction of a new gymnasium, specialty classrooms, outdoor physical education courts, M&O facilities, and art gallery building (Figure 3-2). The proposed Project also includes exterior painting of existing buildings, and various landscape and hardscape improvements (Figure 3-3), and other accessibility upgrades as required.

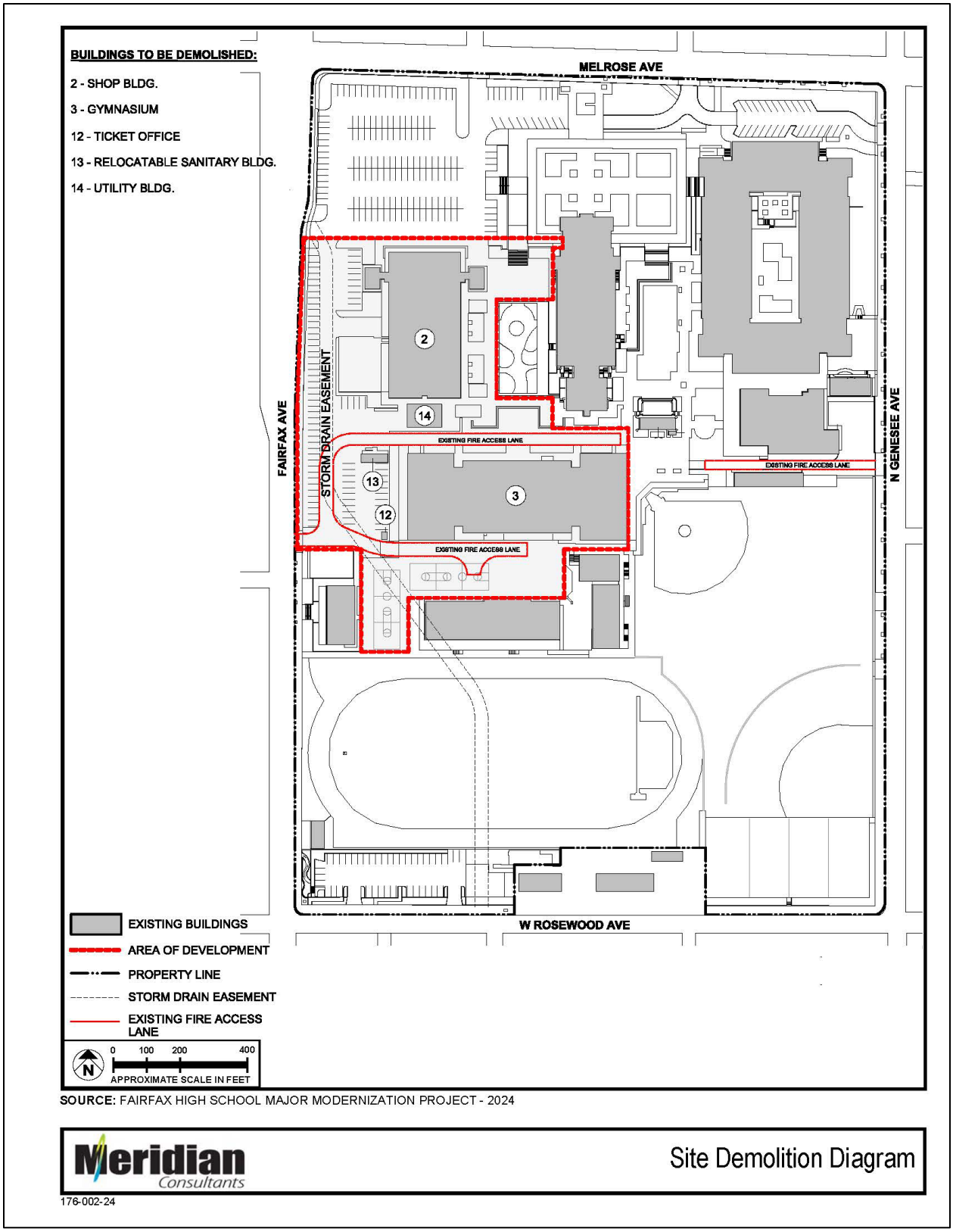


Figure 3-1. Site demolition diagram.

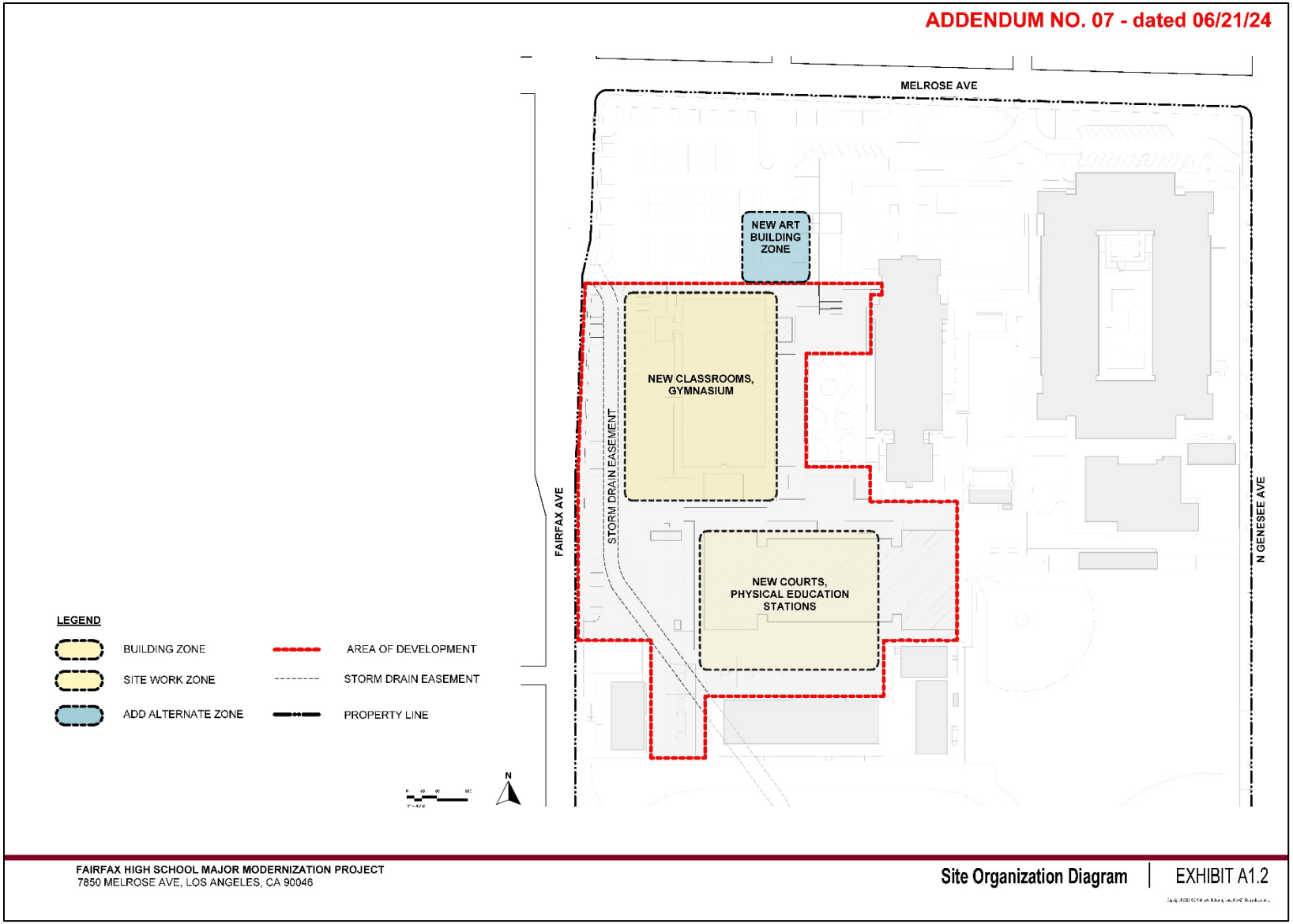


Figure 3-2. Proposed Project site plan.

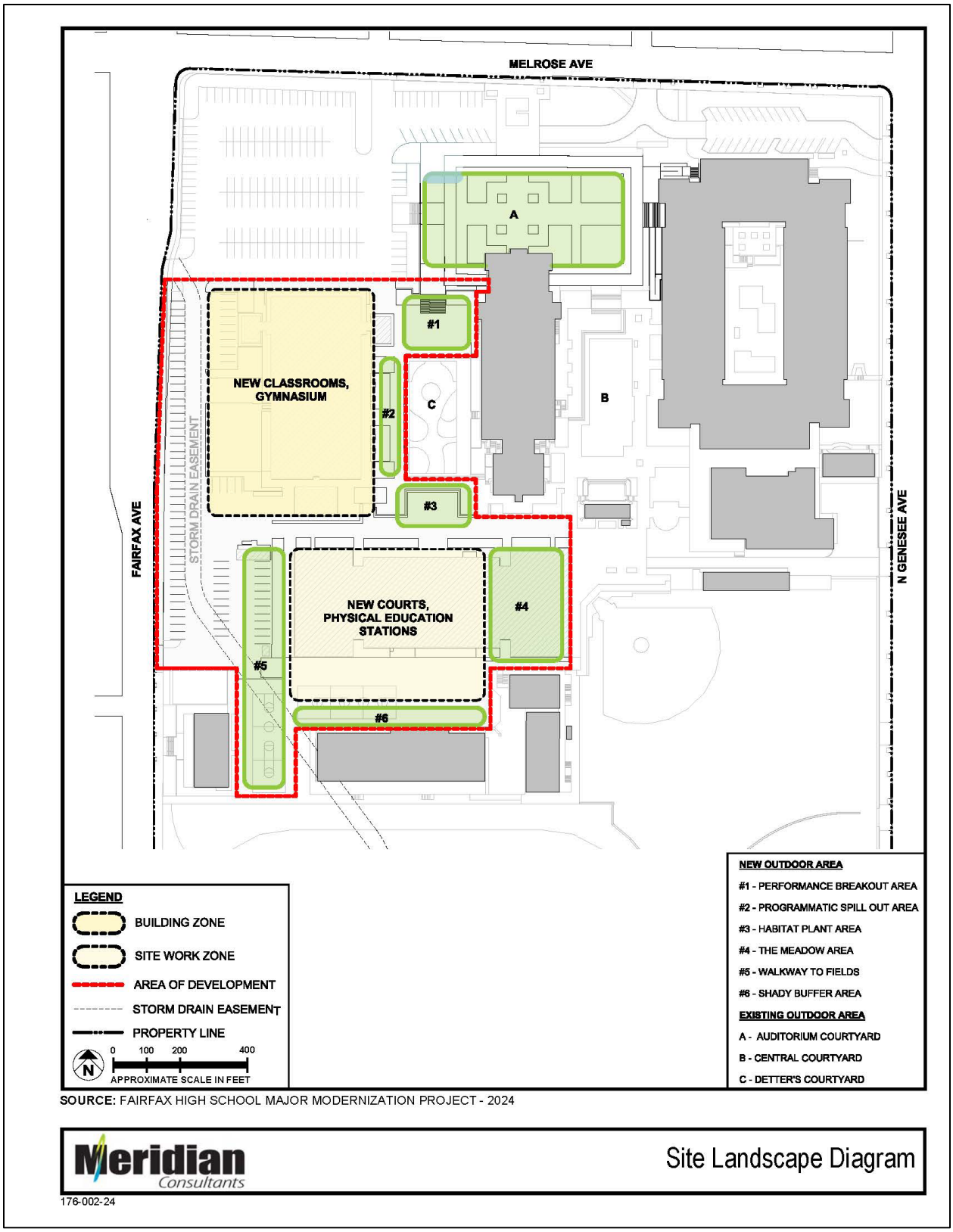


Figure 3-3. Site landscape diagram.

3.1 Campus Improvements

The proposed Project would include the changes to the campus buildings identified in Figure 3-2.

3.2 Demolition and Removal

The proposed Project includes the demolition and removal of the Shop Building, Gymnasium, Utility Building, Ticket Office, and Relocatable Sanitary Building, including foundations and below-grade and above-grade utility infrastructure associated with these buildings and structures (Figure 3-1). Interim facilities would be provided, as required.

Unused utilities would be capped and abandoned-in-place if they do not conflict with any interim or permanent construction within the Development Zone. All existing site easements would be maintained, and HVAC services, wet/dry utilities, communication services, connectivity services, fire alarms, public address/intercom systems, and intrusion detection systems in active areas of campus would be maintained during demolition and construction.

3.3 New Construction

The proposed Project includes the construction of a new gymnasium building, approximately five specialty classrooms and support spaces, outdoor physical education courts, and art gallery building. The new gymnasium building would house team rooms and locker rooms, as well as a public entrance and lobby providing access to the building from the west parking area along Fairfax Avenue. The five new classrooms will host Ceramics, Drama, Instrumental Music, Sports Medicine, and Dance classes. These programs may be incorporated into the Gymnasium building or be housed in a separate wing or adjacent building. The outdoor physical education courts would be composed of approximately six basketball/volleyball courts, adjacent areas with trees and seating, and Physical Education equipment storage facilities. The proposed Project would include the construction of new M&O facilities, which would be close to the loading area, trash area, and the school's service entrance. Finally, the Project will include the construction of a 2,939.85 square foot (sf) art gallery building, with the 1,598 sf used as gallery space.

3.4 Building Upgrades

The proposed Project also includes exterior painting of all remaining buildings to provide a uniform appearance; associated landscape, hardscape, parking improvements, and related infrastructure upgrades including, but not limited to, sanitary sewer, water, storm water, and electrical utilities; and improvements related to requirements from the ADA, DSA, California Environmental Quality Act (CEQA), Department of Toxic Substances Control, or other improvements to ensure compliance with local, state, and federal requirements.

Specifically, the proposed Project would include the changes to the campus buildings shown in Figure 3-2.

3.5 Site Access, Circulation, and Parking

The proposed Project does not include any changes to pedestrian circulation, traffic circulation and parking, or student drop-off and pick-up areas. The proposed Project would maintain a fully functional campus during each construction phase, which includes efficient and safe circulation throughout the campus for students and staff (including directional signage). The Melrose Trading Post flea market would continue to operate each Sunday throughout construction. Currently, 260

parking spaces exist on site, and the proposed Project would maintain approximately the same number of parking spaces.

As shown in Figure 3-4, within the Development Zone there are approximately 106 trees. No protected trees are in the Development Zone, and it is not anticipated that the proposed Project would result in any impacts to protected trees.

3.6 Landscaping

The proposed Project will include removal and replacement of existing landscaping and hardscape areas within the footprint of the campus. All landscaping and irrigation systems would comply with LAUSD School Design Guidelines, and Collaborative for High Performance Schools criteria would be implemented where appropriate. Plant material would comply with the LAUSD approved plant list and plantings would be placed to improve the oil quality and water holding capacity. New canopy and accent trees would be installed to increase canopy coverage and provide shade while complimenting the aesthetics of hardscape areas throughout the campus.

A tree survey was conducted for the Project site by Carlberg Associates in September 2022. The survey inventoried 370 existing trees on the campus. As shown in Figure 3-4, there are approximately 106 trees within the Development Zone. No protected trees are in the Development Zone, and it is not anticipated that the proposed Project would result in any impacts to protected trees. Although as many existing trees will be preserved as possible, it is probable that some will need to be removed to accommodate implementation of the proposed Project. Any required tree removal activities would follow the procedure outlined in the LAUSD Tree Trimming and Removal Procedure.[2] If removal of a significant tree (8 inches in diameter at 54 inches above grade) is required, a 1:1 replacement ratio would be required. If impacts to a protected tree are unavoidable and removal of the tree is required, a minimum 4:1 replacement ratio would be required, which is consistent with the City's replacement mitigation ratio.

As shown in Figure 3-3, the proposed landscape plan includes six new areas for outdoor learning and gathering spaces for students set in or surrounded by planted areas and trees, with amenities such as integrated seating, power, lighting, and data connectivity. Outdoor Area No. 1 would provide an outdoor performance breakout space for the Performing Arts programs. Outdoor Area No. 2 would provide an outdoor zone with programmatic spill out onto the campus with integrated site seating and a connection between Detter's Courtyard and the proposed new building. Outdoor Area No. 3 would provide a Habitat Plant Area offering a hands-on learning lab experience where students may experience native or pollinator plant environments. Outdoor Area #4 would be a multi-use outdoor environment that is primarily open lawn meant to be a place where students can sit on the grass informally as a hang-out space any time between activities and classes. Outdoor Area No. 5 would serve as a transition between the athletic courts and the west parking lot, and a walkway to the football field from the Gymnasium. Outdoor Area No. 6 would provide a green wall of plants and trees to screen the back of the bleachers, including site furniture for students to gather. The three existing courtyards are to be protected in place, with improvements such as updated irrigation and landscaping.

[2] All tree trimming and removal conducted on District property is required to adhere to the procedures described in the LAUSD Office of Environmental Health and Safety (OEHS) Tree Trimming and Removal Procedure. Compliance with this procedure will ensure that District activities will not conflict with any tree preservation policies while ensuring the protection of breeding and nesting habitat of protected birds. Written approval from the Director of OEHS, Director of Maintenance & Operations, Local District Superintendent, and School Principal is required before any protected tree is relocated or removed. For more information, please contact OEHS at (213) 241-3199 or the District Arborist at (213) 745-1422.

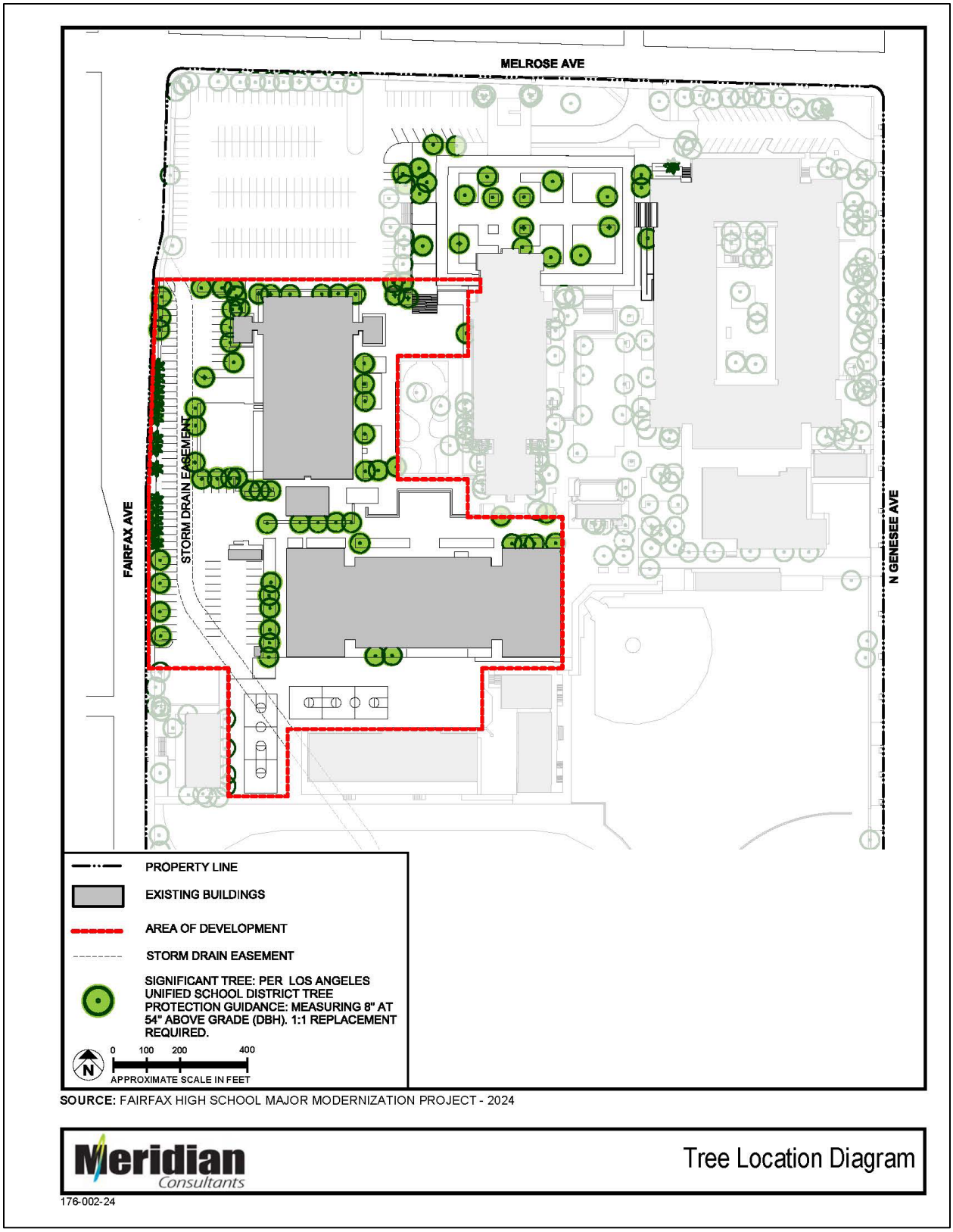


Figure 3-4. Tree location diagram.

4 Fairfax High School Project Site

The proposed modernization Project will result in the loss of the Gymnasium, Shop Building, and Utility Building. The proposed Project would also include various landscape and hardscape additions that will be associated with the new construction (Figure 3-2). Refer to Figure 3-1, Figure 3-3, and Figure 3-4 for views of the planned modernization Project, buildings, hardscape, and landscape orientation. The red border identifies the Area of Development (AOD) in each diagram.

4.1 Buildings Planned for Demolition and Associated Common Area Spaces (Detter's Courtyard)

4.1.1 Shop Building

The Shop Building is a one- and two-story Late Modern style building with a generally rectangular footprint, nearly symmetrical composition, and complex massing. It has a flat roof with a shallow parapet. The exterior walls are of board-formed concrete with a continuous frieze and transom panels of glazed ceramic tile. A second-story volume on the north end of the building has walls of cast concrete panels with projecting frames. The building is flanked by a pair of two-story pavilions with rectangular plans and rounded corners, and exterior walls finished in glazed ceramic tile. Fenestration consists primarily of rectangular, metal-framed windows with metal security grilles. There are multiple entrances consisting of pairs of flush metal doors under cantilevered flat canopies (Figure 4-1 through Figure 4-5).



Figure 4-1. Shop Building, facing southeast.



Figure 4-2. Shop Building, facing south.



Figure 4-3. Shop Building, facing west from Detter's Courtyard



Figure 4-4. Shop Building, facing northwest.



Figure 4-5. Shop Building, facing east.

4.1.2 Utility Building

The Utility Building is a single-story Late Modern style building with a rectangular footprint and rounded corners, symmetrical composition, and simple massing. The building reveals a flat roof with a shallow parapet. The exterior walls are of board-formed concrete with a frieze and transom panels of glazed ceramic tile. There is a pair of flush metal doors on the western facade, under a flat cantilevered canopy; the doors are accessible from a concrete loading dock and ramp. There is a metal roll-up door on the eastern façade (Figure 4-6 through Figure 4-8).



Figure 4-6. Utility Building, facing north.



Figure 4-7. Utility Building, facing east.



Figure 4-8. Utility Building, facing west.

4.1.3 Ticket Booth

The Ticket Booth is a one-story Late Modern building with a square footprint and rounded corners, and simple massing. It has a flat roof with a shallow parapet. The exterior walls are of board-formed concrete construction with a frieze and transom panels of glazed ceramic tile. The fenestration pattern consists of two rectangular service windows on the western façade (Figure 4-9).



Figure 4-9. Ticket Booth, facing east.

4.1.4 Gymnasium Building

The Gymnasium Building is a one-story Late Modern style building with a generally rectangular footprint, nearly symmetrical composition, and complex massing consisting of a taller central block flanked to east and west by lower wings with rounded corners. The building reveals low-slope roofs with shallow parapets. The exterior walls of the central block consist of vertical concrete panels with projecting frames; the exterior walls of the wings are of board-formed concrete with a frieze and spandrel panels of glazed ceramic tile. The primary entrance is asymmetrically located on the north facade and consists of a pair of glazed metal storefront doors with sidelights and transom lights, under a cantilevered flat canopy. Secondary entrances in the hyphens consist of pairs of flush metal doors; exterior doors on the wings consist of individual flush metal doors. Fenestration is limited to the wings and consists of rectangular metal-framed windows with metal security grilles (Figure 4-10 through Figure 4-14).



Figure 4-10. Gymnasium, facing south.



Figure 4-11. West wing of Gymnasium Building, facing southwest.



Figure 4-12. West wing, facing northwest.



Figure 4-13. East wing, facing northeast.

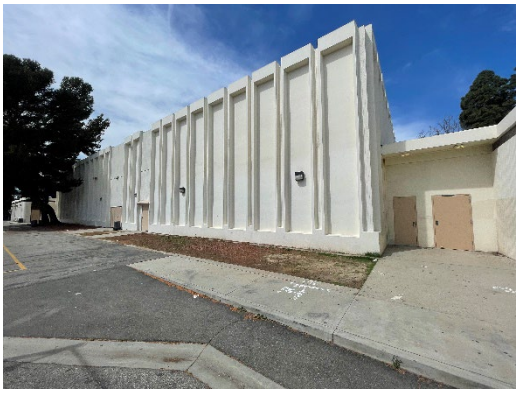


Figure 4-14. Gymnasium Building, facing northwest.

4.1.5 Detter's Courtyard

Detter's Courtyard is southwest of the Auditorium Courtyard, between the Auditorium Building to the east and the Shop Building to the west. It is accessed from the Auditorium by a wide concrete staircase. Detter's Courtyard consists of a series of brick and concrete terraces with planting beds, raised planters, paths, and lawns connected by wide concrete steps (Figure 4-15 through Figure 4-16).



Figure 4-15. Detter's Courtyard, facing south.



Figure 4-16. Detter's Courtyard, facing south.



Figure 4-17. Detter's Courtyard area adjacent to shop building.



Figure 4-18. Detter's Courtyard, facing from north end of shop building.

5 Regulatory Setting

5.1 California Environmental Quality Act[3]

15064.5. DETERMINING THE SIGNIFICANCE OF IMPACTS TO ARCHAEOLOGICAL AND HISTORICAL RESOURCES (a) For purposes of this section, the term "historical resources" shall include the following:

(1) A resource listed in, or determined to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources [CRHR] (Pub. Res. Code § 5024.1, Title 14 CCR, Section 4850 et seq.).

(2) A resource included in a local register of historical resources, as defined in section 5020.1(k) of the Public Resources Code or identified as significant in an historical resource survey meeting the requirements section 5024.1(g) of the Public Resources Code, shall be presumed to be historically or culturally significant. Public agencies must treat any such resource as significant unless the preponderance of evidence demonstrates that it is not historically or culturally significant.

(3) 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 may be considered to be an historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing on the [CRHR] (Pub. Res. Code § 5024.1, Title 14 CCR, Section 4852) including the following:

> *(A) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;*
>
> *(B) Is associated with the lives of persons important in our past;*
>
> *(C) Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or*

[3] Association of Environmental Professionals, "2023 California Environmental Quality Act (CEQA) Statute and Guidelines" (Palm Desert, California, 2023).

(D) Has yielded, or may be likely to yield, information important in prehistory or history.

(4) The fact that a resource is not listed in, or determined to be eligible for listing in the [CRHR], not included in a local register of historical resources (pursuant to section 5020.1(k) of the Public Resources Code), or identified in an historical resources survey (meeting the criteria in section 5024.1(g) of the Public Resources Code) does not preclude a lead agency from determining that the resource may be an historical resource as defined in Public Resources Code sections 5020.1(j) or 5024.1.

(b) A project with an effect that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.

(1) Substantial adverse change in the significance of an historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired.

(2) The significance of an historical resource is materially impaired when a project:

(A) Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the [CRHR]; or

(B) Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its identification in an historical resources survey meeting the requirements of section 5024.1(g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or

(C) Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the [CRHR] as determined by a lead agency for purposes of CEQA.

(3) Generally, a project that follows the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings or the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (1995), Weeks and Grimmer, shall be considered as mitigated to a level of less than a significant impact on the historical resource.

(4) A lead agency shall identify potentially feasible measures to mitigate significant adverse changes in the significance of an historical resource. The lead agency shall ensure that any adopted measures to mitigate or avoid significant adverse changes are fully enforceable through permit conditions, agreements, or other measures.

(5) When a project will affect state-owned historical resources, as described in Public Resources Code Section 5024, and the lead agency is a state agency, the lead agency shall consult with the State Historic Preservation Officer as provided in Public Resources Code Section 5024.5. Consultation should be coordinated in a timely fashion with the preparation of environmental documents.

6 Setting

6.1 Environmental Setting

The Project area is at an elevation of approximately 220 ft above mean sea level in the Los Angeles Basin, a sedimentary depression currently composed of coastal lowlands at the intersection of the Peninsular and Transverse Ranges. The lowlands of the basin are composed of alluvium deposited by rivers and streams. The Los Angeles Basin can be further divided into four structural blocks: the northeastern block, the northwestern block, the central block, and the southwestern block.

The climate of the Los Angeles Basin is considered Mediterranean, characterized by mild, sunny winters, and warm, dry summers. Extreme heat and cold are suppressed by the Pacific Ocean and the coastal mountain ranges, which act as buffers from these climatic extremes. Urbanization has largely resulted in the planting of non-native vegetation such as lawn grass, hedges, and citrus and ornamental trees.

6.1.1 Prehistoric Setting

For nearly a century, archaeologists have developed chronological sequences to explain prehistoric cultural changes within all or portions of southern California.[4] Wallace devised a prehistoric chronology for the southern California coastal region based on early studies and focused on data synthesis that included four horizons: Early Man, Milling Stone, Intermediate, and Late Prehistoric.[5] Though initially lacking the chronological precision of absolute dates,[6] Wallace's synthesis has been modified and improved using thousands of radiocarbon dates obtained by southern California researchers over recent decades.[7][8] The prehistoric chronological sequence for

[4] Terry L. Jones and Kathryn A. Klar, eds., *California Prehistory: Colonization, Culture, and Complexity* (Berkeley, California: AltaMira Press, 2007); Michael J. Moratto, "Moreno Valley, City of 2020 Final Environmental Impact Report for the World Logistics Center Project," Moreno Valley, City of 2020 Final Environmental Impact Report for the World Logistics Center Project, 2004, Electronic document, MV CDD Current Projects (moval.org).

[5] "A Suggested Chronology for Southern California Coastal Archaeology," *Southwestern Journal of Anthropology* 11 (1955): 214–30; "Post-Pleistocene Archaeology, 9000–2000 B.C.," in *California Indians*, ed. Robert F. Heizer and M.A. Whipple (Los Angeles: University of California Press, 1971), 186–210.

[6] Moratto, "Moreno Valley, City of 2020 Final Environmental Impact Report for the World Logistics Center Project," 159.

[7] "A Suggested Chronology for Southern California Coastal Archaeology."

[8] Brian F. Byrd and L. Mark Raab, "Prehistory of the Southern Bight: Models for a New Millennium," in *California Prehistory*, ed. T.L. Jones and K.A. Klar (New York City: Atla Mira Press, 2007), 217; Henry C. Koerper, Roger D. Mason, and Mark L. Peterson, "Complexity, Demography, and Change in Late Holocene Orange County," in *Catalysts to Complexity: Late Holocene Societies of the California Coast*, ed. Jon M. Erlandson and Terry L. Jones, Perspectives in California Archaeology, Vol. 6 (Los Angeles: Cotsen Institute of Archaeology, University of California, 2002), 63–81; Henry C. Koerper and Christopher E. Drove, "Chronology Building for Coastal Orange County: The Case from CA-ORA-119-A," *Pacific Coast Archaeological Society Quarterly* 19, no. 2 (1983): 1–34; Roger D. Mason and Mark L. Peterson, "Newport Coast Archaeological Project: Newport Coast Settlement Systems–Analysis and Discussion, Volume 1, Part 1 of 2," On File, South Central Coastal Information Center, California State University, Fullerton (Irvine, California: The Keith Companies, 1994).

southern California presented below is a composite based on Wallace and Warren as well as on later studies, including Koerper and Drover.[9][10][11]

Early Man Horizon (ca. 10,000–6,000 B.C.)

Numerous pre-8000 B.C. sites have been identified along the mainland coast and on the Channel Islands of southern California (e.g., Erlandson 1991; Johnson et al. 2002; Jones and Klar 2007; Moratto 2004; Rick et al. 2001:609). The Arlington Springs site on Santa Rosa Island produced human femurs dated to approximately 13,000 years ago.[12] On nearby San Miguel Island, human occupation at Daisy Cave (SMI-261) has been dated to nearly 13,000 years ago and included basketry greater than 12,000 years old, the earliest on the Pacific Coast.[13]

Although few Clovis or Folsom-style fluted points have been found in southern California.[14] Early Man Horizon sites are generally associated with a greater emphasis on hunting than in later horizons. Recent data indicates that the Early Man economy was a diverse mixture of hunting and gathering, including a significant focus on aquatic resources in coastal areas and on inland Pleistocene lakeshores.[15][16] A warm and dry 3,000-year period called the Altithermal began around 6000 B.C. The conditions of the Altithermal are likely responsible for the change in human subsistence patterns at this time, including a greater emphasis on plant foods and small game.

Milling Stone Horizon (6000–3000 B.C.)

Wallace defined the Milling Stone Horizon as, "marked by extensive use of milling stones and mullers, a general lack of well-made projectile points, and burials with rock cairns."[17] The

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[9] "A Suggested Chronology for Southern California Coastal Archaeology."
[10] "Cultural Tradition and Ecological Adaptation on the Southern California Coast," in *Archaic Prehistory in the Western United States: Symposium of the Society for American Archaeology, Santa Fe, 1968*, ed. C. Irwin-Williams, Contributions in Anthropology 1(3) (Portales: Eastern New Mexico University, Paleoindian Institute, 1968), 1–14, https://www.sandiegocounty.gov/content/dam/sdc/pds/ceqa/JVR/AdminRecord/IncorporatedByReference/Appendices/Appendix-E---Cultural-Resources-Report/Warren%201968_Cultural%20Tradition%20and%20Ecological%20Adapt.pdf.
[11] "Chronology Building for Coastal Orange County: The Case from CA-ORA-119-A."
[12] Jeanne E. Arnold, Michael R. Walsh, and Sandra E. Hollimon, "The Archaeology of California," *Journal of Archaeological Research* 12, no. 1 (2004): 1–73; John R. Johnson et al., "Arlington Springs Revisited," in *Proceedings of the Fifth California Islands Conference*, ed. D. Browne, K. Mitchell, and H. Chaney (Santa Barbara, California: Santa Barbara Museum of Natural History, 2002), 541–45.
[13] Arnold, Walsh, and Hollimon, "The Archaeology of California."
[14] Brian D. Dillon, "California Paleoindians: Lack of Evidence, or Evidence of Lack?," in *Essays in California Archaeology: A Memorial to Franklin Fenenga*, ed. William J. Wallace and Francis A. Riddell, Contributions of the University of California Archaeological Research Facility 60 (Berkeley: University of California, 2002), 110–28; Jon M. Erlandson, Theodore Cooley, and Richard Carrico, "A Fluted Projectile Point Fragment from the Southern California Coast: Chronology and Context at CA-SBA-1951," *Journal of California and Great Basin Anthropology* 9 (1987): 120–28.
[15] Terry L. Jones et al., "The Cross Creek Site and Its Implications for New World Colonization," *American Antiquity* 67 (2002): 213–30.
[16] Moratto, "Moreno Valley, City of 2020 Final Environmental Impact Report for the World Logistics Center Project."
[17] "A Suggested Chronology for Southern California Coastal Archaeology," 219.

dominance of such artifact types indicates a subsistence strategy oriented around collecting plant foods and small animals. A broad spectrum of food resources was consumed, including small and large terrestrial mammals, sea mammals, birds, shellfish and other littoral and estuarine species, near-shore fishes, yucca, agave, and seeds and other plant products.[18] Variability in artifact collections over time, and from the coast to inland sites, indicates that Milling Stone Horizon subsistence strategies adapted to environmental conditions (Byrd and Raab 2007:220). Lithic artifacts associated with Milling Stone Horizon sites are dominated by locally available tool stone. In addition, ground stone tools, such as manos and metates, and chopping, scraping, and cutting tools, are very common. Kowta (1969) attributes the presence of numerous scraper-plane tools in Milling Stone Horizon collections to the processing of agave or yucca for food or fiber. The mortar and pestle, associated with acorns or other foods processed through pounding, were first used during the Milling Stone Horizon, and their use increased dramatically in later periods (Wallace 1955, 1978; Warren 1968).

Two types of artifacts that are considered diagnostic of the Milling Stone period are the cogged stone and discoidal, most of which have been found within sites dating to between 4,000–1,000 B.C. (Moratto 2004:149), though some may date possibly as far back as 5,500 B.C.[19] The cogged stone is a ground stone object that has gear-like teeth on the perimeter and is produced from a variety of materials. The function of cogged stones is unknown, but many scholars have postulated ritualistic or ceremonial uses.[20] Similar to cogged stones, discoidals are found in the archaeological record subsequent to the introduction of the cogged stone. Cogged stones and discoidals were often purposefully buried, or "cached." They are most common in sites along the coastal drainages from southern Ventura County southward and are particularly abundant at some Orange County sites, although a few specimens have been found inland at Cajon Pass (Dixon 1968:63; Moratto 2004:149). Discoidals and cogged stones have been found together at some Orange County sites, such as CA-ORA-83/86/144 and Los Cerritos Ranch.[21][22]

Intermediate Horizon (3000 B.C.–A.D. 500)

The Intermediate Horizon, as defined by Wallace, dates from approximately 3000 B.C.–A.D. 500 and is characterized by a shift toward a hunting and maritime subsistence strategy, as well as greater use of plant foods. During the Intermediate Horizon, a noticeable trend occurred toward greater adaptation to local resources, including a broad variety of fish, land mammal, and sea

[18] Makoto Kowta, *The Sayles Complex, A Late Milling Stone Assemblage from the Cajon Pass and the Ecological Implications of Its Scraper Planes* (Berkeley: University of California Press, 1969); Fred F. Reinman, "Maritime Adaptations on San Nicolas Island, California," in *Archaeological Survey Annual Report 1963–1964*, ed. Donald S. Miller and Douglas A. Romoli (Los Angeles: Department of Anthropology, University of California, 1964), 47–80.

[19] Jeffrey S. Couch, Joanne S. Couch, and Nancy Anastasia Wiley, "Saved by the Well: The Keystone Cache at CA-ORA-83, the Cogged Stone Site," *Proceedings of the Society for California Archaeology* 21 (2009): 147–56.

[20] Keith A. Dixon, "Cogged Stones and Other Ceremonial Cache Artifacts in Stratigraphic Context at ORA-58, a Site in the Lower Santa Ana River Drainage, Orange County," *Pacific Coast Archaeological Society Quarterly* 4, no. 3 (1968): 64–65; Hal Eberhart, "The Cogged Stones of Southern California," *American Antiquity* 26, no. 3 (1961): 367.

[21] Thad M. Van Bueren et al., "Inventory and Evaluation of Cultural Resources: Bolsa Chica Mesa and Huntington Beach Mesa, Orange County, California," 1989, 772.

[22] Keith A. Dixon, "New Evidence for the Most Important Archaeological Discovery in Long Beach: The Cogged Stones and Discs of Rancho Los Cerritos," *Los Fierros* 12, no. 2 (1975): 20–31.

mammal remains along the coast. Tool kits for hunting, fishing, and processing food and materials reflect this increased diversity, with flake scrapers, drills, various projectile points, and shell fishhooks being manufactured.

Mortars and pestles became more common during this transitional period, gradually replacing manos and metates as the dominant milling equipment. Many archaeologists believe this change in milling stones signals a change from the processing and consuming of hard seed resources to the increasing reliance on acorn (e.g., Glassow et al. 1988; True 1993). Mortuary practices during the Intermediate typically included fully flexed burials oriented toward the north or west (Warren 1968:2-3).

Late Prehistoric Horizon (A.D. 500–Historic Contact)

During Wallace's Late Prehistoric Horizon, the diversity of plant food resources and land and sea mammal hunting increased even more than during the Intermediate Horizon.[23] More classes of artifacts were observed during this period, and high-quality exotic lithic materials were used for small, finely worked projectile points associated with the bow and arrow. Steatite containers were made for cooking and storage, and an increased use of asphalt for waterproofing is noted. The largest steatite quarry in California was on Santa Catalina Island, and its steatite was traded throughout southern California.[24] More artistic artifacts were recovered from Late Prehistoric sites, and cremation became a common mortuary custom. Larger, more permanent villages supported an increased population size and social structure (Wallace 1955:223).

Warren (1968) attributes this dramatic change in material culture, burial practices, and subsistence focus to the westward migration of desert people he called the Takic, or Numic, Tradition in Los Angeles, Orange, and western Riverside counties. This Takic Tradition was formerly referred to as the "Shoshonean wedge" (Warren 1968), but this nomenclature is no longer used to avoid confusion with ethnohistoric and modern Shoshonean groups.[25] Modern Cahuilla are generally considered by archaeologists to be descendants of these prehistoric Uto-Aztecan, Takic-speaking populations that settled in the southern California mountains and desert during the Late Prehistoric Horizon.

6.1.2 Ethnographic Setting

Gabrielino (Tongva)

Traditionally, the Gabrielino occupied a large territory, including the entire Los Angeles Basin, the coast from Malibu to Aliso Creek, parts of the Santa Monica Mountains, the San Fernando Valley, the San Gabriel Valley, the San Bernardino Valley, the northern part of the Santa Ana Mountains, and much of the middle and lower Santa Ana River reaches. In addition, the Gabrielino also

[23] "A Suggested Chronology for Southern California Coastal Archaeology"; "Post-Pleistocene Archeology, 9000 to 2000 B.C.," in *California*, ed. Robert F. Heizer, Handbook of North American Indians, Vol. 8, William C. Sturtevant, General Editor (Washington, D.C.: Smithsonian Institution Press, 1978), 25–36.

[24] Joseph L. Chartkoff and Kerry Kona Chartkoff, *The Archaeology of California* (Stanford, California: Stanford University Press, 1984), 135.

[25] Robert F. Heizer, ed., *California*, Handbook of North American Indians, Vol. 8, William C. Sturtevant, General Editor (Washington, D.C.: Smithsonian Institution Press, 1978); William Shipley, "Native Languages of California," in *California*, ed. Robert F. Heizer, Handbook of North American Indians, Vol. 8, William C. Sturtevant, General Editor (Washington, D.C.: Smithsonian Institution Press, 1978), 88, 90.

inhabited the islands of Santa Catalina, San Clemente, and San Nicolas. The Gabrielino language was a Cupan language, which is part of the Takic language family and part of a larger language group called Uto-Aztecan.[26]

It is believed that more than 50 communities with populations that ranged from 50–150 individuals inhabited the traditional territory of the Gabrielino before contact with Europeans. Each autonomous community or village consisted of one or more patrilineages that maintained permanent placement and were responsible for the maintenance of surrounding hunting and gathering areas, as well as ceremonial sites. The chief, his family, and elite members were typically the epicenter of the village sites. The village members would encompass and surround the homes of the chief and elite with smaller houses/structures. Other common structures found in Gabrielino villages included sweathouses, clearings for ceremonies and playing fields, and cemeteries or burial grounds.[27] Management of food and resources was implemented by the chief, and food stores were also kept for each family when supply was low.

The material culture of the Gabrielino is elaborate and has been compared to that of the Chumash. Sources, including Padre Geronimo Boscana's accounts, Hugo Reid's 1852 letters to the Los Angeles Star, and Harrington's early twentieth century interviews (Harrington 1981), describe the use of shell ornaments and beads, baskets, bone tools, flint weapons and drills, fishhooks, mortars and pestles, wooden bowls and paddles, shell spoons, wooden war clubs, and a variety of steatite items (cooking vessels, comals, ornaments) as common in Gabrielino culture.[28][29][30]. Additionally, artesian development has been observed in the artifact assemblage, with the implementation of shell inlay techniques (using asphalt) and in the steatite items from production centers on Catalina Island.

Trade was an important element of the Gabrielino economy. Although the principal Gabrielino-produced commodity—steatite vessels from centers on Catalina Island—originated well outside the defined study region, trade in steatite items was conducted throughout local territory and involved external relations with desert, Southwestern, mountain, and coastal groups beyond Gabrielino borders (Kroeber 1925). Subsistence resources were also supplemented by additional supplies of deer skins, seeds, and acorns from interior groups such as the Serrano (Kroeber 1925). Additionally, *Olivella* shell callus beads, manufactured on the northern Channel Islands by the Chumash and their predecessors, were reportedly used quite frequently as a currency or status symbol by the Gabrielino and other southern California groups.

As described in ethnographic sources, the subsistence resource base for the Gabrielino people included native grass seeds, six or more types of acorns, pinyon pine nuts, seeds and berries from various shrubs, fresh greens and shoots, mule deer, pronghorn, mountain sheep, rabbits and

[26] John Peabody Harrington, *The Papers of John Peabody Harrington in the Smithsonian Institution 1907–1957*, vol. Vol. 3 (Kraus International Publications, White Plains, New York., 1981).; Albert L. Kroeber, *Handbook of the Indians of California*, vol. Bureau of American Ethnology Bulletin 78, 1925.
[27] William McCawley, *The First Angelinos: The Gabrielino Indians of Los Angeles*, 2nd printing (Banning or Novato, California: Malki Museum Press/Ballena Press Cooperative Publication, 1996), 32–33.
[28] Gerónimo Boscana, *"Chinigchinich; a Historical Account of the Origin, Customs, and Traditions of the Indians at the Missionary Establishment of St. Juan Capistrano, Alta California Called The Acagchemem Nation." In Life in California by Alred Robinson.* (New York, Wiley & Putnam., 1846).
[29] Hugo Reid and Robert F. Heizer, "The Indians of Los Angeles County: Hugo Reid's Letters of 1852," *Southwest Museum Papers, No. 21. Southwest Museum, Los Angeles*, 1968.
[30] Thomas Blackburn, "Ethnohistoric Descriptions of Gabrielino Material Culture," 1963.

rodents, quail and waterfowl, snakes, lizards, insects, and freshwater fish, plus a wide variety of marine fish, shellfish, and sea mammals in coastal zones. Resource exploitation techniques were also described in ethnographic accounts and include rabbit drives in conjunction with seasonal controlled burning of chaparral, and the use of throwing sticks or nets in the capture of waterfowl in the low-lying marshlands. Reed rafts may have been employed for marshland hunting.[31]

The first contact between Europeans and the Gabrielino is thought to have occurred in 1542, when Juan Rodriguez Cabrillo's small fleet arrived at Santa Catalina Island. Spanish exploration of North America began in the early 1500s, and Juan Rodriguez Cabrillo began exploring the Alta California coastline in 1542. Additionally, contact between the Gabrieleno and the Spanish likely occurred again in 1602 with the Sebastían Vizcaíno expedition (McCawley 1996) and in 1769 with the Gaspar de Portolá expedition.

Mission San Gabriel was founded on September 8, 1771, but moved to its present location around 1774, due to the second location consisting of more suitable land for agriculture. A second mission, San Fernando, was established within Gabrielino territory in 1797. The assimilation of the Gabrielino people into the mission system had gross negative affect on the traditional Gabrielino communities, as they were depopulated and became estranged from many of their traditional cultural practices, lands, and political autonomy; many Gabrielino were enslaved, or even killed, and suffered from epidemics caused by the introduction of European diseases, which further reduced the Indigenous population. Between 1832 and 1834, the displacement of the Gabrielino further increased, a consequence of secularization of the former mission lands, which was theoretically designed to turn over ownership of some of the lands back to the Native peoples of California (McCawley 1996). The establishment of California as a state in 1850 brought further hardships to the Gabrielino, forcing many to eventually settle into smaller groups of Native American and Mexican settlements in places like the Eagle Rock and Highland Park districts of Los Angeles as well as in Pauma, Pala, Temecula, Pechanga, and San Jacinto.

6.1.3 Historic Setting

The historic period for the state of California generally begins with the establishment of the first Spanish mission and presidio in San Diego in 1769. This marks the beginning of the Spanish period of California history, which lasted until 1822 when news of Mexico's independence from Spain in 1821 finally reached California. The Spanish period saw the establishment of a permanent European presence in California in the form of 21 missions along the coast between San Diego and Sonoma; four military presidios in San Diego, Monterey, San Francisco, and Santa Barbara; and three pueblos (towns) that later became the cities of Los Angeles, San Jose, and Santa Cruz.[32]

The Mexican period of California history saw the seizure of lands once held by the missions through the Mexican Secularization Act of 1833, and the redistribution of those lands to individuals in the form of land grants known as "ranchos" (Robinson 1948). During this period, the Mexican government in California issued about 700 land grants to Mexican citizens and foreign immigrants.[33] In the early 1800s, several Mexican land grants included lands within Corona,

[31] H.J. Priestley, *A Historical, Political, and Natural Description of California by Pedro Fages, Soldier of Spain* (. University of California Press, Berkeley, 1937).
[32] W.W. Robinson, *Land in California* (Berkley: University of California Press, 1948).
[33] Burgess Mc.K. Shumway, *California Ranchos*, ed. Michael Burgess and Mary Wickizer Burgess, 2nd ed. (San Bernardino, California: Borgo Press, 2007).

including Rancho La Sierra, Rancho Jurupa, Rancho El Rincon, and Rancho El Sobrante de San Jacinto.[34]

War between the United States and Mexico led to the signing of the Treaty of Guadalupe Hidalgo in 1848, which ended the Mexican period and signaled the beginning of the American period of California history. The early American period is marked by the discovery of gold at Sutter's Mill in 1848, resulting in a gold rush that saw a massive influx of settlers from other parts of the United States and around the world, greatly impacting California's Native population. In 1869, the transcontinental railroad was completed, linking California with the rest of the United States. The gold rush and the establishment of the railroad played major roles in the development of California into a national and worldwide leader in agricultural and industrial production. Today, California has the top gross domestic product of any state in the union as well as a vibrant and diverse culture.

Fairfax Highschool

The brief history of Fairfax Highschool was adapted from the Fairfax Highschool Historic Resources Evaluation Report.[35]

In 1923, the Los Angeles Board of Education committed over $1 million to the repair and expansion of schools across Hollywood.[36] Of those funds, over $600,000 was allotted to building a new high school at the corner of N. Fairfax Avenue and Melrose Avenue, to be known as Fairfax High School.

For the site of the new school, the Los Angeles Unified School District purchased a 25-acre lot from G. Allen Hancock. The district hired John and Donald B. Parkinson, of the architecture firm of Parkinson & Parkinson, to design the new campus.[37] The news of the school's construction brought attention to the area and led to a real estate and residential development boom in the surrounding neighborhood.[38] Many large residences, small bungalow homes, and multi-family bungalow residential courts were built to take advantage of the new school.[39]

Parkinson & Parkinson's 1923 plans for the school included a 2- to 3-story Auditorium Building (then known as the main building) facing Melrose Avenue with a central rotunda and auditorium that was flanked by east and west wings. Building plans for the Auditorium Building identify several features of the Spanish Colonial Revival-style building, including the ornamental tile border, tile roof, brickwork, and Corinthian pilasters. The school featured an auditorium that could seat 1,800 persons; a statue of Abraham Lincoln was placed in the rotunda following its completion. Construction of the building was completed in 1924.

Parkinson & Parkinson also designed a girl's gymnasium (known as Building No. 2), boy's gymnasium (Building No. 3), and a cafeteria. The campus plan also laid out a football field, baseball diamond, tennis courts, and basketball courts.[40] Additional improvements to the campus in 1925-1926 included a 1-story lunch pavilion, bleachers, and addition to the gymnasium.[22] In 1927, a 1-story 9-car private garage was built on the campus.[41]

[34] City of Corona, "City of Corona 2020-2040 General Plan" (California, 2020).
[35] Historic Resources Group. "Fairfax High School Historic Resources Evaluation Report." Prepared for Los Angeles Unified School District, Office of Health and Safety, 2022.
[36] "Hollywood Given Million for New School Buildings," Hollywood Daily Citizen, March 26, 1923.
[37] "$600,000 School Plan Being Made," Hollywood Daily Citizen, February 26, 1923.
[38] Advertisement, Hollywood Daily Citizen, May 3, 1923.
[39] "Building Boom on at Crescent," Hollywood Daily Citizen, August IS, 1923.
[40] 1923 Building Plans for Fairfax High School. On file with the Los Angeles Unified School District.
[41] City of Los Angeles, building permit LA29028, issued October 3, 1927.

In 1939, Fairfax High School students built a new social hall with a "homelike atmosphere" as a hands-on class project.[42] 21 The Social Hall (also known as Greenway Court), was designed by A.S. Nibecker, Jr. and built by students from Fairfax High's carpentry class in conjunction with Frank Wiggins Trade School students.[43] The building's design included a cupola, dormer windows, and a full-length veranda.

The Social Hall was designed to replicate the Greenway Court, a hunting lodge built in Virginia in 1760 by Lord Thomas Fairfax, a friend of George Washington. Lord Fairfax's Virginia lodge, which no longer exists, was a 60-foot banquet hall and land sales office named after his family's estate in Hollingbourne, England.[44]

Several alterations to existing buildings on the Fairfax High School campus were made in the late 1940s and 1950s, including the relocation of two bungalows and unspecified alterations to the Auditorium Building by architect Kenneth N. Bergstrom.[45] In the mid-1960s, the Los Angeles Board of Education completed a study to determine the feasibility of replacing or structurally strengthening five school buildings on the Fairfax High School campus that did not meet the State Field Act earthquake safety standards enacted in 1934. The study recommended demolition of all buildings on the campus with the exception of the Auditorium Building.

As a result, the school district hired Albert C. Martin and Associates to redesign the campus in 1966.[46] A.C. Martin's 1966-1967 campus plan included the demolition of the cafeteria, garage, gymnasiums, and portable buildings.[47] 34The Auditorium and rotunda were retained, though Martin designed a new primary entrance and added buttresses along the east and west facades. The east and west wings were demolished. The Social Hall was relocated from the central region to the southwestern region of the campus. From then on, the Social Hall was used primarily as a storage space and was generally abandoned until the 2000s.

Between 1967 and 1969, A.C. Martin redesigned the campus with a complex of modern buildings. A.C. Martin completed a phased replacement of the buildings on the campus, and staggered construction projects to limit interference with day-to-day instruction. As new buildings were completed on the campus, older buildings were phased out and eventually demolished.

7 Cultural Resources Inventory

Chronicle Heritage conducted a records search of the California Historical Resources Information System (CHRIS) at the South Central Coastal Information Center (SCCIC), at the University of California, Fullerton. The search was conducted to identify previous cultural resources studies and previously recorded cultural resources within a 0.25-mi radius of the Project area. The CHRIS search was conducted on May 21, 2024, and included a review of the NRHP, the CRHR, the California Points of Historical Interest list, the California Historical Landmarks list, the Archaeological Determinations of Eligibility list, and the California State Historic Resources Inventory list. The records search also included a review of all available historical USGS 7.5-, 15-,

[42] Bob Pool, "Act II Brings New Role for Former Social Hall," *Los Angeles Times,* May 29, 2003; "Hall Opened in School's Drive for Etiquette," *Los Angeles Evening Citizen News,* October 29, 1942.
[43] City of Los Angeles, building permit LAO1 554, issued January 15, 1941.
[44] Pool, "Act II Brings New Role for Former Social Hall," *Los Angeles Times,* May 29, 2003.
[45] City of Los Angeles, building permit LA8784 l, issued May l 3, l 954.
[46] Development chronology for the 1960 school building alterations and campus additions adapted from the original LAUSD building plans for Fairfax High School, prepared by AC Martin and Associates.
[47] In Ruins," *Los Angeles Evening Citizen News,* April 23, 1968, 40.

and 30-minute quadrangle maps. A summary of the results of the record search and background research are provided below.

7.1 Previous Cultural Resource Studies

The records search results indicate that 17 previous investigations have been conducted and documented within the 0.25-mi search radius of the Project area between 1983–2012 (Table 7-1). Of these studies, one study (LA-08005), intersects the Project area. This study is briefly summarized below.

Table 7-1. Previous Cultural Investigations within 0.25-mi of the Project Area

Report No.	Year	Author(s)	Title
LA-01578	1983	Anonymous	Technical Report Archaeological Resources Los Angeles Rapid Rail Transit Project Draft Environmental Impact Statement and Environmental Impact Report
LA-03496	No date	Anonymous	Draft Environmental Impact Report Transit Corridor Specific Plan Park Mile Specific Plan Amendments
LA-05350	2000	Duke, Curt	Cultural Resource Assessment for AT&T Wireless Services Facility Number R295.1, County of Los Angeles, Ca
LA-07772	2003	Duke, Curt and Judith Marvin	Cultural Resource Assessment Cingular Wireless Facility No. SM 182-02 West Hollywood, Los Angeles County, California
LA-08005	***2003***	***Unknown***	***Fairfax High School in City of Los Angeles; No title page on report; Report references McKenna et al 2003.***
LA-09232	2007	Bonner, Wayne H.	Direct APE Historic Architectural Assessment for T-Mobile Candidate SV11567A (543 Fairfax RT), 543 North Fairfax Avenue, Los Angeles, Los Angeles County, California
LA-09267	2008	Knight, Albert F.	Monitoring Report for Broad Beach Road New Water Line Project, in Area of CA-LAN-114, City of Malibu, Los Angeles County, CA
LA-09304	2007	Ehringer, Candace, Angel Tomes, and Monica Strauss	Cultural Resources Assessment for the Proposed Formosa Specific Plan at Santa Monica Boulevard, West Hollywood Los Angeles County, California
LA-09381	2007	Bonner, Wayne H.	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate CV11567B (501 N. Fairfax RT), 501 North Fairfax Avenue, Los Angeles, Los Angeles County, California
LA-09465	2008	Crawford, Kathleen	Direct APE Historic Architectural Assessment for T-Mobile Candidate SV11567B (501 N. Fairfax RT), 501 North Fairfax Avenue, Los Angeles, Los Angeles County, California
LA-10507	1983	Westec Services, Inc.	Technical Report - Historical/Architectural Resources - Los Angeles Rail Rapid Transit Project "Metro Rail" Draft Environmental Impact Statement and Environmental Impact Report
LA-10568	1987	Johnson Heumann	City of West Hollywood Historic Resources Survey 1986-1987 Final Report

Report No.	Year	Author(s)	Title
		Research Associates	
LA-11005	2010	Cogstone Resource Management, Inc.	Westside Subway Extension Historic Property Survey Report and Cultural Resources Technical Report
LA-11493	2011	Loftus, Shannon L.	Cultural Resource Records Search and Site Survey, AT&T Site: LAC196-01. AT&T Switch 8075 Melrose Avenue Los Angeles, Los Angeles County, California 90046. CASPR #3551008869
LA-12149	2012	Bonner, Wayne H. and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate SV00032A (LA-032-05-PB) 8075 Melrose Avenue, Los Angeles, Los Angeles County, California
LA-12153	2012	Bonner, Wayne H. and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate SV00238A (SM 182 Baklayan Bldg.) 7408 Santa Monica Boulevard, West Hollywood, Los Angeles County, California
LA-12163	2012	Bonner, Wayne H. and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate SV11567B (501 N Fairfax RT) 501 North Fairfax Avenue, Los Angeles, Los Angeles County, California

Note: Cultural resource studies in ***bold*** italics intersect the Project area.

7.1.1 LA-08005

In 2003, a study referencing McKenna et al. conducted a cultural resources records search, Native American outreach, and a pedestrian survey of the Fairfax High School in the city of Los Angeles. The study involved a general cultural resources overview to document any impacts resulting from the proposed placement of portable structures. The proposed portable structures are to be placed north of the east side of the existing football field, beyond the original core of the campus and away from the historic period academic buildings. The study documented that the original 1924 campus exhibits a combination of architectural styles including modern additions, with the core of campus located in the center of the Melrose Avenue frontage. The study did not identify any significant historical resources, as defined by CEQA, that would be impacted by the proposed placement of the portable structures. However, other buildings within the campus beyond the study's project site may be considered significant resources.

7.2 Previously Identified Cultural Resources

The records search indicated that seven cultural resources have been previously documented within the 0.25-mi search radius of the Project area (Table 7-2). The seven cultural resources date to the historic period and include six buildings and one district, none of which are within or intersect the Project area.

Table 7-2. Previously Documented Cultural Resources within 0.25-mi of the Project Area

Primary No.	Trinomial	Period	Type	Description
P-19-152504	–	Historic	Building	Haig M Prince; Fairfax Building; Fairfax Movie Theater; See also P-19-171014
P-19-166804	–	Historic	Building	El Greco Apartments
P-19-168948	–	Historic	District	6800-7000 Block of Lexington Ave; OHP Property Number 022924
P-19-176758	–	Historic	Building	United Artists; Samuel Goodwyn Studios; Pickford Fairbanks, Warner Hollywood Studios; see also P-19-167086
P-19-189862	–	Historic	Building	AT&T Switch Building; T-Mobile West LLC SV00032A/LA032 LA-032-05-PB; Pacific Telephone and Telegraph Building
P-19-190575	–	Historic	Building	Community Clubhouse
P-19-192734	–	Historic	Building	Edinburgh Bungalow Court

Note: Cultural resource in ***bold italics*** intersect the Project area.

7.3 Native American Outreach

Chronicle Heritage requested an SLF search of the Project area on May 21, 2024. The NAHC responded on June 5, 2024, stating that the results of the SLF search results were negative and included a list of 16 individuals representing seven Tribes/Bands who may have knowledge of cultural resources within or near the Project area (Appendix A). Letters summarizing the Project description and location were sent via email to the NAHC-listed contacts on May 21, 2024, and June 6, 2024. Follow-up phone calls and emails to contacts who had not responded to the initial outreach letters were conducted on May 28, 2024. To date, four responses have been received and are summarized below.

Steven Estrada, Tribal Chairman for the Santa Rosa Band of Cahuilla Indians, responded via email on May 21, 2024, stating the Tribe defers further consultation and monitoring to the Soboba Band of Luiseno Indians.

Christina Conley, Cultural Resource Administrator for the Gabrielino Tongva Indians of California Tribal Council, responded via email on May 22, 2024, stating the Project is in the footprint of a working tribal village site. Conley further stated that they would like to receive the cultural report when completed.

Christina Swindall Martinez, Secretary for the Gabrieleno Band of Mission Indians Kizh Nation, responded via email on May 24, 2024, stating an email response was sent. On May 24, 2024, Brandy Salas responded via email requesting the contact information for the representative from the Los Angeles Unified School District as the Tribe would like to initiate a government-to-government consultation regarding important and sensitive information.

BobbyRay Esparza, Cultural Director for the Cahuilla Band of Indians, responded via email on June 6, 2024, requesting to be sent all cultural materials for the Project for review.

To date, no additional responses have been received. Native American correspondence conducted for this study is presented in Appendix A.

7.4 Historical Aerial Review

A review of historical aerial imagery and topographic maps was conducted on May 23, 2024.[48] The 1894 topographic map depicts the Project as undeveloped, with sparse residential structures located in the vicinity. Between 1915 and 1921, urban development to the north and south of the Project is apparent. By 1924, "Farifax School" is depicted on the topographic map with associated structures situated in the northern half of the Project. Aerial imagery as early as 1948 depict the Project as a developed campus with athletic fields occupying the southern portion of the Project and various buildings in the northern portion, surrounded by dense urban development and roadways. Between 1964 and 1972, existing buildings in the norther half of the Project are replaced by larger buildings in the northeast and northwest corners. No obvious improvements are evident from aerials until 2012, at which point the existing athletic fields appear to have undergone renovation[49].

7.5 Previous Evaluations and Designations[50]

Historic Resources Group (HRG) completed a Historic Resources Evaluation Report (HRER) in August 2022 for Fairfax HS. The HRER initially acknowledged the auditorium building was previously identified as individually eligible for listing in the CRHR and for designation as a City Historic-Cultural Monument (HCM). The 2022 HRER expanded on the previous findings of eligibility and concluded that the Auditorium Building and the Administration and Classroom Building appear individually eligible for listing in state and local registers. The Auditorium Building appears individually eligible for listing in the CRHR and for designation as a City HCM under Criterion I/ I, as a 1920s school associated with the establishment and growth of the Jewish community in the Fairfax area, and under Criterion 3/3, for its notable Spanish Colonial Revival style architecture designed by master architects Donald and John Parkinson (Parkinson & Parkinson). The Auditorium Building has a period of significance of 1 924, the date it was constructed. In addition to the Auditorium Building, the Administration and Classroom Building also appears individually eligible for listing in the CRHR and for designation as a City HCM under Criterion I / 1, for its association with the notable LGBT program Project 10, and under Criterion 2/2, for its association with Dr. Virginia Uribe, notable LGBT advocate, teacher, and founder of Project 10. The Administration and Classroom Building has a period of significance of 1984, the year that Dr. Uribe founded Project 10 in the building.

The 2022 report also found the Fairfax HS campus potentially eligible for listing and/or designation as a historic district. HRG identified a potential historic district at the Fairfax HS that appears eligible for listing in the National Register of Historic Places, CRHR, and for designation as a City HCM under Criteria A/ 1 / 1 for its association with community activism and the ultimate desegregation of the school. The potential historic district consists of nine contributing buildings, three contributing structures, and three contributing site features with a period of significance of 1967 to 1969, which spans the years the school boundaries were redrawn for desegregation purposes. Contributors to the potential historic district are the Auditorium Building, Social Hall, Administration and Classroom Building, Cafeteria Building, Transformer (Stage/Utility Building),

[48] NETROnline, *Historic Aerial Imagery and Topographic Maps 1947, 1948, 1955, 1969, 1975, 1984, 2000, 2012, 2015* (Cajalco Road and Temescal Canyon Road, Corona, California, 2024).
[49] NETROnline, "Historic Aerial Imagery and Topographic Maps 1947, 1948, 1955, 1969, 1975, 1984, 2000, 2012, 2015."
[50] Historic Resources Group, "Fairfax High School Historic Resources Evaluation Report."

Gymnasium Building, Ticket Booth, Utility Building, Shop Building, Arcades Nos. I and 2, and Courtyards Nos. I, 2, and 3.

No additional information was found and no alterations to the buildings have occurred since 2022; therefore, the findings remain valid.

Table 7-3. Historic District Contributors

Current Feature Name	Year Built	Integrity	Criteria	Period of Significance	Contributing Level
Auditorium Building	1924	Fair	A/1/1	1967-1969	Primary
Social Hall (Da Poetry Lounge)	1942	Fair	A/1/1	1967-1969	Secondary
Courtyard #1	1968	Good	A/1/1	1967-1969	Tertiary
Arcade #1	1968	Good	A/1/1	1967-1969	Tertiary
Administration and Classroom Building	1968	Good	A/1/1	1967-1969	Primary
Courtyard #2	1968	Good	A/1/1	1967-1969	Tertiary
Arcade #2	1968	Good	A/1/1	1967-1969	Tertiary
Cafeteria Building	1968	Good	A/1/1	1967-1968	Secondary
Transformer (Stage/Utility Building	1968	Good	A/1/1	1967-1969	Tertiary
Courtyard #3	1968	Good	A/1/1	1967-1969	Tertiary
Gymnasium Building	1969	Good	A/1/1	1967-1969	Secondary
Ticket Booth	1969	Good	A/1/1	1967-1969	Tertiary
Utility Building	1969	Good	A/1/1	1967-1969	Tertiary
Shop Building	1969	Good	A/1/1	1967-1969	Secondary

8 Fieldwork

8.1 Survey Methods

Chronicle Heritage Associate Architectural Historian Scott Torres conducted a pedestrian survey of the Project area on March 26, 2024, Torres surveyed the entire Project, which is developed with academic buildings, athletic fields, and landscaped lawns and planters.

Mr. Torres examined any remaining exposed ground surface for artifacts (e.g., flaked stone tools and tool-manufacture debris, ground stone tools, ceramic sherds, fire-altered rock), ecofacts (marine shell, bone), soil discoloration that could indicate the presence of a cultural midden, soil depressions, and features indicative of the former presence of structures or buildings (e.g., standing exterior walls, postholes, foundations) or historic period debris (e.g., metal, glass, ceramic sherds, cut bone). Photographs documenting the Project area are maintained by Chronicle Heritage in online cloud storage. Mr. Torres surveyed four historic age buildings and one courtyard in the project area and eight additional historic age buildings located on campus adjacent to

project area. Field notes were made and digital photographs were taken of each building and setting.

8.2 Results

Results of the survey revealed that indicate that the Project area has been subject to development as an academic campus. Ground visibility was poor (0–10 percent%) because all unpaved portions of the Project were subject to extensive grading and landscaping. No prehistoric or historical archaeological resources were identified in the project area during the survey; however, the historic-age buildings and courtyard in the project area were photo-documented. The buildings and courtyard in the project area was evaluated for NRHP, CRHR, and local eligibility in 2022.

9 Impact Analysis

Based on a review of the updated *School Upgrade Program EIR: Los Angeles Unified School District*[51] *(SUP)* that was prepared in 2023 by Tetratec, the proposed school upgrade modernization Project will result in a less than significant impact to a historical resource. The demolition of four of the fourteen district contributors that include the Shop Building, Gymnasium, Utility Building, and Ticket Office will not result in a loss of significance to the historic district. The buildings that are going to be removed, are located to the west and continue along the southwest boundary of the campus. The contributing buildings that will be removed are not primary contributors to the district. The shop and gymnasium buildings were identified as secondary contributors. The ticket booth and utility buildings were identified as tertiary contributors. Furthermore, the location of the shop, utility, ticket booth, and gymnasium buildings do not primarily face onto Melrose Avenue and are set back from the campuses arcade and auditorium that remain the primary entry and focal point of the campus on Melrose Avenue.

The remaining contributing campus features include the auditorium, administration/classroom, social hall, cafeteria, transformer (utility stage), arcades 1 and 2, and courtyards 1, 2, and 3 will sufficiently convey the feeling of significance the historic district possesses in its entirety. The historic district was determined eligible for listing in the NRHP, CRHR, and as a City of Los Angeles HCM pursuant to Criterion A/1/1, for its association with desegregation within the context of the Civil Rights Movement, 1954-1980. The significance of the period reflects initial desegregation within the LAUSD. The remaining contributing features will continue to convey the campuses association with the desegregation of schools because of community activism during the period of significance, 1967-1969.

Furthermore the auditorium, administration and classroom buildings were determined individually eligible for listing in the CRHR and as City of Los Angeles HCM. The Auditorium Building and the Administration and Classroom Building, that appear individually eligible for listing in State and local registers. The Auditorium Building appears individually eligible for listing in the California Register and for designation as a City of Los Angeles HCM under Criterion I/ I, as a 1920s school associated with the establishment and growth of the Jewish community in the Fairfax area, and under Criterion 3/3, for its notable Spanish Colonial Revival style architecture designed by master architects Donald and John Parkinson (Parkinson & Parkinson). The Auditorium Building has a period of significance of 1 924, the date it was constructed. In addition to the Auditorium Building, the Administration and Classroom Building also appears individually eligible for listing in the

[51] Placeworks, "School Upgrade Program EIR: Los Angeles Unified School District," Prepared for Los Angeles Unified School District, 2015.

California Register and for designation as a City of Los Angeles HCM under Criterion 1/1, for its association with the notable LGBT program Project 10, and under Criterion 2/2, for its association with Dr. Virginia Uribe, notable LGBT advocate, teacher, and founder of Project 10. The Administration and Classroom Building has a period of significance of 1984, the year that Dr. Uribe founded Project 10 in the building.

Based on the determination of significance and eligibility for listing buildings individually and as contributors to a historic district as a whole, the removal of two secondary buildings and two tertiary buildings would not impact the remaining contributing buildings ability to convey the districts association with the period of significance and event (1967-1969) they remain associated with.

According to the SUP, this potential result of a less than significant impact to the historic district was disclosed to the public through the EIR process as required by CEQA. The benefits of the Project program were found to outweigh the potential impact to a historical resource, resulting in the issuance of a Statement of Overriding Considerations.

The Standard Conditions of Approval documented in the SUP[52] regarding direct or indirect effect on historical resources and new construction require:

SC-CUL-1

For new construction, the Historic Architect shall work with the Design Team and LAUSD to identify options and opportunities for: (1) ensuring compatibility of scale and character for new construction, site and landscape features, and circulation corridors, and (2) ensuring that new construction is designed and sited in such a way that reinforces and strengthens, as much as feasible, character-defining site plan features, landscaping, and circulation corridors throughout campus.

For modernization and upgrade projects involving contributing (significant) buildings or features, the Historic Architect shall work with the Design Team and LAUSD to ensure that specifications for design and implementation of projects comply with the applicable historic preservation standards.

Historic Architect

For projects involving structural upgrades to historic resources, the Design Team shall include a qualified Historic Architect with demonstrated project-level experience in historic projects.

For campuses with qualifying historical resources under CEQA, the Design Team shall include a LAUSD-qualified Historic Architect. The Historic Architect/s shall meet the Secretary of the Interior's Professional Qualifications Standards and the standards described on page 8 of the LAUSD Design Guidelines and Treatment Approaches for Historic Schools.

Throughout the project design progress the Historic Architect shall provide input to ensure compliance with the Secretary of the Interior's Standards for the Treatment of Historic Properties and LAUSD requirements and guidelines for the treatment of historical resources.

[52] Los Angeles Unified School District, "Standard Conditions of Approval for District Construction, Upgrade, and Improvement Projects," 2023. 13-15.

Role of the Historic Architect

The tasks of the Historic Architect on the Design Team shall include, but are not limited to:

- The Historic Architect shall work with the Design Team (including the Structural Engineer) and LAUSD to ensure that project components, including new construction and modernization of existing facilities, comply with the Secretary of the Interior's Standards for the Treatment of Historic Properties and LAUSD Design Guidelines and Treatment Approaches for Historic Schools. The Historic Architect shall work with the Design Team and LAUSD throughout the design process to develop project options that facilitate compliance with the applicable historic preservation standards.
- For new construction, the Historic Architect shall work with the Design Team and LAUSD to identify options and opportunities for: (1) ensuring compatibility of scale and character for new construction, site and landscape features, and circulation corridors, and (2) ensuring that new construction is designed and sited in such a way that reinforces and strengthens, as much as feasible, character-defining site plan features, landscaping, and circulation corridors throughout campus.
- For modernization and upgrade projects involving contributing (significant) buildings or features, the Historic Architect shall work with the Design Team and LAUSD to ensure that specifications for design and implementation of projects comply with the applicable historic preservation standards.
- The Historic Architect shall participate in Design Team meetings during all phases of the project through 100% construction drawings, pre-construction, and construction phases, as applicable.
- The Historic Architect shall prepare a memo at the 50% and at the 100% construction drawings stages, demonstrating how principal project components and treatment approaches comply with applicable historic preservation standards, including the Secretary of the Interior's Standards for the Treatment of Historic Properties and LAUSD Design Guidelines and Treatment Approaches for Historic Schools. The memos shall be submitted to LAUSD OEHS for review.
- The Historic Architect shall participate in pre-construction and construction monitoring activities, as appropriate, to ensure continuing conformance with Secretary's Standards and/or avoidance of a material impairment of the historical resources.
- The Historic Architect shall provide specifications for architectural features or materials requiring restoration or removal, maintaining and protecting relevant features in place, or on-site storage. Specifications shall include detailed drawings or instructions where historic features may be impacted.
- The Design Team and Historic Architect shall be responsible for incorporating LAUSD's recommended updates and revisions during the design development and review process.

SC-CUL-3:

Prior to any major alteration to or adjacent to a historic resource that may potentially damage historic resources (or previously identified historic features), the Historic Architect shall develop a Temporary Protection Plan that identifies

potential risks to the historic resource. The Temporary Protection Plan shall be prepared in coordination with the Construction Contractor and LAUSD prior to demolition or construction. The Temporary Protection Plan may include, but not be limited to, the following components:

- Notation of the historic resource on construction plans.
- Pre-construction survey to document the existing physical condition of the historic resource.
- Procedures and timing for the placement and removal of temporary protection features, around the historic resource.
- Monitoring of the installation and removal of temporary protection features by the Historic Architect, or designee.
- Post-construction survey to document the condition of the historic resource after Project completion.
- Preparation of a technical memorandum documenting the pre-construction and post-construction conditions of the historic resource and compliance with protective measures outlined Temporary Protection Plan.

SC-CUL-4:

Documentation of Historic Resources, regarding demolition or potential damage to any historic resources. Prior to demolition or major alteration

Prior to significant alteration or demolition of a historical resource, LAUSD shall retain an Architectural Photographer and/or a Historian or Architectural Historian who meet the Secretary of the Interior's Professional Qualifications Standards and who shall prepare a HABS-like Historic Documentation Package (Package).

The Package shall include photographs and descriptive narrative. Documentation will draw upon primary- and secondary-source research including available studies prepared for the property (measured drawings are not required). The specifications for the Package include:

- Photographs: Photographic documentation shall focus on the historical resources/features proposed to be significantly altered or demolished, with overview and context photographs for the campus and adjacent setting. A professional-quality camera will be used to take photographs of interior and exterior features of the buildings. Photographs will include context views, elevations/exteriors, architectural details, overall interiors, and interior details (if warranted). Digital photographs will be in black and white (as well as in color or as requested by the District) and provided in an electronic format.
- Descriptive and Historic Narrative: The Historian or Architectural Historian shall prepare descriptive and historic narrative of the historical resources/features. Physical descriptions will detail each resource, elevation by elevation, with accompanying photographs and information on how the resource fits within the broader campus during its period of significance. The historic narrative will include available information on the campus design, history, architect/contractor/designer as appropriate, history of the area, and historic context. In addition, the narrative will include a methodology section specifying the name of researcher, date of research,

and sources/archives visited, as well as a bibliography. Within the written history, statements shall be footnoted as to their sources, where appropriate.

- Historic Documentation Package Submittal: Upon completion of the descriptive and historic narrative, all materials will be compiled in electronic format and presented to LAUSD for review and comment. Upon approval, one electronic copy and one hard copy shall be submitted to LAUSD OEHS. Photographs will be individually labeled and provided to LAUSD in electronic format.

SC-CUL-5:

Salvage and Reuse of Historical Resources, regarding demolition or potential damage to any historic resources. Prior to demolition or major alteration

LAUSD shall comply with Design Specification 01 3591, Historic Treatment Procedures, as applicable. This Specification requires the Construction Contractor to submit a Historic Treatment Plan to the District for the protection, repair, and replacement of historic materials and features.

CONCLUSION

The Standard Conditions of Approval documented in the SUP state the replacement Project shall meet the Secretary of the Interior's Standards for Treatment of Historic Properties: Rehabilitation as a Treatment and Standards for Rehabilitation[53] (SOIS Standards) and the LAUSD SUP (SC-CUL-1,SC-CUL-3, SC-CUL-4, and SC_CUL-5) to be considered mitigated to a level of less than significant under CEQA Guidelines 15064.5 (b). LAUSD need not adopt any such alternative unless the LAUSD Board of Education determines that the alternative is feasible within the meaning of PRC Section 21061.1 and necessary to avoid a significant impact on historical resources.

The SOIS Standards No.9 recommends "new additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment."[54]

The LAUSD Design Guidelines recommend "New additions should be compatible with but differentiated from historically significant properties and site features"[55] and " early in the process, consult a qualified architectural historian to review project plans and identify best options for expanding buildings or adding new space that minimize impacts to historic resources, including campus buildings and associated site design and landscaping features."[56] Additionally the LAUSD Design Guidelines also recommend that "new construction should avoid overwhelming the

[53] National Park Service [NPS], "The Secretary of the Interior's Standards for the Treatment of Historic Properties: Rehabilitation as a Treatment and Standards for Rehabilitation," 2024, https://www.nps.gov/articles/000/treatment-standards-rehabilitation.htm.
[54] National Park Service [NPS], "The Secretary of the Interior's Standards for the Treatment of Historic Properties."
[55] SWCA Environmental Consultants, "Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools."
[56] SWCA Environmental Consultants, "Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools."

historic resource, in terms of both scale and design"[57] and "avoid creating a stylistic carbon copy of original historic building; make the new construction compatible but differentiated. Modern (i.e., current) design can be appropriate if it is contextually sensitive, in terms of placement, massing, scale, materials, etc."[58]

The modernization Project that shall result in the construction of four new buildings and the addition of landscaping throughout the western and southwestern ends of the campus. The modernization project will satisfy the SOIS Standard No. 9 by differentiating the new work from the old and maintaining compatibility with historic materials, features, size, scale, and proportion, and massing to protect the integrity of remaining contributing buildings, hardscape, landscape, and spatial relations.

The demolition of two secondary buildings, two tertiary buildings, and redevelopment of landscape/hardscape features in an adjacent courtyard will result in the loss of approximately 40 percent of the historic district's contributing features and will retain 60 percent of contributing features that were identified as significant. Overall, the historic district will retain a sufficient percentage of contributing features to continue to qualify for designation as a historic district. Although the buildings proposed for demolition are minimally visible from Fairfax Avenue, an arterial roadway, the primary facades and associated character-defining features of these buildings face an interior courtyard and therefore do not contribute to the character of the property as seen from Fairfax Avenue. The buildings are also minimally visible from Melrose and Genesse avenues and demolition of these buildings will result in a less than significant impact for these same reasons. The proposed demolition of these buildings would not materially impair Fairfax High School such that the project would result in a substantial change to a historical resource.

The concept modernization plans shall replace four buildings and add landscaping features that will be differentiated from the remaining buildings on the campus. The landscape concept proposes to add green spaces into Detter's courtyard. The buildings and landscape will not obscure views of the remaining buildings that contribute to the historic district from the public right-of-way on along Melrose Avenue, North Genesee Avenue, or from Courtyards No. 1-2. The orientation of the new buildings will not alter the existing spatial relationship between the campus buildings, nor will the newly added landscape features alter the flow of student and faculty traffic throughout the western side of the campus or to the athletic field to the southwest. The modernization concept appears to be consistent with the massing and scale of the buildings that will remain . Because the proposed new construction is compatible with the existing, it would result in a less than significant impact to a historical resource.

[57] SWCA Environmental Consultants, "Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools," 35.
[58] SWCA Environmental Consultants, "Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools."

10 Conclusion

The proposed modernization Project will demolish four buildings, construct three new buildings, and add hardscape and landscaping features to the western third of the Fairfax HS campus. Based on the determination of significance and eligibility for listing buildings individually and as contributors to a historic district as a whole, the removal of two secondary buildings and two tertiary buildings would not impact the remaining contributing building's ability to convey the historic district's association with the period of significance and events for which the campus is significant (1967-1969).

It is understood that the new construction will result in the removal of four contributing buildings and therefore diminish a percentage of the historic materials, features, and spatial relationships that characterize the historic district. Architectural plans remain conceptual and will adhere to the SOIS Standards and Guidelines established by the LAUSD. The modernization project will satisfy the SOIS Standard No. 9 by differentiating the new work from the old and maintaining compatibility with historic materials, features, size, scale, and proportion, and massing to protect the integrity of remaining contributing buildings, hardscape, landscape, and spatial relations.

Therefore, the demolition of the four buildings in the AOD will result in a less than significant impact to the historic district that is mitigated by the Standard Conditions and adherence to SOIS Standard No.9. The modernization Project has been evaluated against the SOIS Standards and the LAUSD Design Guidelines and Treatment for Historic Schools (SC-CUL-1-5) and meets those requirements. Therefore, the Fairfax HS Modernization Project shall be considered mitigated to a level of less than significant as required by the SUP.

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Appendix A.
Native American Outreach

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Reginald Pagaling
Chumash

VICE-CHAIRPERSON
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

SECRETARY
Sara Dutschke
Miwok

PARLIAMENTARIAN
Wayne Nelson
Luiseño

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
Laurena Bolden
Serrano

COMMISSIONER
Reid Milanovich
Cahuilla

COMMISSIONER
Bennae Calac
Pauma-Yuima Band of Luiseño Indians

EXECUTIVE SECRETARY
Raymond C. Hitchcock
Miwok, Nisenan

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov

June 5, 2024

Carrie Chasteen
Chronicle Heritage

Via Email to: cchasteen@chronicleheritage.com

Re: Fairfax High School Modernization Project, Los Angeles County

To Whom It May Concern:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

CHRONICLE™ HERITAGE

T: (626) 408-8006
F: (602) 254-6280
info@chronicleheritage.com

LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Charles Alvarez, Chairperson
Gabrielino-Tongva Tribe
23454 Vanowen Street
West Hills, CA, 91307
Transmitted via email to Chavez1956metro@gmail.com

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Alvarez,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

On May 21, 2024, Chronicle Heritage submitted a Sacred Land File (SLF) search request to the Native American Heritage Commission (NAHC). A response from the NAHC has not yet been received, however, we are writing to request any knowledge you may have of cultural resources that may be impacted by the proposed Project.

If you would like to share any information pertaining to the proposed Project, please contact me at 562-310-0153 or ggranger@chronicleheritage.com.

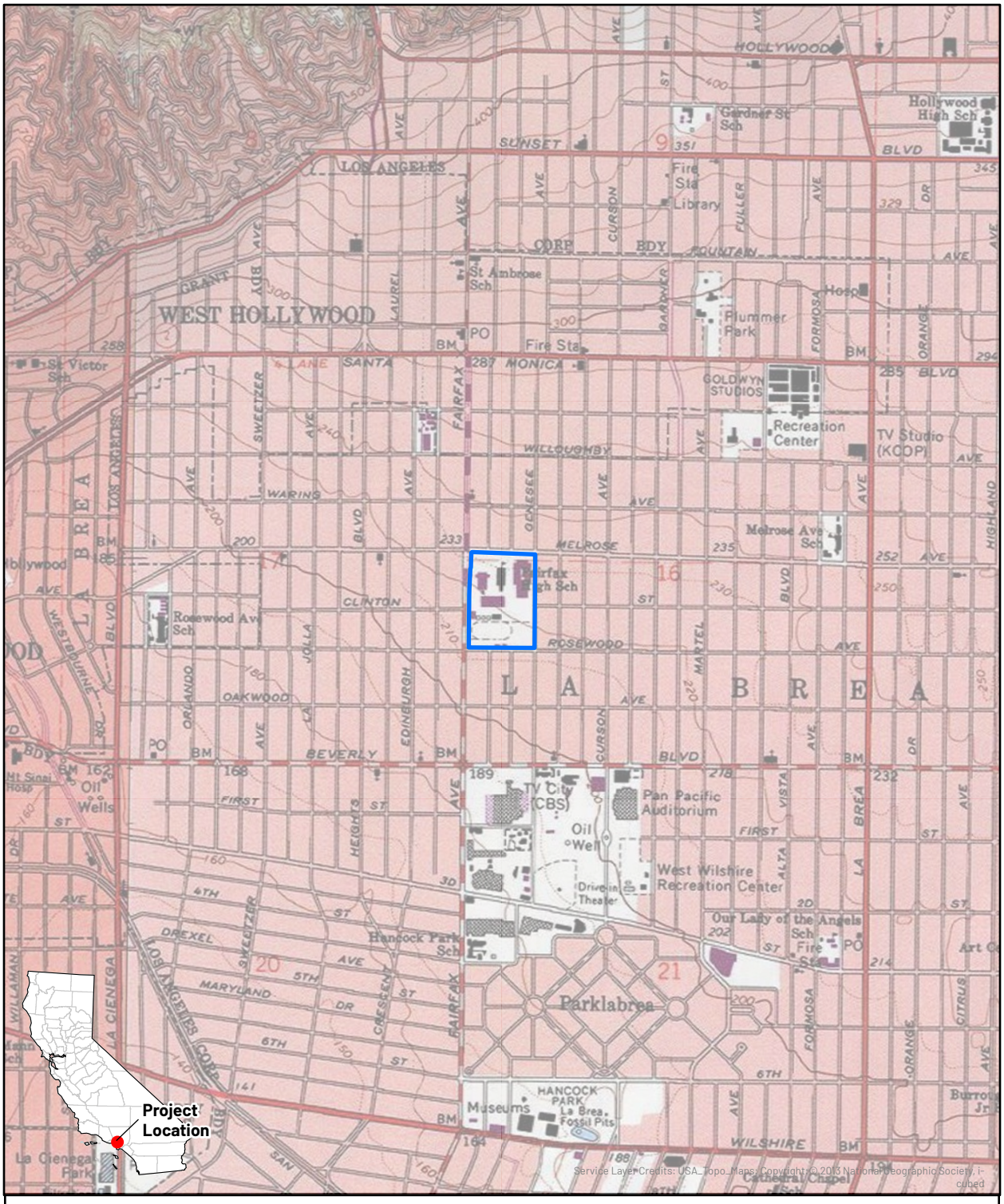
Please note that this letter ***does not*** constitute government-to-government consultation pursuant to Assembly Bill 52.

Sincerely,



Gena Severen, M.A., RPA
Associate Archaeologist and Task Manager
Chronicle Heritage





CHRONICLE™ HERITAGE

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Project Location
USGS 7.5' Quadrangle(s):
Hollywood, CA (1982)
T1S R14W, Sec 16;
La Brea Land Grant
UTM Zone 11, NAD 83, SBBM

Project Area

CHRONICLE™ HERITAGE

T: (626) 408-8006
F: (602) 254-6280
info@chronicleheritage.com

LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Christina Conley, Cultural Resource Administrator
Gabrielino Tongva Indians of California Tribal Council
P.O. Box 941078
Simi Valley, CA, 93094
Transmitted via email to christina.marsden@alumni.usc.edu

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Ms. Conley,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

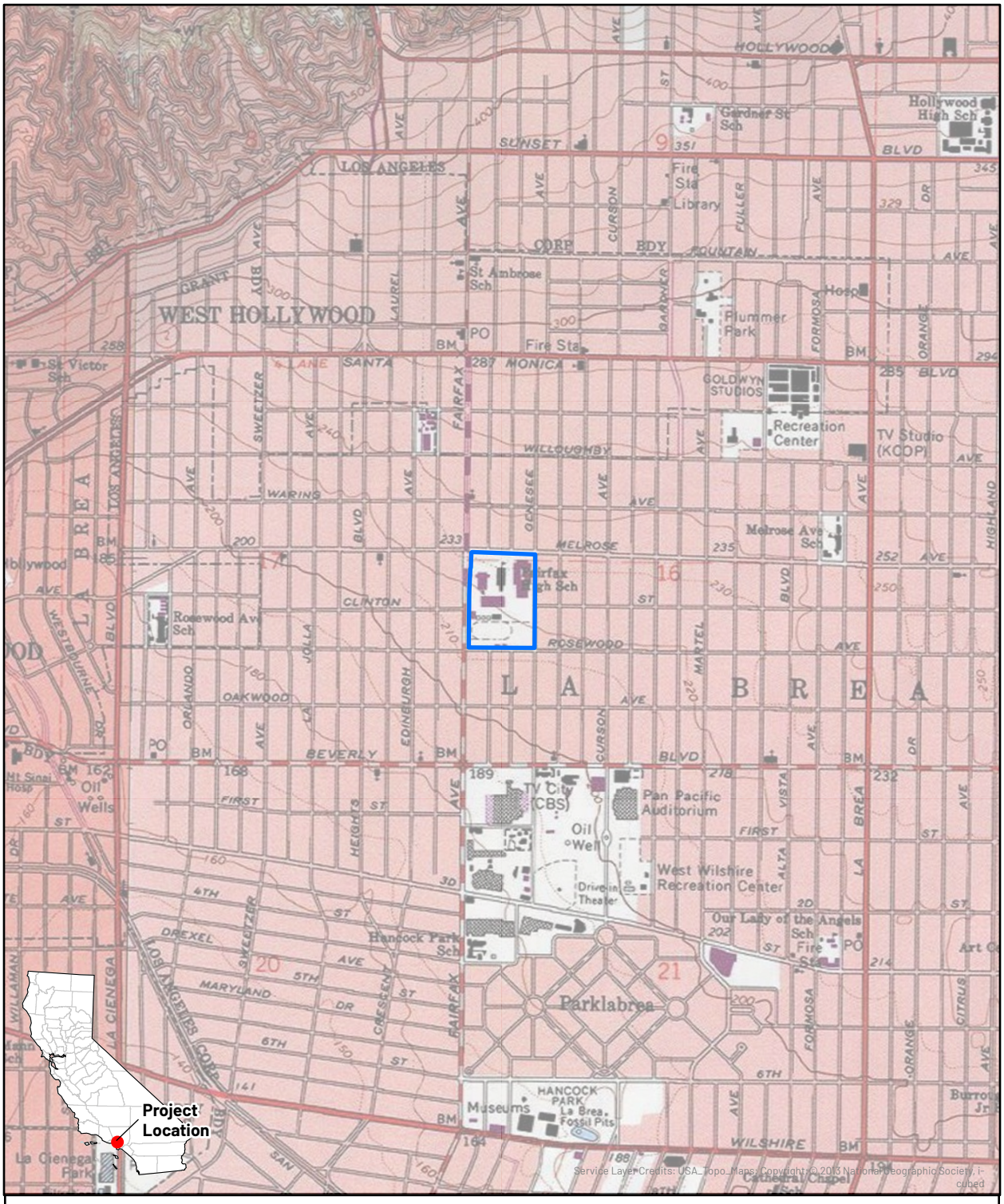
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Sincerely,

Gena Severen, M.A., RPA
Associate Archaeologist and Task Manager
Chronicle Heritage



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0 meters 500

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Project Location
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La Brea Land Grant
UTM Zone 11, NAD 83, SBBM

Project Area

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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Robert Dorame, Chairperson
Gabrielino Tongva Indians of California Tribal Council
P.O. Box 490
Bellflower, CA, 90707
Transmitted via email to gtongva@gmail.com

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Dorame,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

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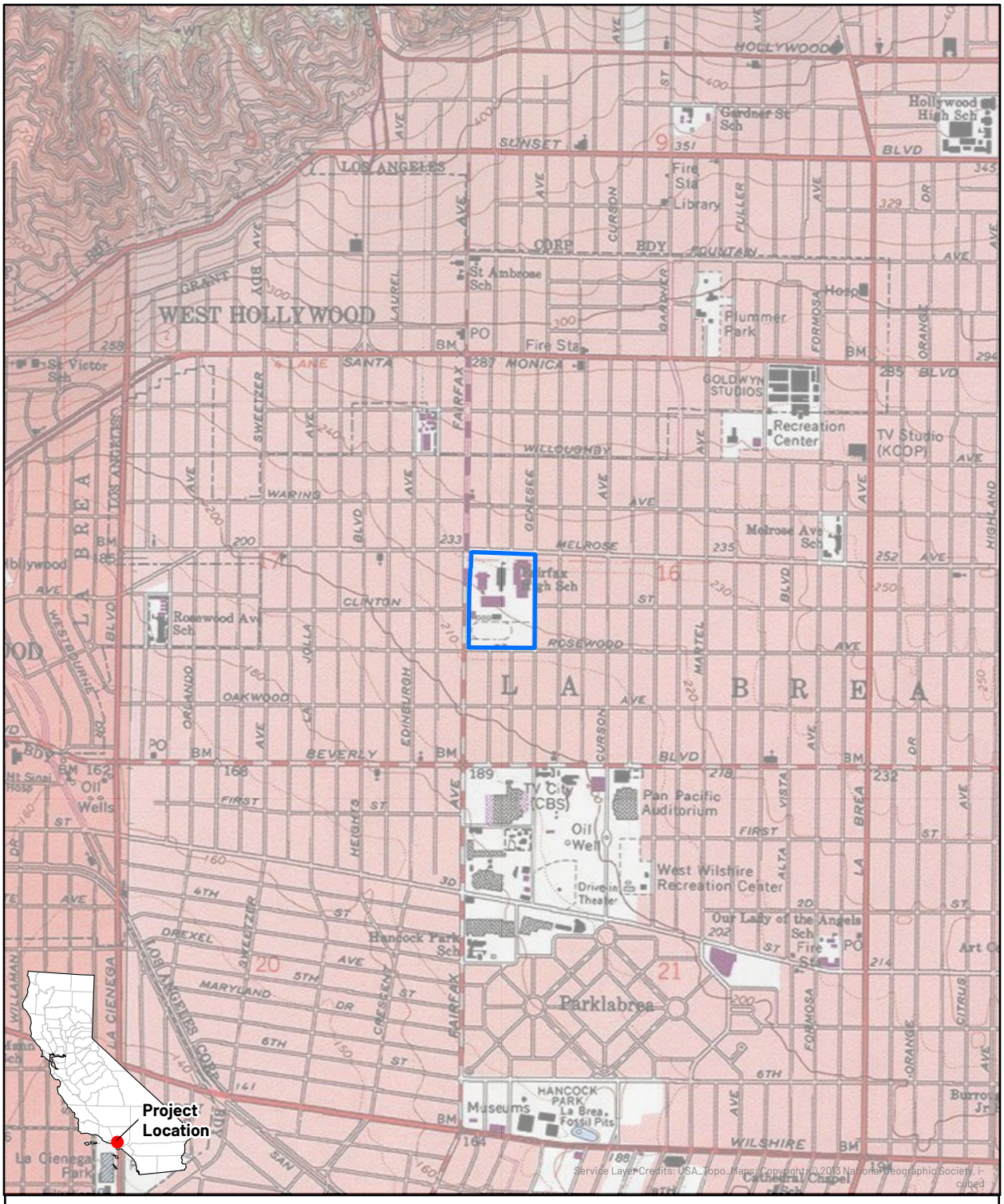
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Associate Archaeologist and Task Manager
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0 feet 2,000

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Project Area

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F: (602) 254-6280
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Sam Dunlap, Cultural Resource Director
Gabrielino-Tongva Tribe
P.O. Box 3919
Seal Beach, CA, 90740
Transmitted via email to tongvatcr@gmail.com

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Dunlap,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

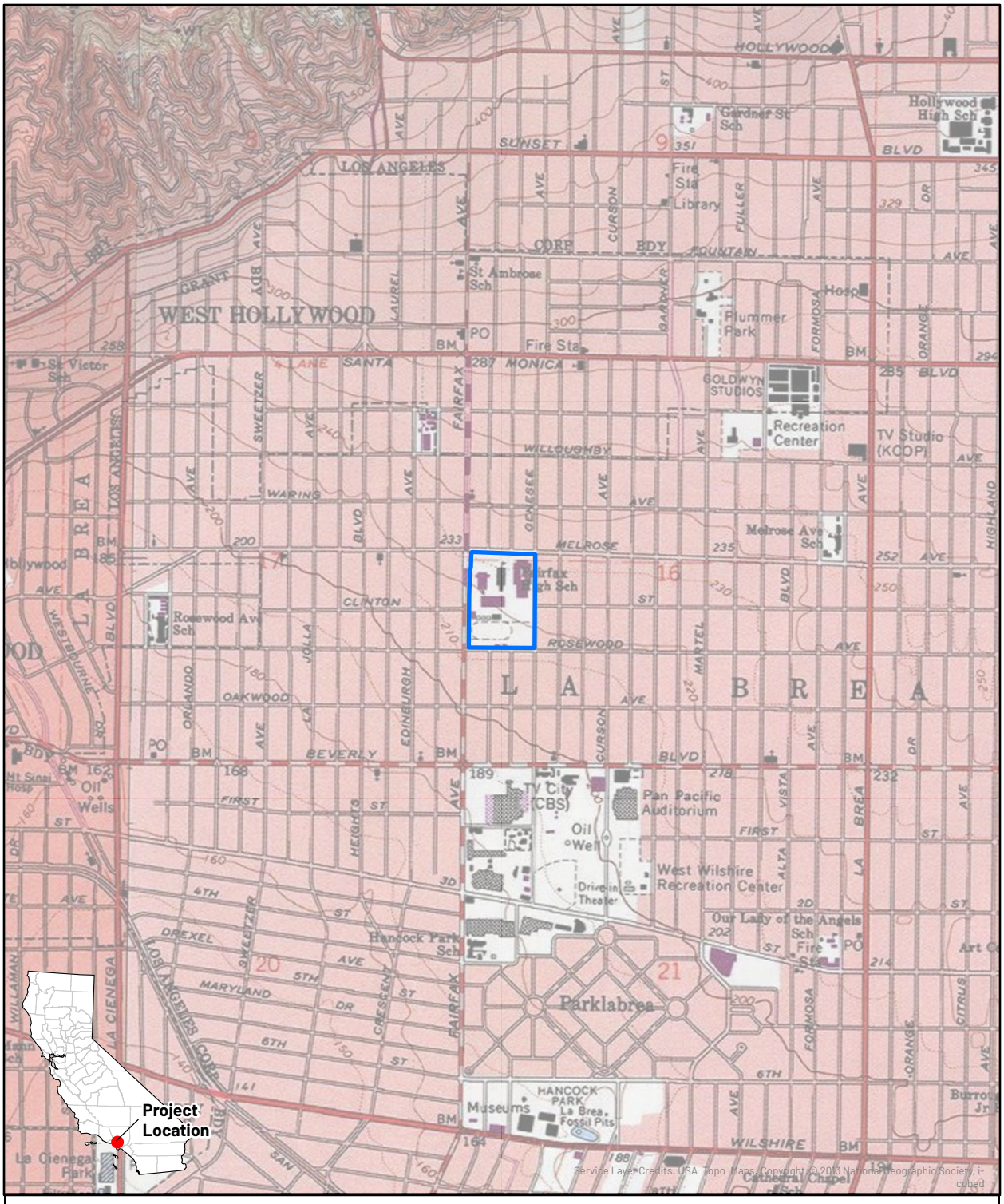
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Associate Archaeologist and Task Manager
Chronicle Heritage



CHRONICLE™ HERITAGE

0 feet 2,000

0 meters 500

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Project Location
USGS 7.5' Quadrangle(s):
Hollywood, CA (1982)
T1S R14W, Sec 16;
La Brea Land Grant
UTM Zone 11, NAD 83, SBBM

Project Area

CHRONICLE™ HERITAGE

T: (626) 408-8006
F: (602) 254-6280
info@chronicleheritage.com

LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

June 6, 2024

BobbyRay Esparza, Cultural Director
Cahuilla Band of Indians
52701 CA Highway 371
Anza, CA, 92539
Transmitted via email to besparza@cahuilla-nsn.gov

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Esparza,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

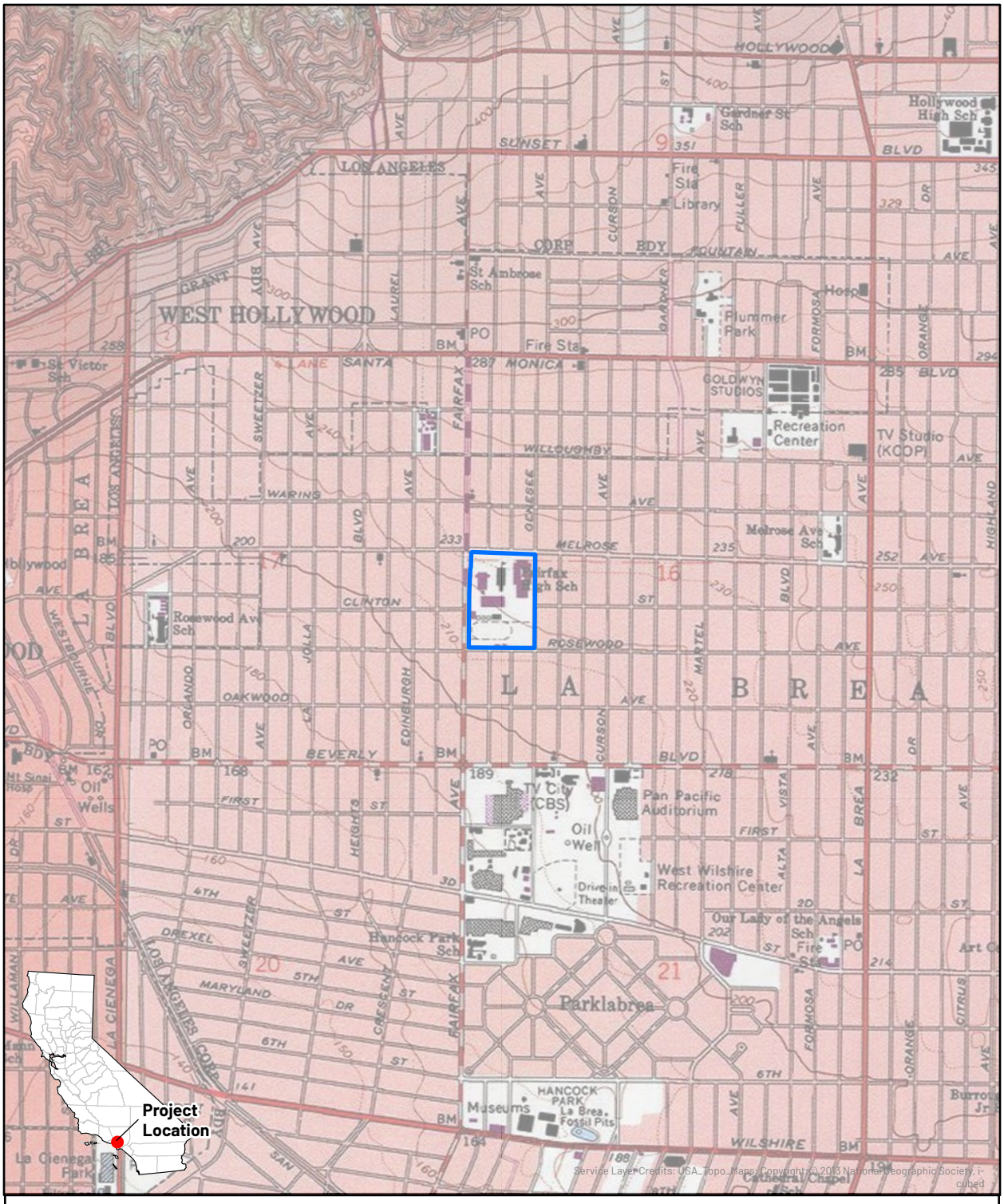
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If you would like to share any information pertaining to the proposed Project, please contact me at 562-310-0153 or ggranger@chronicleheritage.com.

Please note that this letter ***does not*** constitute government-to-government consultation pursuant to Assembly Bill 52.

Sincerely,

Gena Severen, M.A., RPA
Associate Archaeologist and Task Manager
Chronicle Heritage



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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Steven Estrada, Tribal Chairman
Santa Rosa Band of Cahuilla Indians
P.O. Box 391820
Anza, CA, 92539
Transmitted via email to sestrada@santarosa-nsn.gov

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Estrada,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

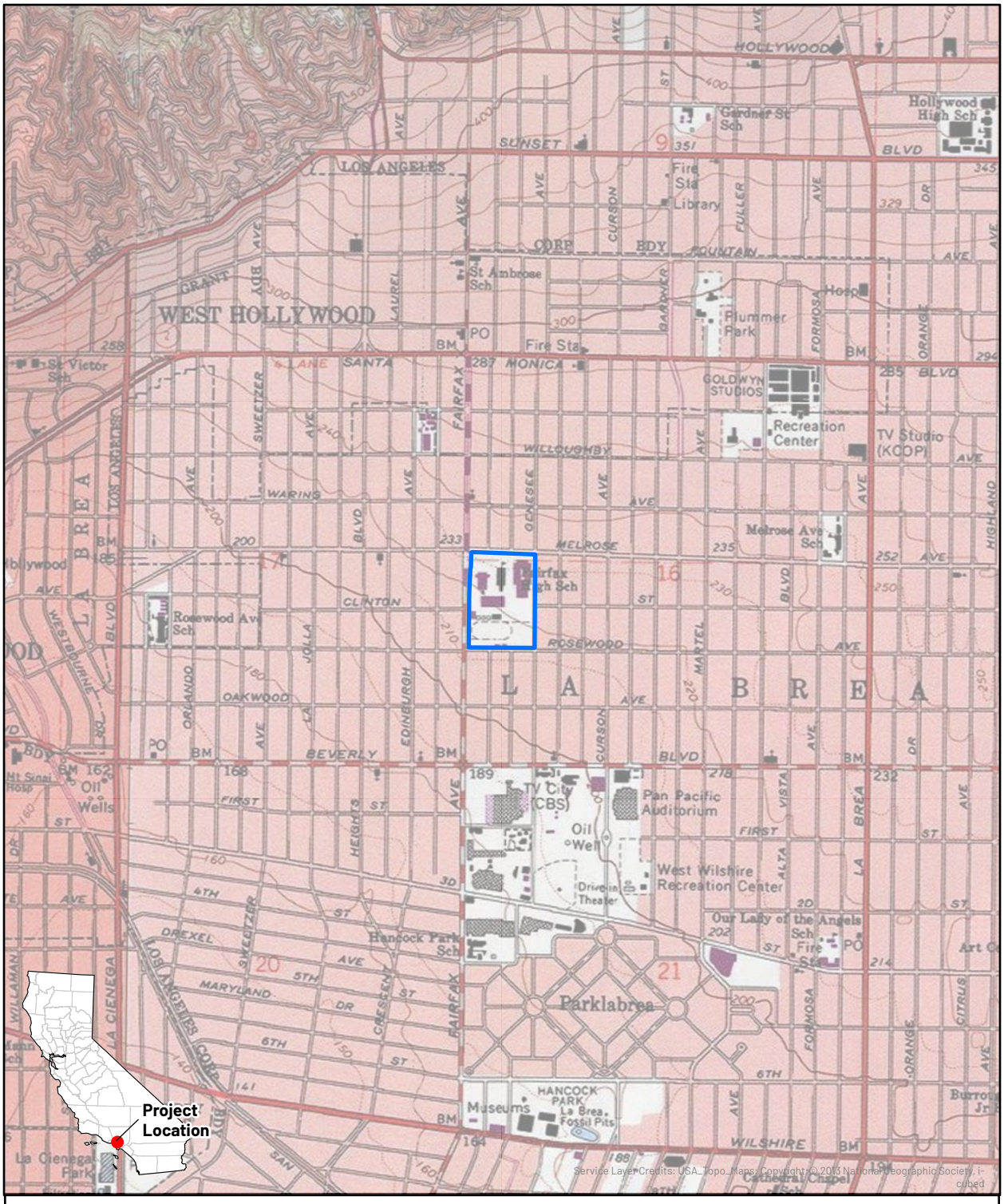
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Sandonne Goad, Chairperson
Gabrielino/Tongva Nation
106 1/2 Judge John Aiso St., #231
Los Angeles, CA, 90012
Transmitted via email to sgoad@gabrielino-tongva.com

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Ms. Goad,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

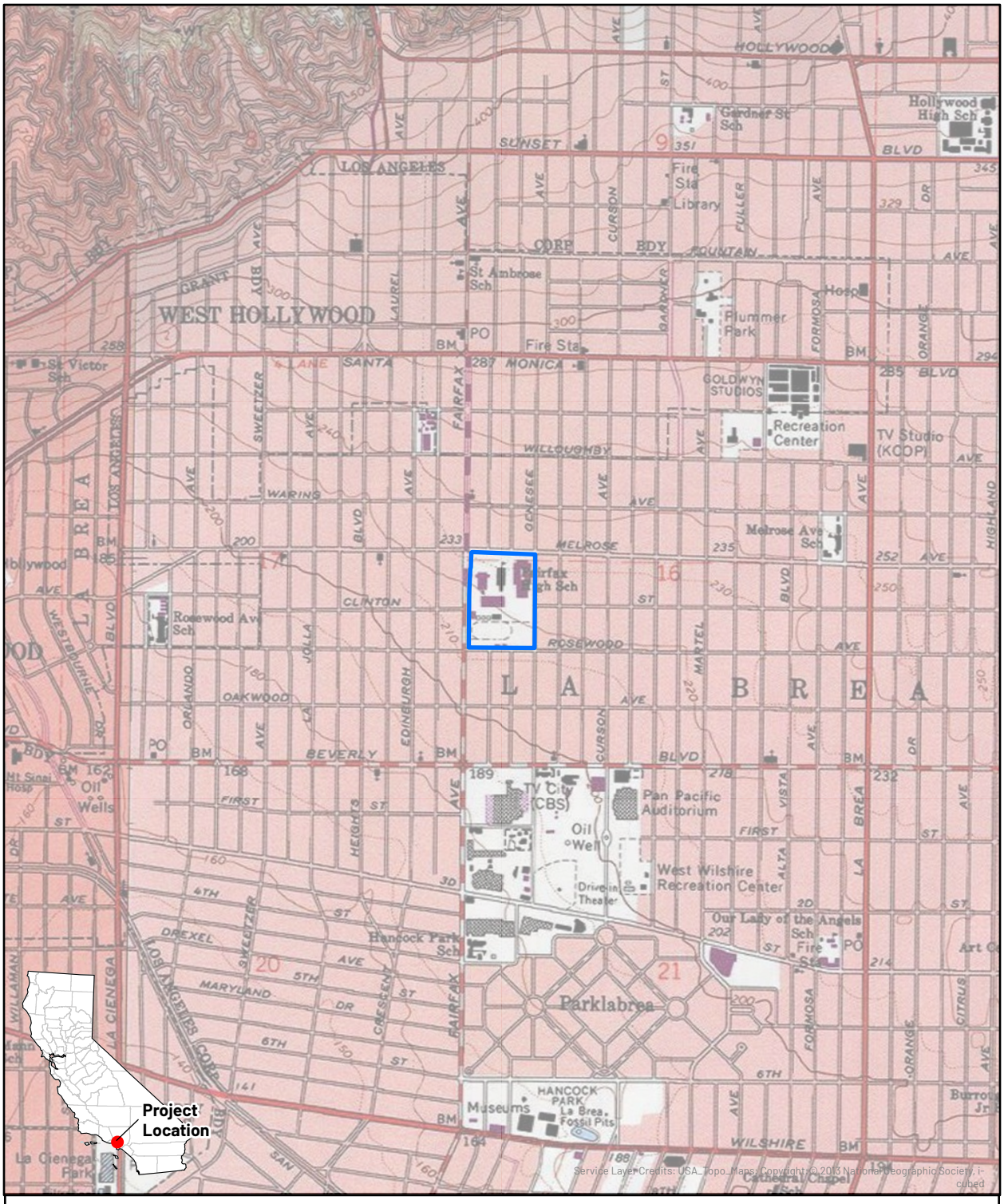
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

June 6, 2024

Anthony Madrigal, Tribal Historic Preservation Officer
Cahuilla Band of Indians
52701 CA Highway 371
Anza, CA, 92539
Transmitted via email to anthonymad2002@gmail.com

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Madrigal,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

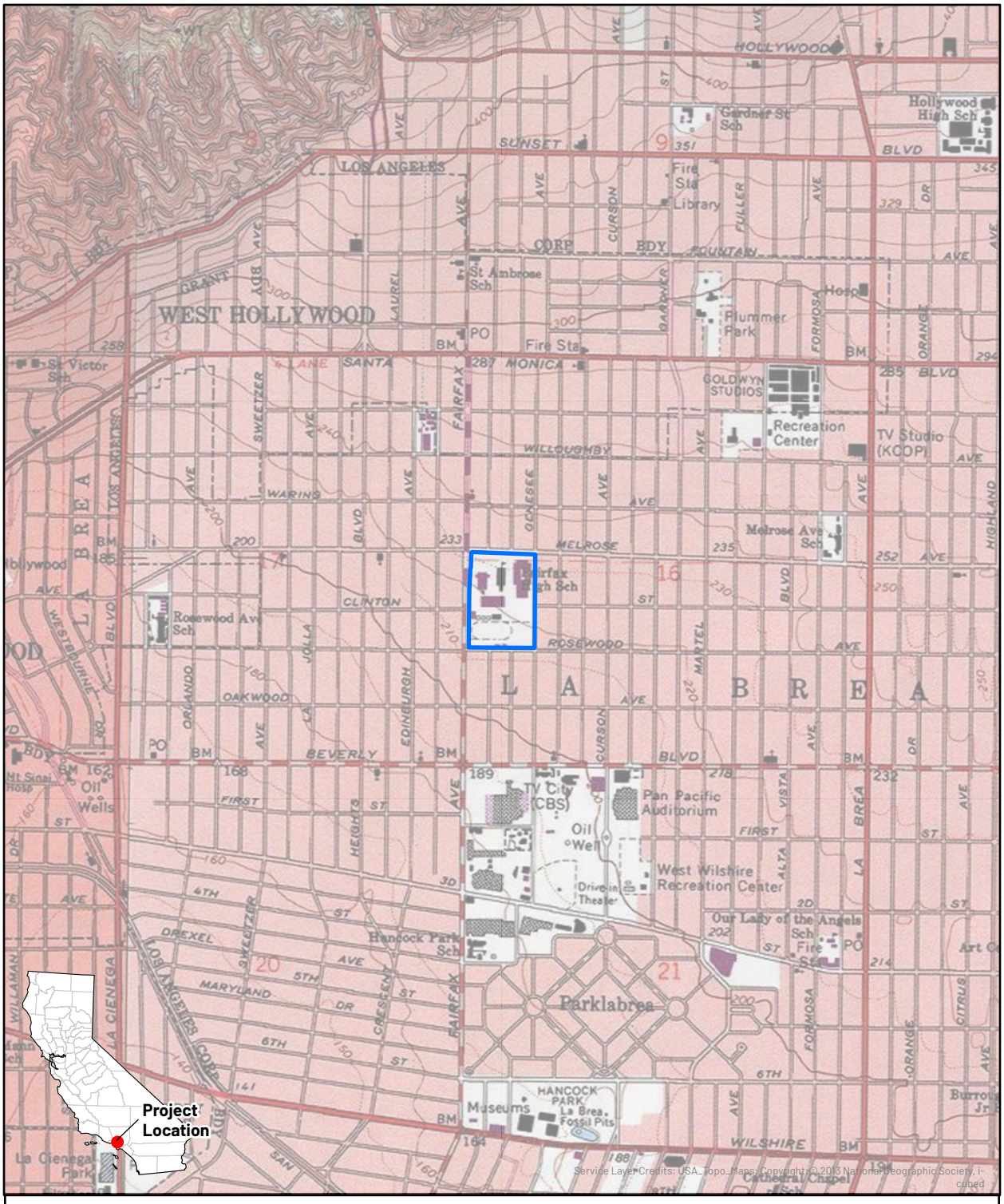
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Vanessa Minott, Tribal Administrator
Santa Rosa Band of Cahuilla Indians
P.O. Box 391820
Anza, CA, 92539
Transmitted via email to vminott@santarosa-nsn.gov

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Ms. Minott,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

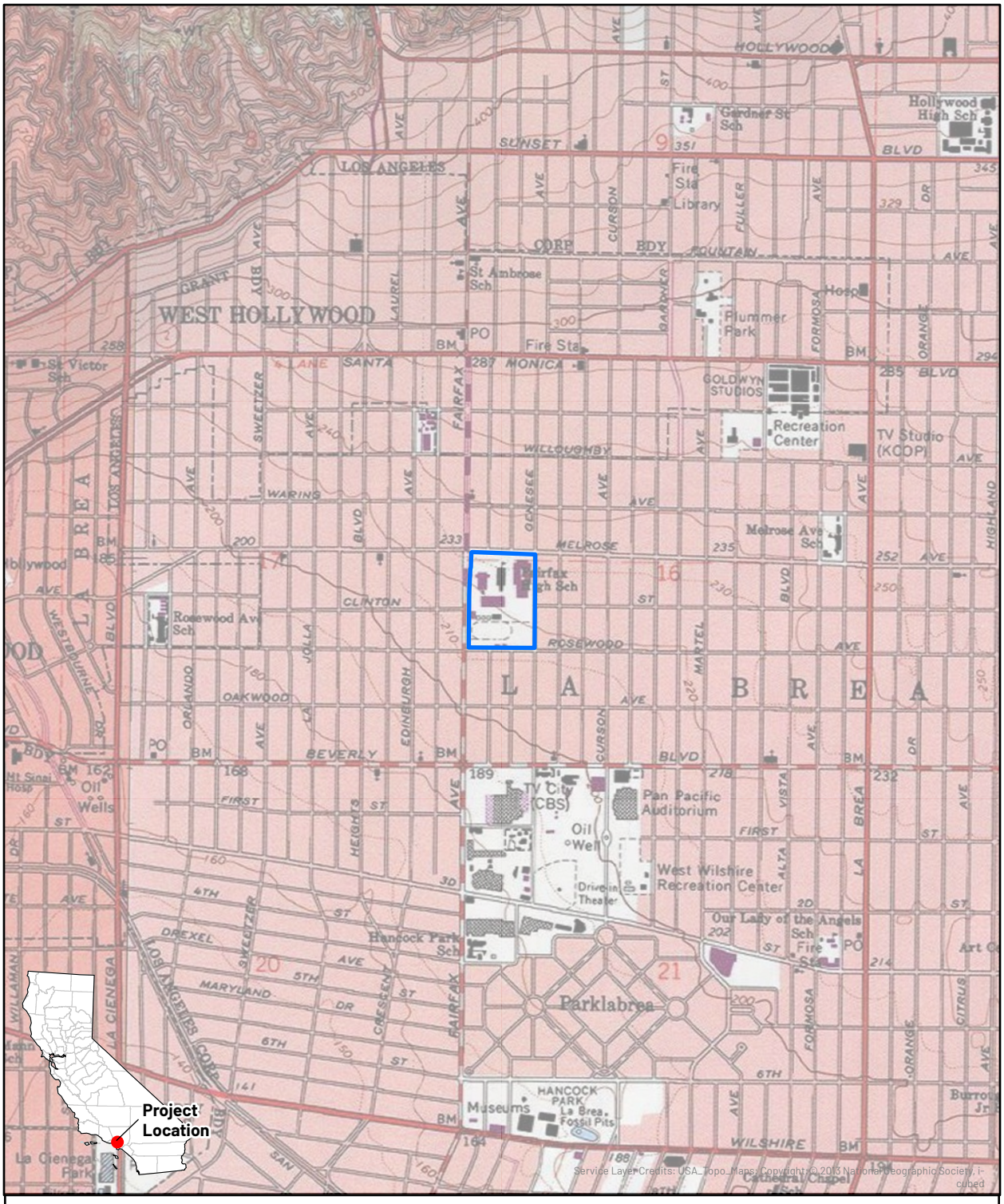
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Anthony Morales, Chairperson
Gabrieleno/Tongva San Gabriel Band of Mission Indians
P.O. Box 693
San Gabriel, CA, 91778
Transmitted via email to GTTribalcouncil@aol.com

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Morales,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

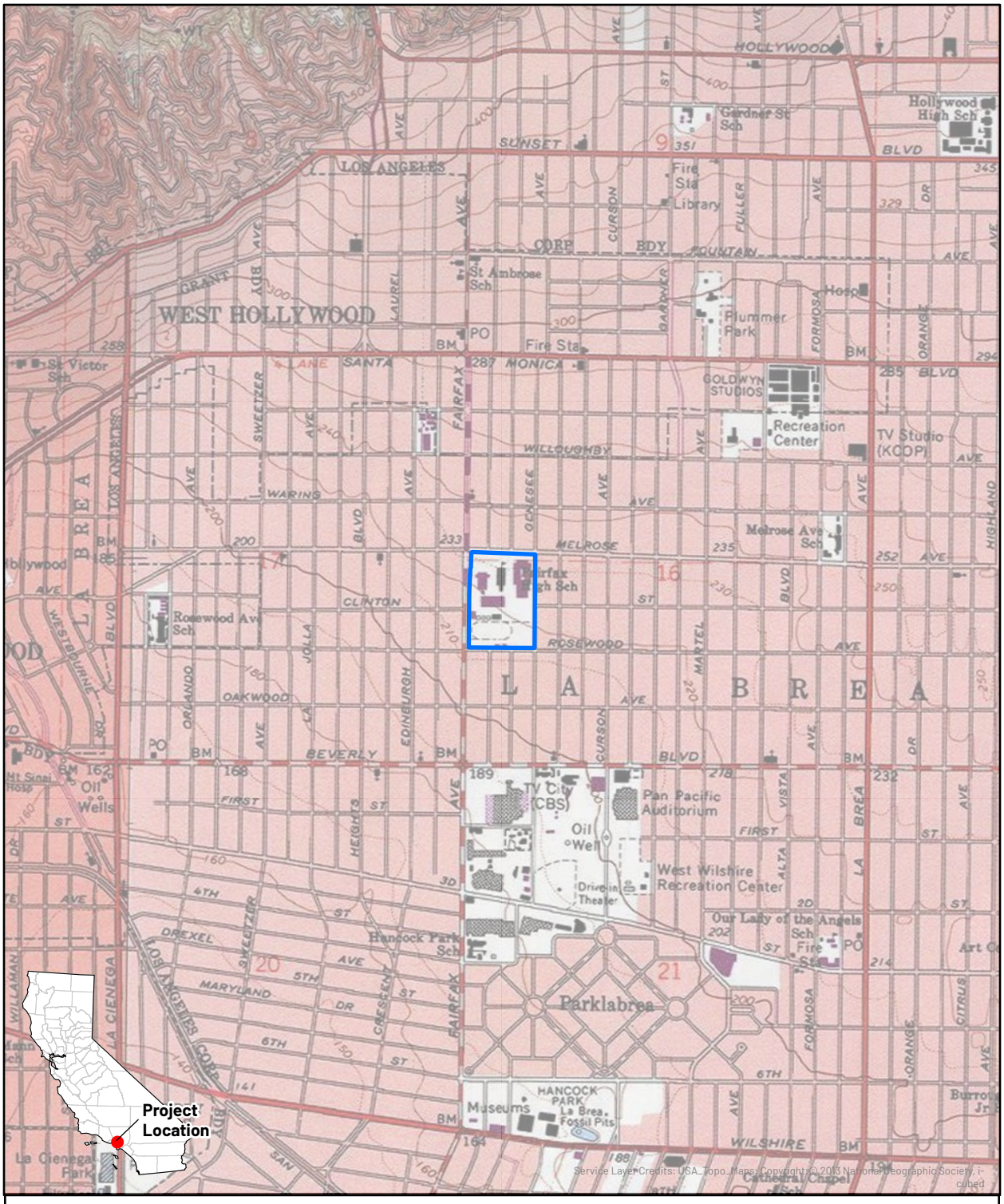
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Joseph Ontiveros, Tribal Historic Preservation Officer
Soboba Band of Luiseno Indians
P.O. Box 487
San Jacinto, CA, 92581
Transmitted via email to jontiveros@soboba-nsn.gov

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Ontiveros,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

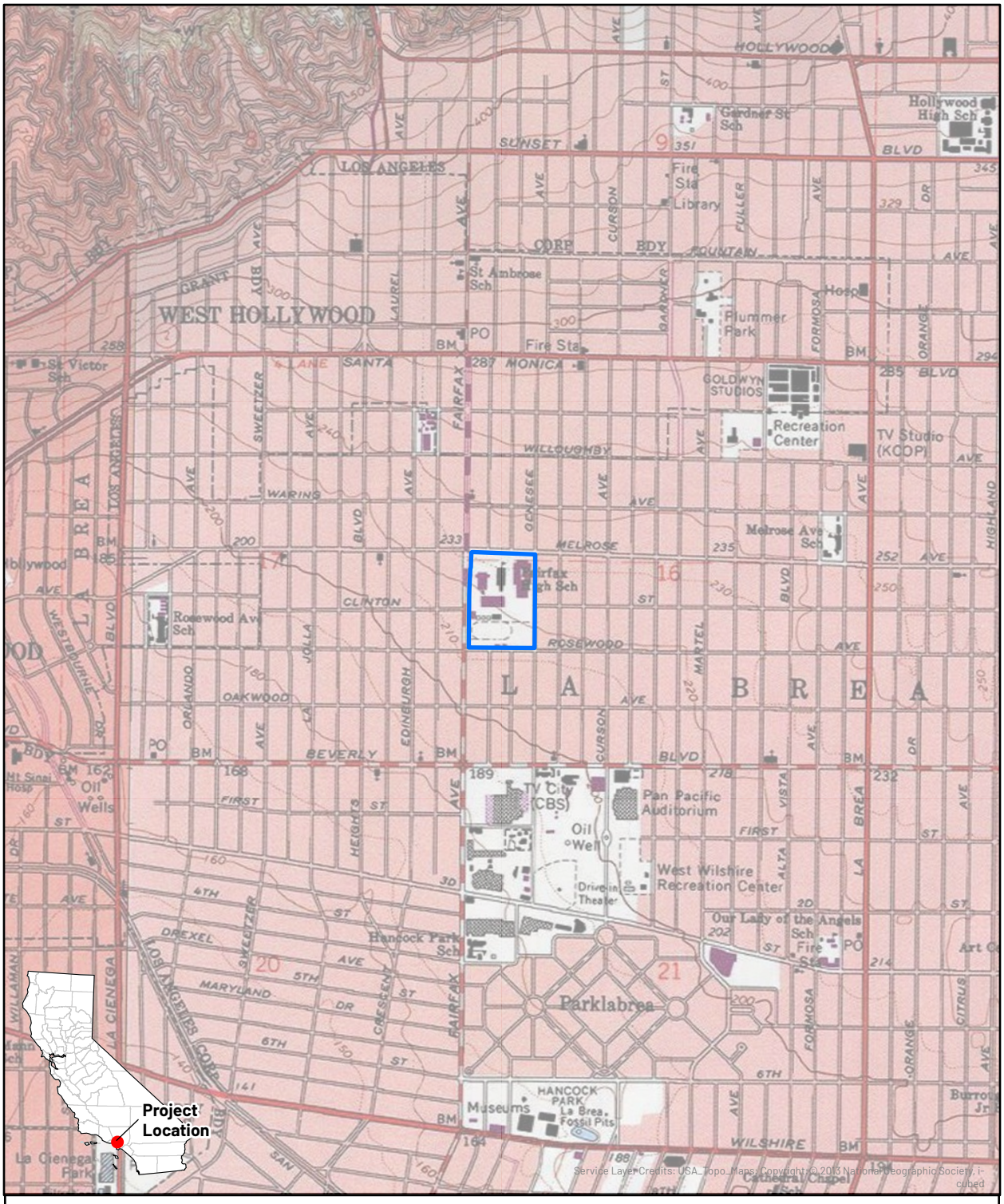
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Andrew Salas, Chairperson
Gabrieleno Band of Mission Indians - Kizh Nation
P.O. Box 393
Covina, CA, 91723
Transmitted via email to admin@gabrielenoindians.org

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Salas,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

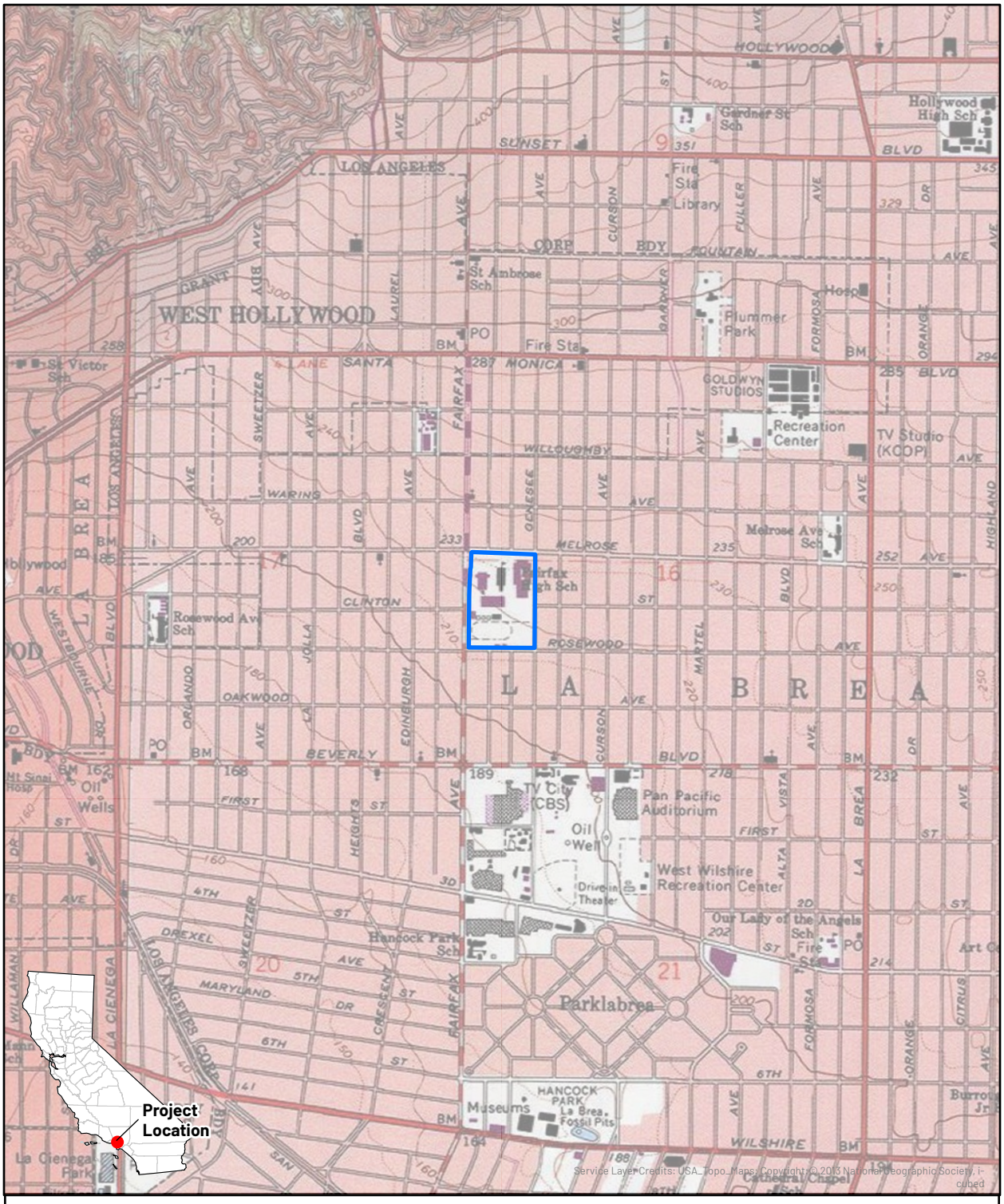
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

June 6, 2024

Erica Schenk, Chairperson
Cahuilla Band of Indians
52701 CA Highway 371
Anza, CA, 92539
Transmitted via email to chair@cahuilla-nsn.gov

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Ms. Schenk,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

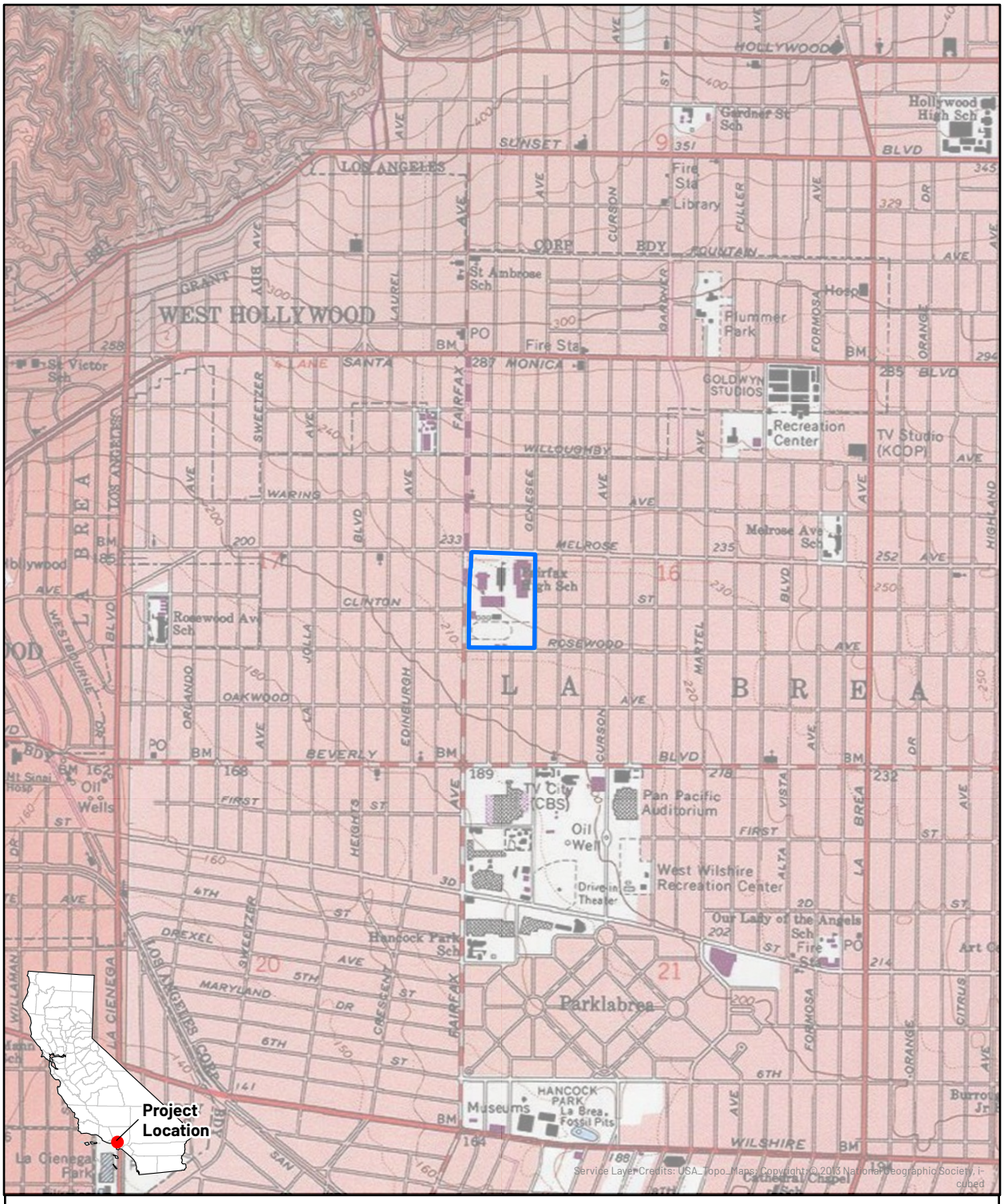
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
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May 21, 2024

Christina Swindall Martinez, Secretary
Gabrieleno Band of Mission Indians - Kizh Nation
P.O. Box 393
Covina, CA, 91723
Transmitted via email to admin@gabrielenoindians.org

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Ms. Swindall Martinez,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

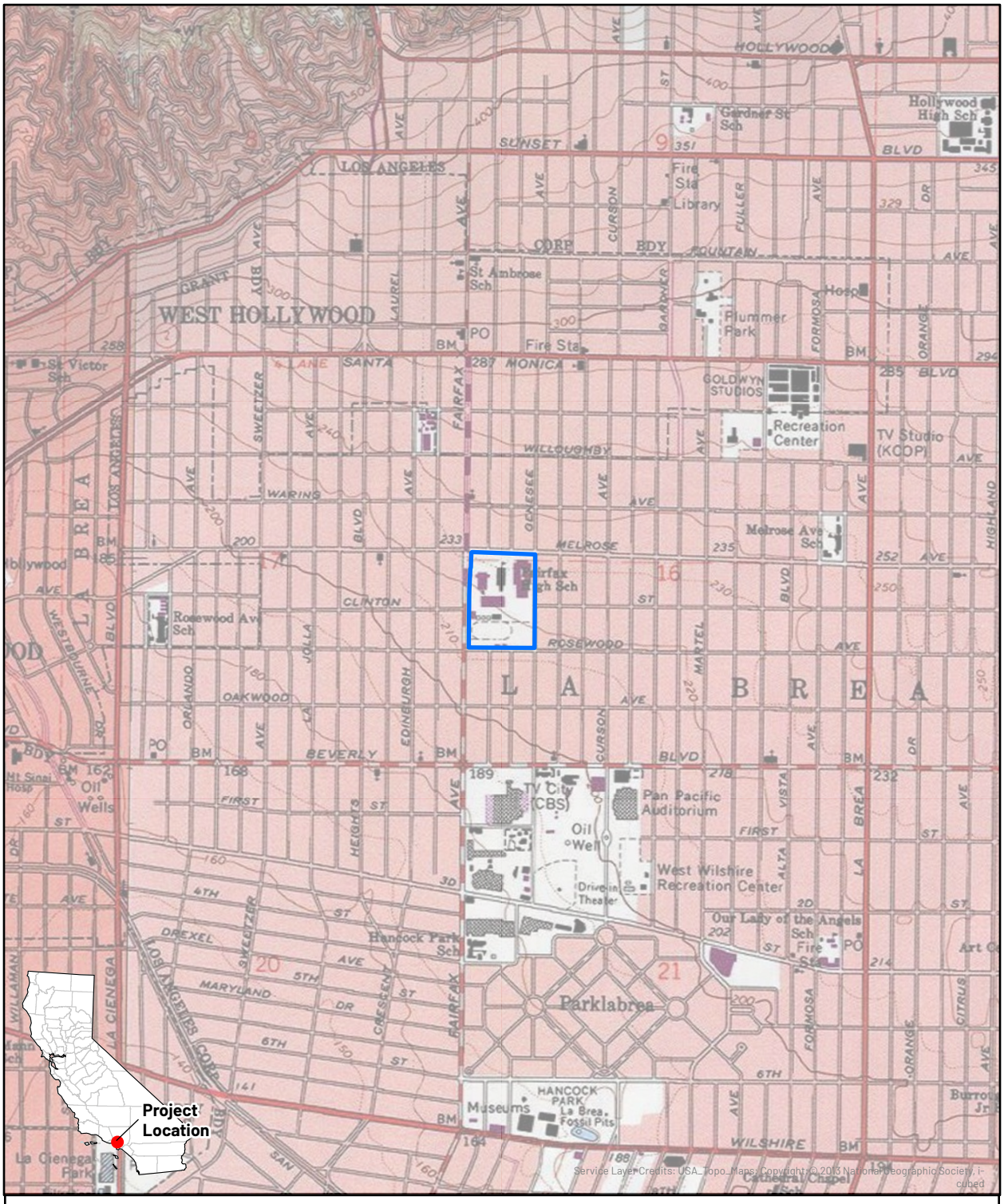
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LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Jessica Valdez, Cultural Resource Specialist
Soboba Band of Luiseno Indians
P.O. Box 487
San Jacinto, CA, 92581
Transmitted via email to jvaldez@soboba-nsn.gov

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Ms. Valdez,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

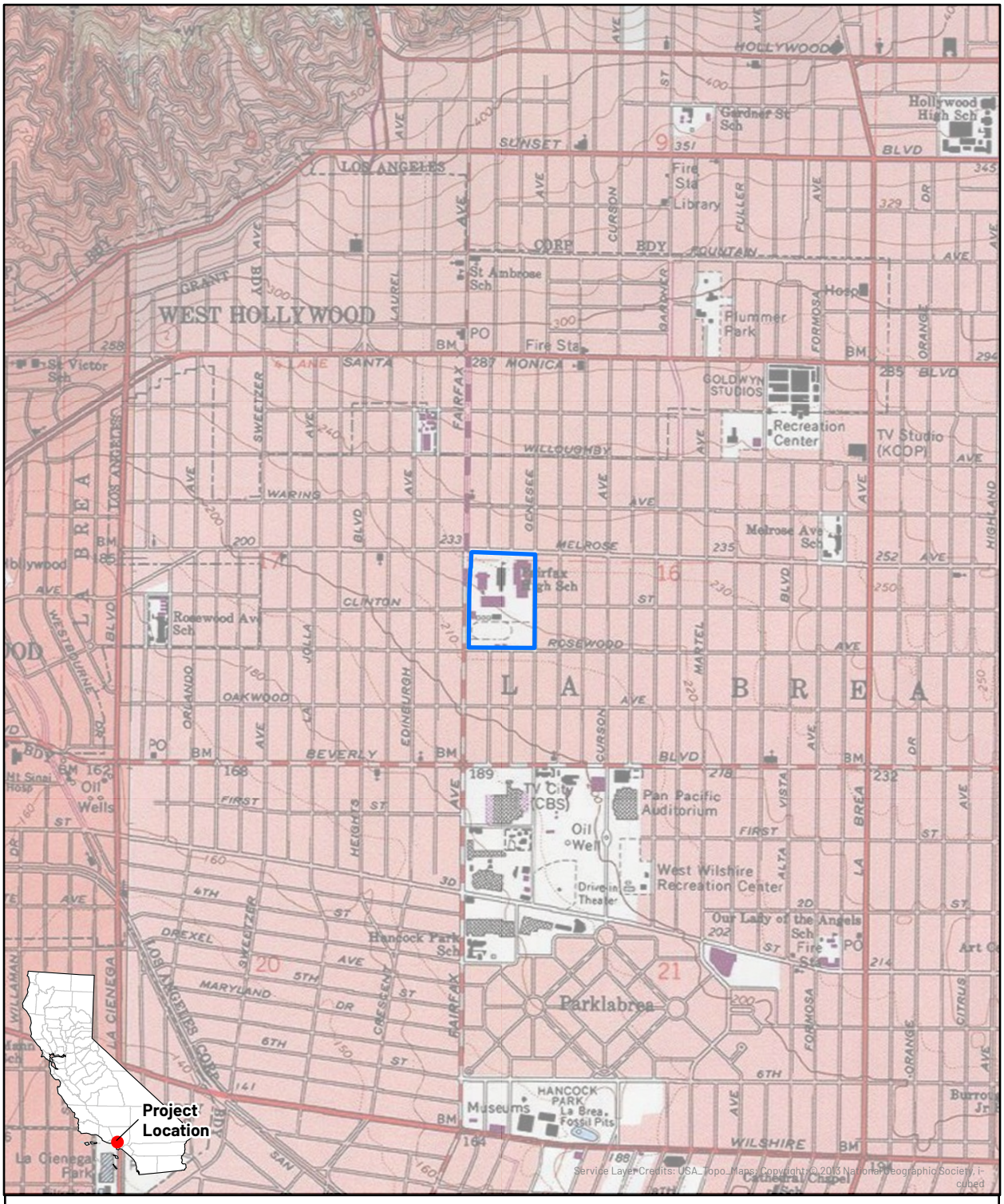
On May 21, 2024, Chronicle Heritage submitted a Sacred Land File (SLF) search request to the Native American Heritage Commission (NAHC). A response from the NAHC has not yet been received, however, we are writing to request any knowledge you may have of cultural resources that may be impacted by the proposed Project.

If you would like to share any information pertaining to the proposed Project, please contact me at 562-310-0153 or ggranger@chronicleheritage.com.

Please note that this letter ***does not*** constitute government-to-government consultation pursuant to Assembly Bill 52.

Sincerely,

Gena Severen, M.A., RPA
Associate Archaeologist and Task Manager
Chronicle Heritage



CHRONICLE™ HERITAGE

0 feet 2,000

0 meters 500

1:24,000

Project Location
USGS 7.5' Quadrangle(s):
Hollywood, CA (1982)
T1S R14W, Sec 16;
La Brea Land Grant
UTM Zone 11, NAD 83, SBBM

Project Area

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T: (626) 408-8006
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info@chronicleheritage.com

LOS ANGELES, CALIFORNIA
55 East Huntington Drive, Suite 238
Arcadia, California 91006

May 21, 2024

Isaiah Vivanco, Chairperson
Soboba Band of Luiseno Indians
P.O. Box 487
San Jacinto, CA, 92581
Transmitted via email to ivivanco@soboba-nsn.com

RE: Historical Resources Technical Report (HRTR) in Support of the Fairfax High School Major Modernization Project, Los Angeles County, California

Dear Mr. Vivanco,

Chronicle Heritage is preparing a HRTR on behalf of the Los Angeles Unified School District (LAUSD) in support of the Fairfax High School Major Modernization Project (Project), in Los Angeles County, California. The Project involves the complete modernization of the campus of Fairfax High School, including the demolition of the present Gymnasium Building. Specifically, the Project site includes an approximately 23.63-acre rectangular-shaped campus at 7850 Melrose Avenue in the City of Los Angeles (City), California. The Project is depicted within the La Brea Land Grant and Section 16 of Township (T) 1 South (S), Range (R) 14 West (W), San Bernardino Base and Meridian on a portion of the U.S. Geological Survey (USGS) *Hollywood, California*, 7.5-minute topographical map (see attached map). The Project is subject to the California Environmental Quality Act with LAUSD acting as the lead agency.

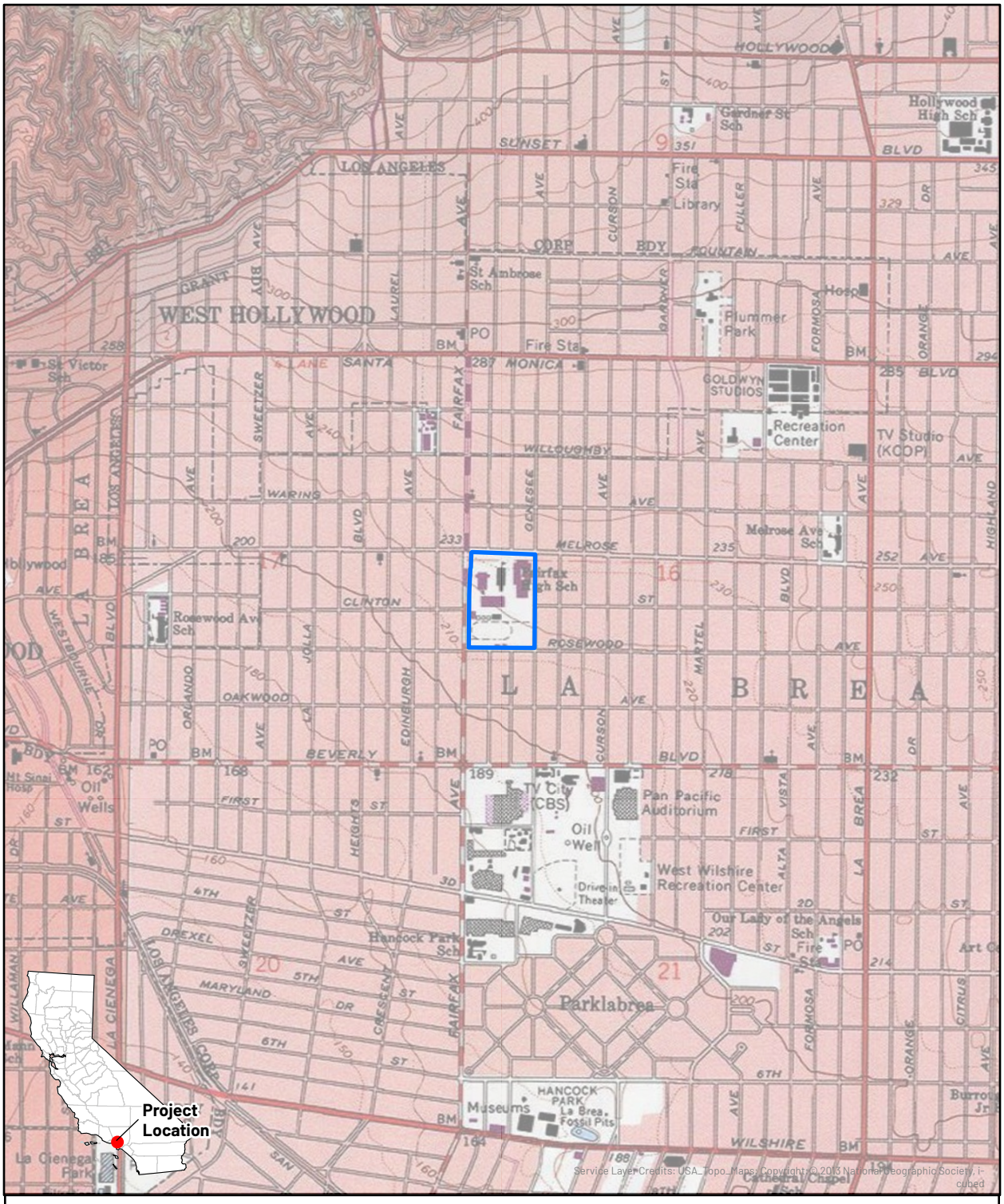
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If you would like to share any information pertaining to the proposed Project, please contact me at 562-310-0153 or ggranger@chronicleheritage.com.

Please note that this letter ***does not*** constitute government-to-government consultation pursuant to Assembly Bill 52.

Sincerely,

Gena Severen, M.A., RPA
Associate Archaeologist and Task Manager
Chronicle Heritage



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0 feet 2,000

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Project Location
USGS 7.5' Quadrangle(s):
Hollywood, CA (1982)
T1S R14W, Sec 16;
La Brea Land Grant
UTM Zone 11, NAD 83, SBBM

Project Area

Native American Contact	Contact Information	Initial Contact	Follow Up Calls	Comments
Anthony Madrigal, Tribal Historic Preservation Officer Cahuilla Band of Indians 52701 CA Highway 371 Anza, CA, 92539	(951) 763-5549 anthonymad2002@gmail.com	Letter sent via email on 6/6/24	NA	See below
BobbyRay Esparza, Cultural Director Cahuilla Band of Indians 52701 CA Highway 371 Anza, CA, 92539	(951) 763-5549 besparza@cahuilla-nsn.gov	Letter sent via email on 6/6/24	NA	Mr. Esparza responded via email on 6/6/24 and requests to be sent all cultural materials for the Project for review. Respnded back to Mr. Esparza on 6/6/24 letting him know that only historic built environment resources were identified during the records search. Additionally, the Project is currently in the Planning Phase and depths of ground disturbance has not yet been determined. Mr. Esparza was asked if he prefer to be made aware of when the Project moves into the Review Phase at which time he may have more information to review to be able to make comments on the Project.
Erica Schenk, Chairperson Cahuilla Band of Indians 52701 CA Highway 371 Anza, CA, 92539	(951) 590-0942 chair@cahuilla-nsn.gov	Letter sent via email on 6/6/24	NA	See above
Andrew Salas, Chairperson Gabrieleno Band of Mission Indians - Kizh Nation P.O. Box 393 Covina, CA, 91723	(844) 390-0787 admin@gabrielenoindians.org	Letter sent via email on 5/21/2024	NA	See below
Christina Swindall Martinez, Secretary Gabrieleno Band of Mission Indians - Kizh Nation P.O. Box 393 Covina, CA, 91723	(844) 390-0787 admin@gabrielenoindians.org	Letter sent via email on 5/21/2024	Phone call 5/28/24	Spoke with Christina who stated an email response was sent 5/24. Email response was received 5/24/24 from Brandy Salas who requested the contact information for the representative from the Los Angeles Unified School District as the Tribe would like to initiate a government-to-government consultation regarding important and sensitive information. A reponse was sent to Ms. Salas on 5/24/24 making her aware that the Project is still in the Planning Phase and more details about ground disturbance may be available during the Review Phase. She agreed that she would like to be made aware of when the Project moves into the Review Phase.

Anthony Morales, Chairperson Gabrieleno/Tongva San Gabriel Band of Mission Indians P.O. Box 693 San Gabriel, CA, 91778	(626) 483-3564 (626) 286-1262 GTTribalcouncil@aol.com	Letter sent via email on 5/21/2024	Phone call 5/28/24	Called and left voicemail for Anthony Morales.
Christina Conley, Cultural Resource Administrator Gabrielino Tongva Indians of California Tribal Council P.O. Box 941078 Simi Valley, CA, 93094	(626) 407-8761 christina.marsden@alumni.usc.edu	Letter sent via email on 5/21/2024	NA	Email response received on 5/22/2024 from Ms. Conley stating that the Project area lies within the footprint of a "working village site". She also requested that the Tribe be sent the final report.
Robert Dorame, Chairperson Gabrielino Tongva Indians of California Tribal Council P.O. Box 490 Bellflower, CA, 90707	(562) 761-6417 gtongva@gmail.com	Letter sent via email on 5/21/2024	NA	See above
Sandonne Goad, Chairperson Gabrielino/Tongva Nation 106 1/2 Judge John Aiso St., #231 Los Angeles, CA, 90012	(951) 807-0479 sgoad@gabrielino-tongva.com	Letter sent via email on 5/21/2024	Phone call 5/28/24	Called and left voicemail for Sandonne Goad.
Charles Alvarez, Chairperson Gabrielino-Tongva Tribe 23454 Vanowen Street West Hills, CA, 91307	(310) 403-6048 Chavez1956metro@gmail.com	Letter sent via email on 5/21/2024	NA	See below
Sam Dunlap, Cultural Resource Director Gabrielino-Tongva Tribe P.O. Box 3919 Seal Beach, CA, 90740	(909) 262-9351 tongvatcr@gmail.com	Letter sent via email on 5/21/2024	Phone call 5/28/24	Called and left VM for Sam Dunlap.
Steven Estrada, Tribal Chairman Santa Rosa Band of Cahuilla Indians P.O. Box 391820 Anza, CA, 92539	(951) 659-2700 (951) 659-2228 sestrada@santarosa-nsn.gov	Letter sent via email on 5/21/2024	NA	Email response received 5/21/2024 from Steven Estrada, stating that the Tribe defers further consultation and any necessary monitoring during ground disturbing activities to the Soboba Band of Luiseño Indians
Vanessa Minott, Tribal Administrator Santa Rosa Band of Cahuilla Indians P.O. Box 391820 Anza, CA, 92539	(951) 659-2700 (951) 659-2228 vminott@santarosa-nsn.gov	Letter sent via email on 5/21/2024	NA	See above
Isaiah Vivanco, Chairperson Soboba Band of Luiseno Indians P.O. Box 487 San Jacinto, CA, 92581	(951) 654-5544 (951) 654-4198 ivivanco@soboba-nsn.com	Letter sent via email on 5/21/2024	NA	See below

Joseph Ontiveros, Tribal Historic Preservation Officer Soboba Band of Luiseno Indians P.O. Box 487 San Jacinto, CA, 92581	(951) 663-5279 (951) 654-4198 jontiveros@soboba-nsn.gov	Letter sent via email on 5/21/2024	Phone call 5/28/24	Called and left VM for Joseph Ontiveros
Jessica Valdez, Cultural Resource Specialist Soboba Band of Luiseno Indians P.O. Box 487 San Jacinto, CA, 92581	(951) 663-6261 (951) 654-4198 jvaldez@soboba-nsn.gov	Letter sent via email on 5/21/2024	NA	See above

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For General Inquiries:
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T: (602) 254-6280
info@chronicleheritage.com



APPENDIX E

Geologic and Environmental Hazards Assessment

wood.

Report of Geotechnical Investigation

Proposed School Modernization

Fairfax High School
7850 Melrose Avenue
Los Angeles, California

DRAFT

Project 4953-21-0641

Prepared for:

Los Angeles Unified School District
Los Angeles, California

January 19, 2022

Wood Environment & Infrastructure Solutions, Inc.
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Los Angeles, CA 90040-3031
USA
T: +1 323.889.5300
www.woodplc.com

January 19, 2022
Wood Project 4953-21-0641

Mr. Peyman Soroosh Moghadam
Supervising Structural Engineer
Los Angeles Unified School District
333 South Beaudry Avenue, 22nd Floor
Los Angeles, California 90017

Subject: Letter of Transmittal
Report of Geotechnical Investigation
Proposed School Modernization
Fairfax High School
7850 Melrose Avenue
Los Angeles, California

DRAFT

Dear Mr. Moghadam:

We (Wood Environment & Infrastructure Solutions, Inc., Wood) are pleased to submit the results of our geotechnical investigation for the proposed school modernization project at the Fairfax High School in Los Angeles, California. This investigation was conducted in general accordance with our proposal dated October 7, 2021 and Task Order 033, dated October 20, 2021, under Professional Services Agreement No. 2090025/4400008131 between the Los Angeles Unified School District and our firm.

The scope of our services was planned with Ms. Cristina Cho of your office. Ms. Cho previously provided us with a site plan illustrating the existing buildings on the school campus, suggested exploration locations, as well as drawing sets containing the as-built structural plans for buildings proposed to be seismically upgraded.

The results of our investigation and design recommendations are presented in this report. Please note that you or your representative should submit copies of this report to the appropriate governmental agencies for their review and approval prior to obtaining a permit.

'Wood' is a trading name for John Wood Group PLC and its subsidiaries

It has been a pleasure to be of professional service to you. Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.

Lan Anh Tran
Senior Engineer

Rosalind Munro
Principal Engineering Geologist

Reviewed by:

Mark A. Murphy
Principal Geotechnical Engineer
Project Manager

\\lax-fs1\projects\4953 Geotech\2021-proj\210641 LAUSD Fairfax HS Modernization\03 DocCtrl\4953-21-0641r0 1.19.2022.docx\LT:MM
(Electronic copies submitted)

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Report of Geotechnical Investigation
Proposed School Modernization

Fairfax High School
7850 Melrose Avenue
Los Angeles, California

DRAFT

Prepared for:

Los Angeles Unified School District
Los Angeles, California

Wood Environment & Infrastructure Solutions, Inc.
Los Angeles, California

January 19, 2022

Project 4953-21-0641

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EXECUTIVE SUMMARY

We have completed our geotechnical investigation for the proposed school modernization project on the campus of Fairfax High School in Los Angeles, California. Our current and prior subsurface explorations, engineering analyses, and geotechnical recommendations are summarized below.

The schematic site design of the proposed modernization project is still being developed and information regarding specific locations, building configurations, and structural loads of the design elements are not available at this time; however, it is our understanding that three of the existing buildings (the Auditorium, the Gymnasium and Shops Buildings) are proposed to be seismically upgraded. New buildings as part of the proposed modernization project could contain up to two above-grade levels and may contain one basement level.

We explored the site by drilling seven exploration borings to depths of 36 to 52 feet below ground surface and advancing four Cone Penetration Test soundings to depths of 50 feet below ground surface. Fill soils, up to 6 feet thick, were encountered in the current borings drilled at the school campus. Data were also available from our prior borings drilled at the site. Our prior borings encountered fill to a maximum depth of 4 feet below ground surface. The natural soils encountered generally consist of medium stiff to stiff silty and sandy lean clay with layers of medium dense to dense silty and clayey sand and sand to the maximum depth explored. The upper clayey soils are expansive and will shrink and swell with fluctuations in moisture content. Groundwater was measured in our current explorations at depths between 23 feet and 35 feet below ground surface. Our prior exploratory borings encountered moderate water seepage at depths between 21 and 29 feet below ground surface. The historic-high groundwater level at the site is mapped at a depth of 30 to 40 feet bgs. The corrosion studies indicate that the on-site soils are moderately corrosive to ferrous metals and that the potential for sulfate attack on portland cement concrete is considered negligible.

The site is relatively level, and the absence of nearby slopes precludes slope stability hazards. The site is within an area identified as having a potential for inundation, however recent studies indicate that a breach of the upstream dam would not affect the site. The site is located within the limits of the active Salt Lake Oil Field; therefore, a possibility exists of encountering undocumented wells during any grading or construction. Any well encountered would need to be appropriately abandoned in accordance with the current requirements of CalGEM. The site is also within a City of Los Angeles Methane Zone; therefore, the potential exists for methane and other volatile gases to occur beneath the site. A separate subsurface methane investigation may be required. The potential for other geologic hazards such as liquefaction, seismically-induced settlement, tsunamis, seiches, subsidence, volcanism, and radon gas affecting the site is considered low.

Records documenting the placement and compaction of the existing fill soils are not available. Ttherefore, the existing fill soils are not considered suitable for support of new structures on conventional spread/continuous footings or for support of building slabs on grade, paving, or other exterior concrete walks and slabs on grade. If the existing fill soils are excavated and replaced with properly compacted fill, new structures may be supported on conventional spread/continuous footings underlain by undisturbed natural soil and/or properly compacted fill and floor slabs may be supported on grade. As an alternative to the excavation and compaction of existing fill soils and/or to resist uplift loading, drilled cast-in-place concrete pile foundations may be utilized for support of new structures; however, where existing fill soils are left in place, building floor slabs should be structurally supported.

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As previously stated, the upper clayey soils are expansive, and will shrink and swell with fluctuations in moisture content. The upper clayey soils should be excavated to allow for the placement of at least 2 feet of relatively non-expansive soils beneath floor slabs, pavement, and other exterior concrete walks and slabs on grade. For structurally-supported floor slabs, as an alternative to the 2-foot thick layer of relatively non-expansive soil, the floor slab could be constructed with a gap of at least 6 inches between the floor slab and the underlying soils; this could be accomplished through the use of compressible cardboard or foam forms.

Ideally, to provide support for new paving and other exterior concrete walks and slabs on grade, all existing uncertified fill soils should be excavated and replaced as properly compacted fill. However, in consideration of the relatively good condition of the existing paving throughout the campus, the removal of the existing uncertified fill soils may be limited to the upper 2 feet beneath the pavement section. Where uncertified fill soils are to be left in place, after the 2-foot removal is completed, the exposed subgrade should be carefully observed by a representative of our firm to identify any areas that may require additional excavation and compaction. To further improve design life and reduce (but not eliminate) possible maintenance costs resulting from the above-described limited improvement, a layer of geogrid material (Tensar BX-1200, or equivalent) could be placed immediately below the recommended 2-foot thick layer of properly compacted fill and immediately below the base course layer. As stated above, the 2-foot thick layer of properly compacted fill beneath pavement and other concrete walks and slabs on grade should consist of relatively non-expansive soil.

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1.0 SCOPE

This report provides geotechnical recommendations for the proposed modernization of the Fairfax High School campus located in Los Angeles, California. The location of the project site is illustrated on Figure 1, Site Vicinity Map. The locations of our current and relevant prior explorations in relation to the locations of the existing site features are shown on Figure 2, Plot Plan.

Our predecessor firms of LeRoy Crandall and Associates (LCA) and AMEC Environment & Infrastructure, Inc. previously performed several geotechnical investigations at the school site. The results of our prior investigations were submitted in the following reports:

- Report of Geotechnical Evaluation: Existing Boiler Room Slab, Fairfax High School, 7850 Melrose Avenue, Los Angeles, California; for the Los Angeles Unified School District; report dated May 9, 2014; Project No. 4953-14-0381 (submitted under the name of AMEC, a Wood legacy company);

- Report of Foundation Investigation; Proposed Gymnasium and Shop Building, Fairfax High School, Fairfax and Melrose Avenues, Los Angeles, California; for the Los Angeles City Board of Education; report dated August 24, 1966; Project No. A-66235 (submitted under the name of LeRoy Crandall and Associates., a Wood legacy company);

- Report of Foundation Investigation: Proposed Cafeteria Building, Fairfax High School, Melrose Avenue and Genese Street, Los Angeles, California; for the Los Angeles City Board of Education; report dated April 21, 1965; Project No. A-65119 (submitted under the name of LeRoy Crandall and Associates, a Wood legacy company);

- Report of Foundation Investigation: Proposed New Classroom Building and Parking Structure Development; Fairfax Senior High School, Melrose Avenue and Genese Street, Los Angeles, California; for the Los Angeles City Board of Education; report dated August 21, 1964; Project No. 64463 (under the name of LeRoy Crandall and Associates, a Wood legacy company);

The recommendations presented in this report were developed in part using the geotechnical information from the above-referenced previous investigations. We acknowledge that we have reviewed the referenced reports and we concur with the data and findings contained therein.

This investigation was authorized to supplement the available geotechnical data at the school site to further evaluate the physical characteristics of the soils underlying the site, and to provide recommendations for analysis of existing foundations and design of new foundations and retaining walls/walls below grade, for floor slab and paving support, for infiltration feasibility, and for grading for the project. More specifically, the scope of this investigation included the following:

- Review of prior data at and in the vicinity of the site;

- Perform subsurface exploration, and laboratory testing, and provide a description of the soil and groundwater conditions encountered;

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- Perform a geologic-seismic hazards evaluation in general conformance with Title 24 of the California Code of Regulations and with the California Geological Survey Checklist for Review of Geologic-Seismic Reports for California Public Schools, Hospitals, and Essential Services Buildings (CGS Note 48);

- Provide recommendations for an appropriate foundation system together with the necessary design parameters, including frictional resistance, passive resistance, and anticipated total and differential settlements due to expected structural loadings;

- Provide recommendations for analysis of existing foundations;

- Determine the applicable seismic design parameters based on the 2019 California Building Code (CBC);

- Perform a site-specific ground motion hazard analysis in accordance with the requirements of the 2019 CBC/ASCE 7-16 and ASCE 41-17;

- Provide recommendations for subgrade preparation and floor slab support;

- Provide recommendations for design of retaining walls and walls below grade;

- Provide recommendations for design of temporary shoring;

- Provide recommendation for design of asphalt and portland cement concrete paving;

- Provide recommendations for grading, including site preparation, excavation and slopes, the placing of compacted fill, and quality control measures relating to earthwork.

The scope of this geotechnical investigation did not include the assessment of general site environmental conditions for the presence of contaminants in the soils and groundwater of the site.

Our recommendations are based on the results of our current and previous field explorations, laboratory tests, and appropriate engineering analyses. The results of the current field exploration and laboratory tests, which, together with the relevant data obtained from our previous investigations, form the basis of our recommendations.

The results of our current field exploratory borings and laboratory tests are presented in Appendix A. The results of our Cone Penetration Test soundings are presented in Appendix B. The results of our previous field explorations and laboratory tests are presented in Appendix C.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, express or implied, is made as to the professional advice included in this report. This report has been prepared for Los Angeles Unified School District and their design consultants to be used solely in the design of the proposed modernization of Fairfax High School in Los Angeles, California. This report has not been prepared for use by other parties, and may not contain sufficient information for purpose of other parties or other uses.

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2.0 PROJECT DESCRIPTION

The campus of Fairfax High School consists of numerous existing one- to three-story reinforced concrete and masonry buildings and modular-type structures supported on conventional spread footings and pile foundations. The original buildings, including the existing auditorium building and boiler room and several other buildings, were constructed in the late 1920's and several additions and upgrades have been constructed over the years.

The schematic site design of the proposed modernization project is still being developed and information regarding specific locations, building configurations, and structural loads of the design elements are not available at this time; however, it is our understanding that three of the existing buildings (the Auditorium, the Gymnasium and Shops Buildings) are proposed to be seismically upgraded. For the purposes of this investigation, we have assumed that new buildings could contain up to two above-grade levels and may contain one basement level. We have assumed that the maximum dead-plus-live columns loads will be on the order of 200 to 300 kips.

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3.0 SITE CONDITIONS

The campus of Fairfax High School encompasses approximately 24 acres of land and consists of numerous existing one- to three-story reinforced concrete and masonry buildings and modular-type structures supported on conventional spread footings and pile foundations.

The ground surface slopes down from approximately Elevation 224.5 feet near the intersection of Melrose Avenue and Fairfax Avenue to approximately Elevation 210 feet near Genesee and Rosewood Avenues.

The ground surface surrounding the cluster of the Auditorium, Gymansium and Shop Buildings located in the center and western half of the school property is paved with asphalt or portland cement concrete with ground surface elevations ranging from approximately 224 to 218.

Based on the as-built plans that were provided to us, the Auditorium building was constructed in the early 1920's as part of the original construction of the school campus. The existing Auditorium buiding is a two -story building with a raised floor with the first floor established at an elevation of 229.65 feet, which is elevated approximately 7 feet above the adjacent grade. The southern portion of the building is underlain by a partial subterranean boiler room with a finished floor elevation established at Elevation 217, which is approximately 5 feet below the surrounding grade level. The auditorium building is supported on shallow foundations consisting of spread and continuous footings which extend into firm natural soils with pile foundations that were added when the building was structurally upgraded in 1970.

The current Gymnasium building was constructed in the 1970s and is a one- to two-story building with a raised finished floor established at Elevation 218.75. The building has a central portion and eastern and western wings. The center portion has a first floor plan area of approximately 19,600 square feet; the eastern and western wings each have approximately 8,800 square feet of first floor area. The existing gymasium building is primarily supported on drilled pile foundations; however, lightly loaded wall footings were originally designed to impose an allowable dead-plus-live load bearing pressures of 1,000 and 1,500 pounds per square foot.

The existing Shops Building was constructed during the same time period as the seismic upgrade of the Auditorium and the construction of the Gymansium Building. The Shops Building is a one-story structure with a partial second story. The existing building has a first floor footprint area of approximately 25,870 square feet. The Shops Building is supported on drilled pile foundations and the lowest finished floor is established at Elevation 221.5.

Although the as-built drawings for the Gymansium and Shop buildings are available, the drawing sets were missing the pile foundation details.

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4.0 FIELD EXPLORATION AND LABORATORY TESTS

To supplement our existing geotechnical data at the site, the soil conditions beneath the site were explored by drilling seven additional exploration borings to depths of 36 to 52 feet below ground surface (bgs). Four Cone Penetration Test (CPT) soundings were also advanced to depths of 50 feet bgs. The locations of our current and prior exploration borings and CPTs are shown on Figure 2. Details of our current explorations and the logs of our borings are presented in Appendix A. The results of our Cone Penetration Tests are presented in Appendix B. The results of our prior explorations on the school campus are presented in Appendix C.

Laboratory tests were performed on selected samples obtained from our current borings to aid in the classification of the soils and to determine the pertinent engineering properties of the foundation soils. The following tests were performed:

- Moisture content and dry density determinations.
- Fines content.
- Atterberg Limits.
- Direct shear.
- Consolidation.
- Hydroconsolidation.
- Stabilometer (R-value).
- Compaction.

All testing was performed in general accordance with applicable ASTM specifications at the time of testing. Details of our current laboratory testing program and test results are presented in Appendix A. The results for our prior laboratory testing are presented in Appendix C. The results of corrosivity testing, performed for us by HDR, are presented in Appendix D, along with a discussion of the corrosion potential of the soils, and potential mitigation measures.

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5.0 SOIL CONDITIONS

Fill soils, up to 6 feet thick, were encountered in the current borings drilled at the school campus. Prior borings encountered fill to a maximum depth of 4 feet bgs. The fill soils encountered generally consist of silty and clayey sand, silty clay, and sandy lean clay with varying amounts of concrete and brick fragments. Deeper fill could occur between borings and in other unexplored areas, particularly in areas near existing utilities, foundations, and/or basements.

The natural soils encountered underlying the fill in the majority of our current and prior borings generally consist of medium stiff to stiff silty and sandy lean clay with layers of medium dense to dense silty and clayey sand and sand to the maximum depth explored. The upper clayey soils are expansive and will shrink and swell with fluctuations in moisture content.

Groundwater was measured in our current exploratory borings at depths between 23 feet and 35 feet bgs. Groundwater was measured in the open holes of the current CPT soundings (after testing) at depths of about 28 feet bgelow the existing ground surface. Our prior exploratory borings encountered moderate water seepage at depths between 21 and 29 feet bgs.

The historic-high groundwater level at the site is mapped at a depth of 30 to 40 feet bgs.

The corrosion studies indicate that the on-site soils are moderately corrosive to ferrous metals and that the potential for sulfate attack on portland cement concrete is considered negligible. The report of corrosion studies presented in Appendix D should be referred to for a discussion of the corrosion potential of the soils, and for potential mitigation measures for buildings within the campus.

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6.0 GEOLOGY

6.1 Geologic Setting

The site is located in the northern portion of the Los Angeles Basin. The basin is a major elongated northwest-trending structural depression that has been filled with sediments up to 13,000 feet thick since middle Miocene time (Yerkes et al., 1965). On a regional scale, the site lies within the northernmost portion of the Peninsular Ranges Geomorphic Province near its boundary with the Transverse Ranges Geomorphic Province. The southern margin of the Transverse Ranges Geomorphic Province is bounded by the Malibu Coast, Santa Monica, Hollywood, Raymond, Sierra Madre, and Cucamonga faults. The Peninsular Ranges Geomorphic Province is characterized by northwest/southeast trending alignments of mountains and hills and intervening basins, reflecting the influence of northwest trending major faults and folds controlling the general geologic structural fabric of the region. The Hollywood fault zone is the major structural feature in the vicinity of the site (Crook and Proctor, 1992). This east-west trending fault zone – near the base of the Santa Monica Mountains' southern flank – is generally considered to be the boundary between the Transverse Ranges Geomorphic Province to the north and the Peninsular Ranges Geomorphic Province to the south.

Locally, the project site is situated on a gently sloping alluvial plain approximately one mile southeast of the Santa Monica Mountains at elevations from 225 to 230 feet above mean sea level (AMSL) (NAVD 88).

The location of the site in relation to the regional topography is shown on Figure 1, Site Vicinity Map. The limits of the project site are shown on Figure 2. Local geology is shown on Figure 3, Local Geologic Map. The regional geologic conditions around the project site, including the distribution of geologic units, are shown in Figure 4, Regional Geologic Map. The project site in relation to major regional faults and earthquake epicentres is shown on Figure 5, Regional Fault and Seismicity Map.

6.2 Geologic Materials

According to published geologic maps and reports, the site is underlain by late Pleistocene-age alluvial fan deposits (Campbell et al., 2014; Dibblee and Ehrenspeck, 1991; Yerkes, 1997). The alluvial sediments are derived from the weathering and erosion of the Santa Monica Mountains to the north.

Exploratory borings drilled for this investigation encountered up to6 feet of artificial fill. Exploratory borings drilled by our predecessor firm for the main building, shop building, cafeteria, and auditorium encountered fill thicknesses of 1 to 4 feet (AMEC, 2014; LeRoy Crandall & Associates, 1964 and 1965). The fill generally consists of silty and clayey sand, silty clay and sandy lean clay with varying amounts of concrete and brick fragments. Deeper fill could occur between borings and in other unexplored areas, particularly in areas near existing utilities, foundations, and/or basements. The alluvial deposits encountered beneath the artificial fill consisted of medium stiff to stiff silty and sandy lean clay with layers of medium dense to dense silty and clayey sand and sand to the maximum drilled depth of 52 feet bgs. Some loose clayey sands and soft clay zones were observed at 27 to 32 feet and 40 to 50 feet bgs.

6.3 Groundwater

The site is located in the Hollywood Subbasin of the Coastal Plain of the Los Angeles Groundwater Basin. The Pleistocene-age sediments beneath the site are part of the upper water-bearing deposits of the basin [California Department of Water Resources (DWR), 2003]. Groundwater was encountered in the current exploratory borings between 23 and 35 feet bgs at the completion of drilling. Prior exploratory borings at the campus encountered groundwater as seepage between 21 and 29 feet bgs. According to the California Geological Survey (CGS), formerly the California Division of Mines and Geology (CDMG), the historic-high groundwater level is between 30 and 40 feet bgs (CDMG, 1998).

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6.4 Faults

Numerous faults in Southern California have been previously characterized as active or potentially active. The criteria for these major groups were based on criteria developed by the California Geological Survey (CGS), for the Alquist-Priolo (A-P) Earthquake Fault Zoning Program (Bryant and Hart, 2007; CGS, 2018a). According to Bryant and Hart, an active fault is one with surface displacement within Holocene time (about the last 11,000 years); and a potentially active fault is a fault that has demonstrated surface displacement of Quaternary age deposits (last 1.6 million years) (Jennings and Bryant, 2010, Bryant and Hart, 2007). More recently the CGS has revised fault activity designations for the purpose of the A-P Earthquake Fault Zoning Program (CGS, 2018a). A Holocene-active fault is one that has had surface displacement within Holocene time (about the last 11,700 years). A pre-Holocene fault is a fault that has been demonstrated to not have Holocene surface displacement. An age-undetermined fault is one where the recency of fault movement has not been determined.

Many fault systems in Southern California are considered to be active with Holocene activity (Field et al., 2013; USGS-CGS, 2020) but are not included in an A-P Zone. Many late Quaternary faults are also included in Field et al. 2013 and USGS-CGS 2020. The faults in the vicinity of the site are shown in Figure 5.

Major Holocene and Late Quaternary Faults

Hollywood Fault

The active Hollywood fault, located 1.1 miles northwest of the site, trends approximately east-west near the base of the Santa Monica Mountains from the West Hollywood-Beverly Hills area (Dolan and Sieh, 1992) to the Los Feliz area of Los Angeles. The fault is a groundwater barrier within Holocene sediments (Converse et al., 1981). Studies by many investigators (Dolan et al., 2000a; Dolan et al., 1997; Dolan and Sieh, 1992; and Crook and Proctor, 1992) have indicated that the fault is active, based on geomorphic evidence, stratigraphic correlation between exploratory borings, and fault trenching studies. As of November 6, 2014, the Hollywood fault zone has been included in an A-P Earthquake Fault Zone within the Hollywood 7.5-minute quadrangle by the CGS (CGS, 2017).

Until recently, the approximately 15 kilometer-long Hollywood fault zone was considered to be expressed as a series of linear scarps and faceted south-facing ridges along the south margin of the eastern Santa Monica Mountains and the Hollywood Hills. Multiple recent fault rupture hazard investigations have shown that the Hollywood fault zone is located south of the faceted ridges and bedrock outcrops along Sunset Boulevard (Harza, 1998, William Lettis & Associates, 1998a and 1998b). Active deposition of numerous small alluvial fans at the mountain front and a lack of fan incision suggest late Quaternary uplift of the Santa Monica Mountains along the Hollywood fault zone (Dolan et al., 2000a, Dolan et al., 1997, Crook et al., 1992 and 1987). The fault dips steeply to the north and has juxtaposed Tertiary and Cretaceous age rocks over young sedimentary deposits of the northern Los Angeles basin (Hernandez and Treiman, 2014a and 2014b, Hernandez, 2017; Hernandez and Olson, 2015). The Hollywood fault zone has not produced any damaging earthquakes during the historical period and has had relatively minor micro-seismic activity. An average slip rate of 0.9 millimeters per year and a maximum moment magnitude of 6.4 are estimated by the CGS (Cao et al., 2003; Field et al., 2013) for the Hollywood fault.

Santa Monica Fault

The active Santa Monica fault, a left lateral, reverse oblique slip fault, is located approximately 2.1 miles west-southwest of the project site. The Santa Monica and Hollywood fault zones form a portion of the Transverse

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Ranges Southern Boundary fault system. The Transverse Ranges Southern Boundary fault system also includes the Malibu Coast-Anacapa-Dume faults to the west of the Santa Monica fault and the Raymond and Cucamonga faults to the east of the Hollywood fault (Dolan et al., 2000b). The Santa Monica fault zone is the western segment of the Santa Monica-Hollywood fault zone. The fault zone trends east-west from the Santa Monica coastline on the west to the Hollywood area on the east. Urbanization and development within the greater Los Angeles area has resulted in a poor understanding of the lateral extent, location, and rupture history of the Santa Monica fault zone. However, the surface expression of the Santa Monica fault zone includes fault-related geomorphic features, offset stratigraphy, and ground water barriers within late Quaternary deposits (Hill et al., 1979, and Dolan et al., 2000b).

As of January 11, 2018, the Santa Monica fault zone has been included in an Alquist-Priolo Earthquake Fault Zone within the Beverly Hills 7.5-minute quadrangle by the CGS (CGS, 2018b). An average slip rate of 1.0 millimeters per year and a maximum moment magnitude of 6.6 are estimated by the CGS (Cao et al., 2003; Field et al., 2013) for the Santa Monica fault.

Newport-Inglewood Fault Zone

The active South Los Angeles Basin section of the Newport-Inglewood fault zone is located approximately 3.1 miles to the southwest of the site. The Newport-Inglewood fault zone is composed of a series of discontinuous northwest-trending en echelon faults extending from the Ballona Gap south-eastward past the Santa Ana River in Newport Beach, where it extends off-shore. This zone is reflected at the surface by a line of geomorphically young anticlinal hills and mesas formed by the folding and faulting of a thick sequence of Pleistocene-age sediments and Tertiary-age sedimentary rocks (Bryant, 1985; Barrows, 1974). Fault-plane solutions for 39 small earthquakes (between 1977 and 1985) show mostly strike-slip faulting with some reverse faulting along the north section (north of Dominguez Hills) and some normal faulting along the south section (south of Dominguez Hills to Newport Beach) (Treiman, 1993: Hauksson, 1987). Prior fault investigations by Law/Crandall (1993) in the Huntington Beach area indicate that the on-shore South Los Angeles Basin section of the Newport-Inglewood fault zone offsets Holocene age alluvial deposits in the vicinity of the Santa Ana River. An average slip rate of 1.0 millimeters per year and a maximum moment magnitude of 7.1 are estimated by the CGS (Cao et al., 2003; Field et al., 2013) for the Newport-Inglewood fault.

Raymond Fault

The active Raymond fault is located approximately 7.9 miles northeast of the site. The fault is primarily a left-lateral strike-slip fault with a minor component of high-angle reverse offset, placing basement rocks north of the fault over alluvial sediments south of the fault (Hernandez, 2017). The Raymond fault has long been recognized as a groundwater barrier in the Pasadena/San Marino area and numerous geomorphic features along its entire length (such as fault scarps, sag ponds, springs, and pressure ridges) attest to the fault's activity during the Holocene epoch (last 11,700 years) (Hernandez and Olson, 2015). Within the last 36,000 to 41,000 years, five to eight separate earthquake events have been recognized along the Raymond fault (Crook et al., 1987, Weaver and Dolan, 2000). The most recent fault movement, based on radiocarbon ages from materials collected in an excavation exposing the fault, occurred sometime between 2,160 ± 105 and 1,630 ± 100 years before present (LeRoy Crandall and Associates, 1978; Crook et al., 1987; Weaver and Dolan, 2000). An average slip rate of 2.0 millimeters per year and a maximum moment magnitude of 6.5 are estimated by the CGS (Cao et al., 2003; Field et al., 2013) for the Raymond fault.

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Verdugo Fault

The active Verdugo fault zone, located approximately 8.2 miles northeast of the project site, is composed of several reverse oblique faults including the Verdugo fault, the San Rafael fault, and the Eagle Rock fault. The most recent documented activity along this fault occurs in the Holocene age alluvial deposits along the western flank of the Verdugo Mountains in the Burbank area (County of Los Angeles, 1990a). Additionally, this portion of the fault is considered active by the State (Jennings and Bryant, 2010). An Alquist-Priolo Earthquake Fault Zone has not currently been established for the Verdugo fault by the State. According to the CGS (Cao et al., 2003; Field et al., 2013), the Verdugo fault is capable of a moment magnitude 6.9 earthquake and has a slip rate of 0.4 millimeters per year.

Sierra Madre Fault Zone

The active Sierra Madre fault is located 13 miles northeast of the site. This fault zone borders the southern front of the San Gabriel Mountains and consists of a series of discontinuous reverse faults that separate pre-Tertiary crystalline rocks on the north from Tertiary and Quaternary sedimentary deposits on the south. The various faults exhibit northerly dips from 15 degrees to vertical, with the crystalline rocks thrust upward toward the south over sediments as young as upper-Pleistocene age. The Sierra Madre fault zone extends approximately 80 kilometers along the southern flank of the San Gabriel Mountains from Big Tujunga Canyon on the west to Cajon Pass on the east. The fault zone, which includes the active Cucamonga fault, consists of a series of reverse fault segments that are believed to have been active at different times in the geologic past (Crook et al., 1987). The moderate magnitude 5.8 1991 Sierra Madre earthquake is believed to be a result of movement on a small portion of the Sierra Madre fault zone. Recent paleoseismic investigations in Altadena (Rubin et al., 1998) have shown that the Sierra Madre fault fails in large, infrequent earthquakes. The past two ruptures in Altadena produced about 4.5 to 5 m of slip at the ground surface and occurred within the past ~18,000 years. Farther east in San Dimas, Tucker and Dolan (2001) documented the occurrence of two large-slip earthquakes during the period between ~8,000 and ~24,000 years ago. The most recent event on the eastern portion of the Sierra Madre fault zone occurred prior to ~8,000 years ago and a minimum slip rate of 0.6 to 0.9 millimeters per year was estimated (Tucker and Dolan, 2001). The CGS considers the Sierra Madre fault to be capable of a moment magnitude 7.2 earthquake and estimates an annual slip rate of 2 millimeters per year (Cao et al. 2003; Field et al. 2013).

San Fernando Fault

The active San Fernando section of the Sierra Madre fault zone is located approximately 13 miles north-northeast of the site. The San Fernando fault zone comprises one of a number of left lateral/reverse frontal faults bounding the southern margin of the San Gabriel and Santa Susana Mountains. An earthquake of magnitude 6.6 occurred along this fault zone on February 9, 1971 (SCEDC, 2022a). Surface rupture occurred along the Tujunga, Sylmar, and Mission Wells segments of the San Fernando fault zone during this earthquake. According to the CGS, the San Fernando fault is capable of a moment magnitude 6.7 earthquake and has a slip rate of 2 millimeters per year (Field et al., 2013; Cao et al., 2003).

San Gabriel Fault

The active San Gabriel fault zone is located approximately 15 miles to the north-northeast of the project site. This fault zone extends southeasterly approximately 130 kilometers from near Bear Mountain in Ventura County to San Antonio Canyon in San Bernardino County (Weber, 1982). Estimates of the amount of total offset along the fault zone range from approximately 9.5 kilometers (6 miles) of right lateral displacement (Weber, 1982) to approximately 40 kilometers of right lateral displacement since the Pliocene age, as hypothesized by Crowell (1952), however Yeats (1983) estimate that less than a kilometer of displacement has occurred along the San Gabriel fault zone during late Quaternary time. Work by Cotton et al. (1983), Yeats (1983), and Cotton and Seward (1984) indicates that this fault has been active within the Holocene epoch (last 11,000 years). The CGS

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estimates an average slip rate of 0.39 millimeters per year and maximum moment magnitude of 7.2 (Cao et al., 2003; Field et al., 2013).

Whittier Fault

The active Whittier fault is located approximately 18 miles east-southeast of the site. The northwest-trending Whittier fault extends along the south flank of the Puente Hills from the Santa Ana River on the southeast to Whittier Narrows on the northwest. According to Yeats, 2004, and Treiman, 1991, the Whittier fault turns more northwesterly at Whittier Narrows becoming the East Montebello fault beneath the Whittier Narrows towards the Alhambra Wash. The East Montebello fault is approximately 14 miles east of the site. The main Whittier fault trace is a high-angle reverse fault, with the north side uplifted over the south side at an angle of approximately 70 degrees, although late Quaternary movement has been nearly pure strike slip and total right displacement may be around 8 to 9 kilometers (Yeats, 2004). In the Brea-Olinda Oil Field, the Whittier fault displaces Pleistocene age alluvium, and Carbon Canyon Creek is offset in a right lateral sense by the Whittier fault. The CGS considers the Whittier fault to be capable of a moment magnitude 6.8 earthquake and estimates an annual slip rate of 2.5 millimeters per year (Cao et al. 2003; Field et al. 2013).

San Andreas Fault Zone

The active Glen Ivy section of the San Andreas fault zone is located about 43 miles east-southeast of the site. This fault zone is California's most prominent structural feature, trending in a general northwest direction for almost the entire length of the state. The southern section of the fault is approximately 450 kilometers long and extends from the Transverse Ranges west of Tejon Pass on the north to the Mexican border and beyond on the south. The last major earthquake along the San Andreas fault zone in Southern California was the 1857 Magnitude 8.3 Fort Tejon earthquake. The CGS considers the Mojave section to be capable of a moment magnitude 7.5 earthquake and estimates an annual slip rate of 19 millimeters per year (Cao et al., 2003; Field et al., 2013).

Blind Thrust Fault Zones

Several buried thrust faults, commonly referred to as blind thrusts; underlie the Los Angeles Basin at depth. These faults are not exposed at the ground surface and are typically identified at depths greater than 3 kilometers. These faults do not present a potential surface fault rupture hazard. However, the following described blind thrust faults are considered active and potential sources for future earthquakes.

Upper Elysian Park Thrust

The Upper Elysian Park fault is a blind thrust fault that overlies the Los Angeles and Santa Fe Springs sections of the Puente Hills Thrust (Oskin et al., 2000 and Shaw et al., 2002). The eastern edge of the Upper Elysian Park fault is defined by the northwest-trending Whittier fault zone. The vertical surface projection of the Upper Elysian Park fault upper limb is approximately 3.6 miles southeast of the site (USGS-CGS, 2020). Like other blind thrust faults in the Los Angeles area, the Upper Elysian Park fault is not exposed at the surface and does not present a potential surface rupture hazard; however, the Upper Elysian Park fault should be considered an active feature capable of generating future earthquakes. An average slip rate of 1.9 millimeters per year and a maximum moment magnitude of 6.4 are estimated by Cao et al. (2003) and Field et al. (2013) for the Upper Elysian Park fault.

Puente Hills Blind Thrust

The active Puente Hills Blind Thrust (PHBT) is defined based on seismic reflection profiles, petroleum well data, and precisely located seismicity (Dolan et al., 2003; Shaw et al., 2002). The site is approximately 5.2 miles south-

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southeast of the surface projection of the Puente Hills Blind Thrust upper limb (USGS-CGS, 2020). This blind thrust extends eastward from downtown Los Angeles to Brea in northern Orange County. The PHBT includes three north-dipping segments, named from east to west the Coyote Hills segment, the Santa Fe Springs segment, and the Los Angeles segment. These segments are overlain by folds expressed at the surface as the Coyote Hills, Santa Fe Springs Anticline, and the Montebello Hills. The Santa Fe Springs segment of the PHBT was the causative fault of the October 1, 1987 Whittier Narrows (Shaw et al., 2002) and March 29, 2014 La Habra earthquakes. The PHBT is not exposed at the ground surface and does not present a potential for surface fault rupture. However, based on deformation of late Quaternary age sediments above this fault system and the occurrence of the Whittier Narrows earthquake, the PHBT is considered an active fault capable of generating future earthquakes beneath the Los Angeles Basin. An average slip rate of 0.9 millimeters per year and a moment magnitude of 7.1 are estimated by the CGS (Cao et al., 2003; Field et al., 2013), for a multiple segment fault rupture of the Puente Hills Blind Thrust; a single segment fault rupture may produce an earthquake of moment magnitude 6.5 to 6.6.

Compton Thrust

The Compton blind thrust has been defined from seismic reflection profiles and borehole data (Leon et al., 2009) as a northeast-dipping structure. The vertical surface projection of the Compton thrust upper limb is approximately 16 miles southwest of the site. This blind thrust fault system extends approximately 28 miles from southwest Los Angeles County to northern Orange County in a southeastern direction. Leon et al. (2009) has correlated blind faulting at depth to near-surface folding. Several uplift events have been observed by investigating deformed Holocene layers along buried fold scarps. The cumulative uplift from the observed events ranged from 2 to 6 feet or approximately 4 to 14 feet of thrust displacement (Leon et al., 2009). Although the CGS (Cao et al., 2003) estimates a moment magnitude 7.6 earthquake, Leon et al. (2009) estimates moment magnitudes of 7.0 to 7.4 (Leon et al., 2009). Slip rate is estimated to be 0.9 millimeters per year (Field et al., 2013). Like other blind thrust faults in the Los Angeles area, the Compton blind thrust is not exposed at the surface and does not present a potential surface rupture hazard; however, the Compton thrust should be considered an active feature capable of generating future earthquakes.

Northridge Thrust

The Northridge Thrust is located beneath the majority of the San Fernando Valley and is the causative fault of the January 19, 1994 maximum moment magnitude 6.7 Northridge earthquake. This thrust fault is not exposed at the surface and does not present a potential surface fault rupture hazard. However, the Northridge Thrust is an active feature that can generate future earthquakes. The vertical surface projection of the Northridge thrust upper limb is approximately 16 miles north of the site (USGS-CGS, 2020). An average slip rate of 1.5 millimeters per year and a maximum moment magnitude of 7.0 are estimated by Cao et al. (2003) and Field et al. (2013) for the Northridge Thrust.

6.5 Geologic-Seismic Hazards

Surface Fault Rupture

The site is not within a currently established Alquist-Priolo Earthquake Fault Zone (A-P Zone) for surface fault rupture hazard (CGS 2022a, 2002). An A-P Zone is an area which requires investigation to evaluate whether the potential for surface fault rupture is present near an active fault (CGS, 2018a; Bryant and Hart, 2007). An active fault is defined as a fault with surface displacement within the last 11,700 years (Holocene). The closest active fault is located 1.1 miles northwest of the site for a section of the Hollywood fault (USGS-CGS, 2020; Jennings and Bryant, 2010; CGS, 2017). The closest Earthquake Fault Zone, established for a section of the Hollywood fault, is located approximately 1 mile northwest of the project site (CGS, 2022a and 2017). Blind thrust faults are not

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exposed at the ground surface and are typically identified at depths greater than 3 kilometers. Therefore, these faults do not present a potential surface fault rupture hazard.

Based on the available geologic data, active faults with the potential for surface fault rupture are not known to be located directly beneath or projecting toward the project site. Therefore, the potential for surface rupture due to fault plane displacement propagating to the surface at the project site during the design life of the proposed development is considered low.

Seismicity and Ground Shaking

Earthquake Catalog Data

The seismicity of the region surrounding the project site was determined from research of a computer catalog of seismic data compiled by the Southern California Earthquake Data Center (SCEDC, 2022b). This database includes earthquake data compiled by the California Institute of Technology for 1932 to 2021. We have also utilized data from 1769 to 1931 compiled by the CGS (CDMG, 2001). The search for earthquakes that have occurred within 100 kilometers (62.1 miles) of the project site indicates that 446 earthquakes of Magnitude 4.0 and greater occurred between 1932 and 2021; 34 earthquakes of Magnitude 6.0 or greater occurred between 1769 and 1931. Faults and epicenters of earthquakes greater than Magnitude 5 in the greater Los Angeles area are shown in Figure 5.

A number of earthquakes of moderate to major magnitude have occurred in the Southern California area within about the last 115 years. A partial list of these earthquakes is included in the following table.

Earthquake (Oldest to Youngest)	Date of Earthquake	Magnitude	Distance to Epicenter (mi)	Direction to Epicenter
Long Beach	March 11, 1933	6.4	39	SSE
Tehachapi	July 21, 1952	7.5	74	NW
San Fernando	February 9, 1971	6.6	23	NW
Whittier Narrows	October 1, 1987	5.9	16	SE
Sierra Madre	June 28, 1991	5.8	25	NNE
Landers	June 28, 1992	7.3	110	ENE
Big Bear	June 28, 1992	6.3	88	ENE
Northridge	January 19, 1994	6.7	14	NW
Hector Mine	October 16, 1999	7.1	124	NE
Sierra El Mayor	April 4, 2010	7.2	233	SE
La Habra	March 29, 2014	5.1	27	SE
Borrego Springs	June 10, 2016	5.2	119	SE
Ridgecrest	July 6, 2019	7.1	124	NNE

The proximity of the site relative to known active faults indicates the site could be subjected to significant ground shaking caused by earthquakes. This hazard is common in Southern California and the effects of ground shaking can be mitigated by proper engineering design and construction in conformance with current building codes and engineering practices.

Liquefaction and Seismic-Induced Settlement

Liquefaction potential is greatest where the groundwater level is shallow, and submerged loose, fine sands occur within a depth of about 50 feet or less. Liquefaction potential decreases as grain size and clay and gravel content

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increase. As ground acceleration and shaking duration increase during an earthquake, liquefaction potential increases. According to the City of Los Angeles (2022), Los Angeles County (2022a), and the CGS (CGS, 2017), the site is not within an area identified as having a potential for liquefaction. Groundwater was encountered in our current exploratory borings at depths between 23 and 35 feet; and as seepage at depths between 21 and 29 feet bgs in our prior borings. The deposits at these depths are late Pleistocene age and are generally not considered to be susceptible to liquefaction. Nevertheless, we evaluatied the site-specific liquefaction potential using the groundwater levels discussed above. The geometric mean peak ground acceleration (PGA_M) for the Maximum Considered Earthquake (MCE_G) was computed as described in ASCE 7-16. The appropriate earthquake magntide for use in our liquefaction evaluation was obtained from the USGS Interactive Deaggregation website. The site-specific MCE_G PGA was determined to be 0.98g and an earthquake magnitude of 6.8 was used in our evaluation.

Based on the results of our CPTs, SPTs, and laboratory testing of soil samples, because of the clayey nature of the soils below the current and historic-high groundwater levels, the liquefaction potential beneath the site is considered low. We estimate that the liquefaction-induced settlement will be on the order of ½ inch or less in the event of the Maximum Considered Earthquake.

We have also evaluated the potential for seismically-induced settlement of the soils above the groundwater level beneath the site in the event of the Maximum Considered Earthquake. Based on the results of our analyses, we estimate that the seismically-induced settlement of the soils above the groundwater level beneath the site will be less than ½ inch in the event of the Maximum Considered Earthquake.

Slope Stability

The relatively flat-lying topography at the site precludes both stability problems and the potential for lurching (earth movement at right angles to a cliff or steep slope during ground shaking). According to the City of Los Angeles (2022) and the County of Los Angeles (2022b), the site is not within an area identified as having a potential for landslide susceptibility. According to the CGS, the site is not within a mapped CGS landslide hazard zone, there are no known landslides near the site (CGS, 2022b and 2022c; CGS, 2017). Therefore, the potential for seismic slope instability is considered low.

Tsunamis, Inundation, Seiches, Flooding and Subsidence

The site is not in a coastal area and at approximate elevations ranging from 225 to 230 feet AMSL. The site is not in a Tsunami Inundation Area. Therefore, tsunamis (seismic sea waves) are not considered a hazard at the site.

According to the City of Los Angeles Seismic Safety Element of the General Plan (1996), the County of Los Angeles (1990b), and the California Office of Emergency of Services (CalOES, 2007), the project site is partially within inundation boundaries for Mulholland Dam. The Mulholland Dam and Reservoir are located approximately 2.9 miles northeast of the project site and within the foothills of the Santa Monica Mountains. According to the State of California Division of Safety of Dams, the dam is classified with a downstream hazard potential of "Extremely High" (DSOD, 2021). The classification indicates that at least one loss of human life is expected and one of the following:

- result in an inundation area with a population of 1,000 or more; or
- result in the inundation of facilities or infrastructure, the inundation of which poses a significant threat to public safety as determined by the department on a case-by-case basis

Recent studies and inundation modeling by the Los Angeles Department of Water and Power (LADWP) indicate that a breach of the Mulholland Dam would not reach the project site (LADWP, 2013). The California Department

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of Water Resources' Division of Safety of Dams (DSOD) has reviewed and approved the inundation analyses by the LADWP for the Mulholland Dam (DSOD, 2021). These facilities, as well as others in California, are continually monitored by various governmental agencies (such as the State of California Division of Safety of Dams and the U.S. Army Corps of Engineers) to guard against the threat of dam failure. Therefore, the potential for inundation at the project site as a result of an earthquake-induced dam failure is considered low. Furthermore, there are no other large bodies of water near the project site that could adversely affect the site in the event of earthquake-induced seiches (wave oscillations in an enclosed or semi-enclosed body of water).

The site is in an area of minimal flooding potential (Zone X). Zone X, as defined by the Federal Emergency Management Agency (FEMA, 2022), is an area outside of the 0.2% annual chance flood. Therefore, the potential for flooding at the site is considered low.

The site is not within an area of known subsidence associated with fluid withdrawal (groundwater or petroleum), peat oxidation, or hydrocompaction..obvious

Oil Wells and Methane Gas

Oil and gas wells are potential concerns when they seep oil or gas, are not abandoned to current regulations, or have associated surface contamination. They may also be associated with methane hazards. The site is located within the administrative limits of the Salt Lake Oil Field according to the Well Finder system of the California Geologic Energy Management Division [CalGEM, 2021, previously the California Division of Oil, Gas, and Geothermal Resources (DOGGR)]. The closest known oil production well is approximately 0.5-mile southeast of the site and is categorized as a "plugged oil and gas" location. The closest active oil wells are approximately 1.1 miles southwest of the project site within the Beverly Center. There is a remote possibility that undocumented wells could be encountered during any grading and construction at the site. Any well encountered would need to be properly abandoned in accordance with the current requirements of CalGEM.

The site is within a City of Los Angeles Methane Zone according to the City of Los Angeles' NavigateLA online database (2022); therefore, the potential exists for methane and other volatile gases to occur beneath the site. The CGS may require a subsurface methane investigation and if testing indicates that methane is present at the site, then a permanent methane gas control system may be necessary.

Volcanic Hazards

Due to the distance between the project site and known active volcanic areas, there are no significant potential impacts related to volcanic hazards. The proposed development will not result in or expose people to significant impacts related to volcanic hazards.

Radon

The project site is in a Low Potential for Indoor Radon Levels above 4.0 Picocuries per Liter zone, defined as all areas that are not designated as High Potential or Moderate Potential (CGS, 2022d).

6.6 Geologic Conclusions

Based on the available geologic data, active faults with the potential for surface fault rupture are not known to be located directly beneath or projecting toward the site. Therefore, the potential for surface rupture due to fault plane displacement propagating to the surface at the site during the design life of the building is considered low.

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Although the site could be subjected to strong ground shaking in the event of an earthquake, this hazard is common in Southern California and the effects of ground shaking can be mitigated by proper engineering design and construction in conformance with current building codes and engineering practices.

The site is relatively level, and the absence of nearby slopes precludes slope stability hazards. The site is within an area identified as having a potential for inundation, however recent studies indicate that a breach of the upstream dam would not affect the site. The site is located within the limits of the active Salt Lake Oil Field; therefore, a possibility exists of encountering undocumented wells during any grading or construction. Any well encountered would need to be appropriately abandoned in accordance with the current requirements of CalGEM. The site is also within a City of Los Angeles Methane Zone; therefore, the potential exists for methane and other volatile gases to occur beneath the site. A separate subsurface methane investigation may be required. The potential for other geologic hazards such as liquefaction, seismically-induced settlement, tsunamis, seiches, subsidence, volcanism, and radon gas affecting the site is considered low.

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7.0 RECOMMENDATIONS

7.1 General

Records documenting the placement and compaction of the existing fill soils are not available. Ttherefore, the existing fill soils are not considered suitable for support of new structures on conventional spread/continuous footings or for support of building slabs on grade, paving, or other exterior concrete walks and slabs on grade. If the existing fill soils are excavated and replaced with properly compacted fill, new structures may be supported on conventional spread/continuous footings underlain by undisturbed natural soil and/or properly compacted fill and floor slabs may be supported on grade. As an alternative to the excavation and compaction of existing fill soils and/or to resist uplift loading, drilled cast-in-place concrete pile foundations may be utilized for support of new structures; however, where existing fill soils are left in place, building floor slabs should be structurally supported.

As previously stated, the upper clayey soils are expansive, and will shrink and swell with fluctuations in moisture content. The upper clayey soils should be excavated to allow for the placement of at least 2 feet of relatively non-expansive soils beneath floor slabs, pavement, and other exterior concrete walks and slabs on grade. For structurally-supported floor slabs, as an alternative to the 2-foot thick layer of relatively non-expansive soil, the floor slab could be constructed with a gap of at least 6 inches between the floor slab and the underlying soils; this could be accomplished through the use of compressible cardboard or foam forms.

Ideally, to provide support for new paving and other exterior concrete walks and slabs on grade, all existing uncertified fill soils should be excavated and replaced as properly compacted fill. However, in consideration of the relatively good condition of the existing paving throughout the campus, the removal of the existing uncertified fill soils may be limited to the upper 2 feet beneath the pavement section. Where uncertified fill soils are to be left in place, after the 2-foot removal is completed, the exposed subgrade should be carefully observed by a representative of our firm to identify any areas that may require additional excavation and compaction. To further improve design life and reduce (but not eliminate) possible maintenance costs resulting from the above-described limited improvement, a layer of geogrid material (Tensar BX-1200, or equivalent) could be placed immediately below the recommended 2-foot thick layer of properly compacted fill and immediately below the base course layer. As stated above, the 2-foot thick layer of properly compacted fill beneath pavement and other concrete walks and slabs on grade should consist of relatively non-expansive soil.

7.2 Foundations

New Shallow Foundations

Bearing Value

If the existing fill soils are excavated and replaced as properly compacted fill soils, new buildings constructed at grade may be supported on conventional spread/continuous footings underlain by properly compacted fill and/or undisturbed natural materials. Such footings, carried at least 2 feet below the lowest adjacent grade or floor level, may be designed to impose a net dead-plus-live load pressure of 3,500 pounds per square foot. The excavations should be deepened as necessary to extend into satisfactory soils.

A one-third increase may be used for wind or seismic loads. The recommended bearing value is a net value, and the weight of concrete in the footings may be taken as 50 pounds per cubic foot; the weight of soil backfill may be neglected when determining the downward loads.

Settlement

Based on the assumed structural loads, we estimate that the settlement of new structures, supported on spread footings in the manner recommended above, will be on the order of 1 inch or less with differential settlements

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on the order of ¼ inch between adjacent columns. We should be provided with the actual structural loads when they are available so that we can make adjustments to our recommendations, if necessary.

Lateral Resistance

Lateral loads may be resisted by soil friction and by the passive resistance of the soils. A coefficient of friction of 0.4 may be used between the footings and the floor slab and the supporting soils. The passive resistance of the soils may be assumed to be equal to the pressure developed by a fluid with a density of 300 pounds per cubic foot. This passive resistance may also be used for design of thrust blocks, up to a maximum value of 3,000 pounds per square foot. A one-third increase in the passive value may be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils may be combined without reduction in determining the total lateral resistance.

Modulus of Subgrade Reaction

For structural analyses of spread or continuous footings supported on compacted fill and/or undisturbed natural soils as recommended, a vertical modulus of subgrade reaction of 25 pounds per cubic inch may be used.

Minor Structures

Minor structures that are structurally separate from the proposed buildings may be supported on spread or continuous footings underlain by at properly compacted fill and/or undisturbed natural soils. All existing fill soil beneath the footings of minor structures should be removed and replaced as properly compacted fill. Such footings may be designed to impose a dead plus live load pressure of 1,500 pounds per square foot at a depth of 1½ feet below the lowest adjacent grade.

A one-third increase in the the above bearing value may be used for wind or seismic loads. Since the recommended bearing value is a net value, the weight of concrete in the footings may be taken as 50 pounds per cubic foot, and the weight of soil backfill may be neglected when determining the downward loads on the footings.

Foundation Observation

To verify the presence of satisfactory soils at the design elevations, the bottoms of the foundations should be observed by personnel of our firm. Foundations should be deepened as necessary to reach satisfactory supporting soils, as discussed above. The exposed soils should be inspected to confirm that the bottom of the excavation is free of loose soil and other unsuitable materials before footing construction.

Inspection of the foundation excavations may also be required by the appropriate reviewing governmental agencies. The contractor should be familiar with the inspection requirements of the reviewing agencies.

Drilled Cast-in-Place Concrete Pile Foundations

Axial Capacity

The downward and upward capacities of 16-, 24-, and 30-inch-diameter drilled cast-in-place concrete piles are presented as a function of penetration into natural soil on Figure 6, Drilled Pile Capacities. Dead-plus-live load capacities are shown; a one-third increase may be used for wind or seismic loads. The recommended capacities are based on the strength of the soils; the compressive and tensile strength of the pile section itself should be checked to verify the structural capacity of the piles.

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Piles in groups should be spaced at least 3 pile diameters on centers. If the piles are so spaced, no reduction in the axial capacity of the piles due to group action need be considered in the design.

The axial pile capacities recommended above may also be utilized for analysis of existing pile foundations. The axial capacities of different diameter piles may be assumed to be proportional to the diameter.

Settlement

We estimate the settlement of the proposed structures, supported on drilled piles in the manner recommended, will be less than ½ inch. Differential settlement between adjacent columns is expected to be less than ¼ inch between adjacent columns/walls.

Lateral Resistance

Lateral loads may be resisted by the piles and by the passive resistance of the soils against pile caps and grade beams. The resistance of the piles and the passive resistance of the soils against pile caps and grade beams may be combined without reduction in determining the total lateral resistance.

We have computed the lateral capacities of the piles using the computer program LPILE by ENSOFT, Inc. Resistance of the soils adjacent to the 16-, 24-, and 30-inch-diameter drilled piles are shown in the following tables for top of pile deflections of ¼ and ½ inch. These resistances have been calculated assuming free- and fixed-head pile conditions. The minimum pile length may be taken as the length required to reach the depth to zero moment given in the tables below.

Lateral Load Design Data
16-inch-diameter Drilled Concrete Pile

	Pile Head Deflection (inches)			
	¼		½	
Pile Head Condition	**Free**	**Fixed**	**Free**	**Fixed**
Lateral Load (kips)	15	40	25	65
Maximum Moment (inch-kips)	530	1650	1030	3010
Depth to Maximum Moment (ft)	4½	0	4½	0
Depth to Zero Moment (ft)	15	17	15	17

Lateral Load Design Data
24-inch-diameter Drilled Concrete Pile

	Pile Head Deflection (inches)			
	¼		½	
Pile Head Condition	**Free**	**Fixed**	**Free**	**Fixed**
Lateral Load (kips)	30	80	55	145
Maximum Moment (inch-kips)	1,395	4,380	1,900	8,405
Depth to Maximum Moment (ft)	6½	0	6½	0
Depth to Zero Moment (ft)	19	22	19	22

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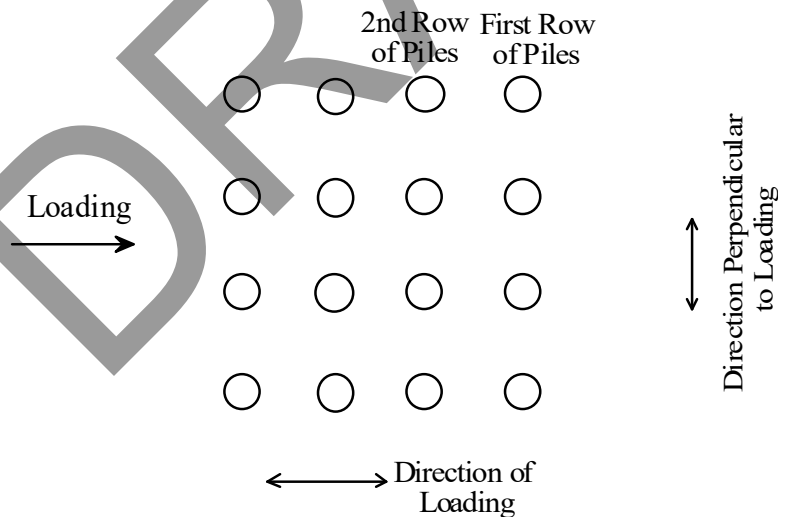
Lateral Load Design Data
30-inch-diameter Drilled Pile

	Pile Head Deflection (inches)			
	¼		½	
Pile Head Condition	**Free**	**Fixed**	**Free**	**Fixed**
Lateral Load (kips)	40	115	85	215
Maximum Moment (inch-kips)	2,375	7,480	4,730	14,605
Depth to Maximum Moment (ft)	7½	0	7½	0
Depth to Zero Moment (ft)	23	26½	23	26½

Prepared by: GW checked by: LT

The preceding lateral capacities have been calculated based on the strength of the soils; the shear and moment capacities of the pile sections should be checked to verify the structural capacity of the piles. The lateral pile capacities recommended above may also be utilized for analysis of existing pile foundations. The lateral capacities of different diameter piles may be assumed to be proportional to the diameter.

For piles in groups spaced as shown below and at least 3 pile diameters on centers, no reduction in the lateral capacities need be considered for the first (leading) row of piles in the direction perpendicular to loading. For subsequent rows in the direction of loading, piles in groups spaced closer than 8 pile diameters on centers will have a reduction in lateral capacity due to group effects. Therefore, the lateral capacity of piles in groups, except for the first row of piles, spaced at 3 pile diameters on centers, may be assumed to be reduced by half. The reduction of lateral capacity in the direction of loading for other pile spacing may be interpolated.



As an alternative to the above lateral resistance values for pile foundations, the lateral resistance of pole-type foundations may be determined using the simplified approach given in Section 1807A.3 of the 2019 CBC (Pole Formula). In this case, when using the pole formular, the lateral resistance of natural soils or properly compacted fill may be assumed to be equal to the pressure developed by a fulid with a density of 600 pounds per cubic foot, up to a maximum of 6,000 pounds per square foot. The lateral resistance of the existing fill soils may be assumed to be equal to the pressure developed by a fluid with a density of 300 pounds per cubic foot, up to a maximum of 3,000 pounds per square foot.

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Where existing fill soils are left in place, friction may not be used between the structurally supported floor slab and the underlying fill soil. The passive resistance of the natural soils or properly compacted fill against pile caps and grade beams may be assumed to be equal to the pressure developed by a fluid with a density of 300 pounds per cubic foot. The passive resistance of the existing fill soils may be assumed to be equal to the pressure developed by a fluid with a density of 150 pounds per cubic foot. A one-third increase in the passive values may be used when considering wind or seismic loads.

Installation

Because of the likely presence of groundwater, the installation of drilled cast-in-place concrete piling may require the use of drilling mud to reduce caving potential during the drilling and the placing of concrete, unless the pile lengths are restricted to not extend below the current groundwater level. Piles spaced less than five diameters on center should be drilled and filled alternately, with the concrete permitted to set at least eight hours before drilling an adjacent hole. Pile excavations should be filled with concrete as soon after drilling and inspection as possible; the holes should not be left open overnight.

Concrete should be pumped from the bottom up through a rigid pipe extending to the bottom of the drilled excavation, with the pipe being slowly withdrawn as the concrete level rises. The discharge end of the pipe should be at least 5 feet below the surface of the concrete at all times during placement. The discharge pipe should be kept full of concrete during the entire placing operation and should not be removed from the concrete until all of the concrete is placed and fresh concrete appears at the top of the pile. The volume of concrete pumped into the hole should be recorded and compared to design volume.

Only competent drilling contractors with experience in the installation of drilled cast-in-place piles in similar soil and groundwater conditions should be considered for the pile construction. We suggest requesting the piling contractor to submit a list of similar projects along with references for each project.

The drilling of the pile excavations and the placing of the concrete should be observed continuously by a representative of our firm to verify that the desired diameter and depth of piles are achieved.

Existing Shallow Foundations

Bearing Value

Based on our review of the as-built plans, the structures to be seismically upgraded are supported on spread/continuous footings. Based on the results of our nearby explorations, these footings are anticipated to be established in the natural materials underlying the site. The existing and/or enlarged footings may be analyzed using an allowable net dead-plus-live load pressure of 1,500 pounds per square foot. The existing foundations may be able to impose greater allowable bearing pressures if additional settlement can be tolerated.

A one-third increase may be used for wind or seismic loads. The recommended bearing value is a net value, and the weight of concrete in the footings may be taken as 50 pounds per cubic foot; the weight of soil backfill may be neglected when determining the downward loads.

Settlement

It is anticipated that any new dead-plus-live loads imposed on existing foundations as a result of the proposed seismic upgrades will consist of only the self-weight of the new structural lateral force-resisting elements. Therefore, the additional settlement of existing footings as a result of the proposed seismic upgrade is expected

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to be relatively minor and within acceptable limits. However, we should be provided with the structural loading when it is available so that we can perform settlement analyses to confirm this conclusion.

Lateral Resistance

Lateral loads may be resisted by soil friction and by the passive resistance of the soils. A coefficient of friction of 0.4 may be used between the footings and the floor slab and the supporting soils. The passive resistance of the soils may be assumed to be equal to the pressure developed by a fluid with a density of 300 pounds per cubic foot. A one-third increase in the passive value may be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils may be combined without reduction in determining the total lateral resistance.

Ultimate Design Factors

When considering an ultimate design approach, the recommended design values provided in the previous sections may be multiplied by the factors shown in the table below:

Design Item	Ultimate Design Factor
Footing Bearing Value	3.0
Axial Capacity (Pile Foundations)	2.0
Lateral Capacity (Pile Foundations)	1.0
Passive Resistance	1.5
Coefficient of Friction	1.5

In no event, however, shall new foundation sizes be less than those required for dead-plus-live loads when using the working stress design values.

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7.3 Dynamic Site Characteristics

Mapped Seismic Design Parameters

We have determined the seismic design parameters in accordance with the Section 2.4 of ASCE 41-17 Standard (ASCE, 2014) using the United States Geological Survey program, U.S. Seismic Design Maps Web Application (USGS, 2021). The site may be classified as Site Class D, as specified in the 2019 California Building Code (CBC), based the results of our explorations and shear wave velocity measurements and a review of the local soil and geologic conditions. The mapped seismic design parameters, along with the values from the site-specific procedure discussed in the following subsection, are presented in the following table:

Parameter	Mapped Value	Site-Specific Value
S_s	2.09g	-
S_1	0.75g	-
Project Site Class	D	-
F_a	1.0	-
F_v	1.7	-
$S_{MS} = F_a S_S$ (0.2 second period)	2.09g	2.32g
$S_{M1} = F_v S_1$ (1.0 second period)	1.27g	1.49g
$S_{DS} = 2/3 \times S_{MS}$ (0.2 second period)	1.39g	1.55g
$S_{D1} = 2/3 \times S_{M1}$ (1.0 second period)	0.85g	1.00g

By: LT 1/8/2022
Checked: MM 1/19/22

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Site-Specific Ground Motion Hazard Analysis (ASCE 7-16)

We have performed a Probabilistic Seismic Hazard Analyses (PSHA) and a Deterministic Seismic Hazard Analyses (DSHA) using the computer programs OpenSHA (Field et al., 2003) and EZ-FRISK (Risk Engineering, 2019), respectively, in order to develop site-specific response spectra in accordance with the 2019 CBC and Chapter 21 of ASCE 7-16.

The ergodic ground motion models (GMMs) selected for use in this analysis were those developed for the Pacific Earthquake Engineering Research Center (PEER) Next Generation Attenuation (NGA) West 2 project. Four of the five NGA West 2 GMMs were used – Abrahamson et al. (2014), Boore et al. (2014), Campbell and Bozorgnia (2014), and Chiou and Youngs (2014); an equal weighting of 0.25 was used for each of these GMMs. For all four of the GMMs, the shear wave velocity of the materials beneath the site (i.e., depth range of existing ground surface to 100 feet below ground surface, referred to as V_{S30}) to be used was computed to be 343 meters per second (1,125 feet per second) based on the shear wave velocity measurements performed at the site that were extrapolated using a regression presented by Boore (2004). We have used a depth to a shear wave velocity of 1,000 meters per second beneath the site ($Z_{1.0}$) of 350 meters and a depth to a shear wave velocity of 2,500 meters per second ($Z_{2.5}$) of 2.1 kilometers based on the Southern California Earthquake Center's Community Shear Wave Velocity Model-Harvard (Plesch et al., 2011).The fifth NGA West 2 GMM (Idriss, 2014) was not used because the model is only based on data from "quasi-linear sites" where the V_{s30} is greater than 450 meters per second and it is therefore not considered appropriate for this site. The GMMs provide ergodic estimated median

component ground motions over all orientations (RotD50) with 5% of critical damping as a function of the V_{S30}, $Z_{1.0}$ and $Z_{2.5}$.

The site-specific probabilistic response spectra were developed using the OpenSHA program. An average of Fault Models 3.1 and 3.2 from the Third Uniform California Earthquake Rupture Forecast (UCERF3) was used as the earthquake rupture forecast model for the PSHA (Field et al., 2013). In addition to known fault sources, background seismicity was also included in the PSHA. The site-specific deterministic response spectrum was computed as the maximum of the 84th percentile spectral ordinates computed for all known active faults in EZ-FRISK.

The deterministic spectrum is controlled by the Santa Monica fault for all oscillator periods between PGA and 10 seconds. The computed 5%-damped probabilistic and deterministic ground motions were converted to maximum direction ground motions (RotD100) using the amplification factors given in Shahi and Baker (2014), as shown in Table 2.

In accordance with Chapter 21 of ASCE 7-16, the probabilistic Risk-Targeted Maximum Considered Earthquake (MCE_R) response spectrum was taken as the maximum direction response spectrum with a 2% probability of being exceeded in 50 years multiplied by the risk coefficients C_{RS} and C_{R1}. The risk-targeted coefficients, C_{RS} and C_{R1} were taken from Figures 22-18 and 22-19 in ASCE 7-16. The C_{RS} and C_{R1} values for this project were both determined to be 0.898 for the site.

ASCE 7-16 defines the deterministic MCE_R response spectrum as the maximum of the composite deterministic response spectrum and the deterministic lower limit, as defined on Figure 21.2-1 of ASCE 7-16, as presented in Table 3 (the deterministic lower limit requirement was removed in Supplement 1 to ASCE 7-16 so long as the largest spectral acceleration of the composite deterministic response spectrum is greater than $1.5F_a$). The site-specific MCE_R response spectrum was then taken as a composite of the probabilistic and deterministic MCE_R response spectra, determined as described above, which consisted of the lesser of the spectral ordinates between the two spectra, as presented in Table 4, with a lower limit of 150% of the site-specific design response spectrum. The site-specific design response spectrum was computed by multiplying the ordinates of the site-specific MCE_R response spectrum by two-thirds, with a lower limit at all periods of 80% of the spectral ordinates of the general design response spectrum determined in accordance with Section 11.4.6 of ASCE 7-16, as presented in Table 5. The 5% damped site-specific MCE_R and design response spectrum are shown on Figure 7.

The site-specific design acceleration parameters were determined in accordance with Chapter 21.4 of ASCE 7-16. The parameter S_{DS} is taken as 90% of the maximum spectral acceleration obtained from the site-specific spectrum within the oscillator period range 0.2 to 5 seconds. S_{D1} is taken as the maximum value of the product of the spectral period and the spectral acceleration for spectral periods from 1 to 5 seconds. S_{MS} and S_{M1} are taken as 1.5 times S_{DS} and S_{D1}, respectively. The site-specific values are presented in the table in the preceding subsection.

Site-Specific Ground Motion Hazard Analysis (ASCE 41-17)

Site-specific response spectra were also developed in accordance with the requirements of ASCE 41-17. The PSHA and DSHA were performed in the same manner (i.e. the V_{s30}, $Z_{2.5}$, $Z_{1.0}$ values used and the programs, GMMs, and fault models used) as described in the preceding subsection describing our site-specific ground motion hazard analysis performed in accordance with the requirements of ASCE 7-16.
The Basic Safety Earthquake (BSE)-2N is defined in Section 2.4.2.1.4 of ASCE 41-17 as being equivalent to the risk-targeted maximum considered earthquake (MCE_R) defined in Chapter 21 of ASCE 7-16 described in the

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preceding subsection, Accordingly, the site-specific BSE-2N response spectrum was taken as the maximum of 80% of the BSE-2N general response spectrum and the site-specific MCE_R, to comply with Section 2.4.2.1.2 of ASCE 41-17, as shown in Table 6. The site-specific BSE-1N response spectrum was computed by taking the maximum of 80% of the BSE-1N general response spectrum and the spectrum obtained by multiplying the ordinates of the site-specific BSE-2N response spectrum by two-thirds, as shown in Table 8. The site-specific BSE-1N response spectrum may be assumed to be equivalent to the design earthquake response spectrum specified in Chapter 21 of ASCE 7-16.

The site-specific response spectrum for the BSE-2E Seismic Hazard Level was taken as the lesser of the following:

- The geometric mean probabilistic site-specific spectrum with a 5% probability of being exceeded in 50 years, adjusted for maximum direction, or
- The site-specific spectrum for the BSE-2N Seismic Hazard Level adjusted for maximum direction.

The development of the site-specific response spectrum for the BSE-2E Seismic Hazard Level is shown in Table 7 and Figure 10.

The site-specific response spectrum for the BSE-1E Seismic Hazard Level was taken as the lesser of the following:

- The mean probabilistic site-specific spectrum with a 20% probability of being exceeded in 50 years adjusted for maximum direction, or
- The site-specific spectrum for the BSE-1N Seismic Hazard Level adjusted for maximum direction.

The development of the site-specific response spectrum for the BSE-1E Seismic Hazard Level is shown in Table 8 and Figure 11.

The mapped and site-specific seismic design parameters in accordance with ASCE 41-17 are summarized in the following table.

Parameter	BSE-1E		BSE-2E		BSE-1N		BSE-2N	
	Mapped	Site-Specific	Mapped	Site-Specific	Mapped	Site-Specific	Mapped	Site-Specific
S_s	0.76g	-	1.60g	-	-	-	2.09g	-
S_1	0.24g	-	0.55g	-	-	-	0.75g	-
Project Site Class	D	D	D	D	D	D	D	D
F_a	1.2	-	1.0	-	-	-	1.0	-
F_v	2.1	-	1.75	-	-	-	1.7	-
$S_{XS} = F_aS_S$ (0.2 second period)	0.91g	0.90g	1.60g	1.90g	1.39g	1.55g	2.09g	2.32g
$S_{X1} = F_vS_1$ (1.0 second period)	0.52g	0.52g	0.97g	1.10g	0.85g	1.00g	1.27g	1.49g

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7.4 Floor Slab Support

The subgrade for building floor slabs should b prepared in accordance with the recommendations in the following section on grading.

The building slab thicknesses and reinforcing details should be determined by the structural engineer. However, we suggest, at a minimum, the building slabs should consist of a 4-inch thick slab reinforced with No. 3 reinfocing bars spaced at 16 inches on center each way.

Construction activities and exposure to the environment can cause deterioration of the prepared subgrade. Therefore, we recommend that our field representative observe the condition of the final subgrade soils immediately prior to slab-on-grade construction, and, if necessary, perform further density and moisture content tests to determine the suitability of the final prepared subgrade.

Where vinyl or other moisture-sensitive floor covering is planned, we recommend that the floor slab in those areas be underlain by a capillary break consisting of a vapor-retarding membrane over a 4-inch-thick layer of gravel. A 2-inch-thick layer of sand should be placed between the gravel and the membrane to decrease the possibility of damage to the membrane. We suggest the following gradation for the gravel:

Sieve Size	Percent Passing
¾″	90–100
No. 4	0–10
No. 100	0–3

Measures to reduce concrete shrinkage, such as the use of a low-slump concrete (i.e. less than 2 inches), should be implemented in order to minimize possible curling of the slab. A 2-inch-thick layer of coarse sand (having a Sand Equivalent of at least 30) should be placed over the vapor retarding membrane to reduce slab curling. If this sand bedding is used, care should be taken during the placement of the concrete to prevent displacement of the sand. The concrete slab should be allowed to cure properly before placing vinyl or other moisture-sensitive floor covering. The sand and gravel layers should not be considered part of the recommended non-expansive soil layer under concrete slabs. The vapor retarding membrane should meet the minimum requirements of ASTM E-1745 (either Class A, B, or C), as stated in ACI 302.1R, regardless of thickness.

7.5 Temporary Shoring

General

Where there is not sufficient space for sloped embankments, shoring will be required. One method of shoring would consist of steel soldier piles placed in drilled holes and backfilled with concrete. Based on the anticipated depth of excavation, cantilevered soldier piles are anticipated to be sufficient; however, should deeper excavations be required, tie-back anchors or internal bracing may be required. We can provide recommendations for design of such shoring elements should they become necessary.

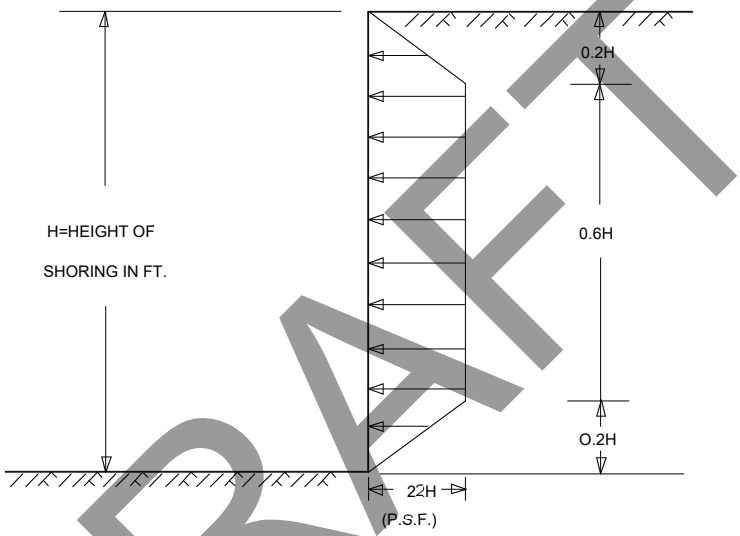
The following information on the design and installation of the shoring is as complete as possible at this time. We can furnish any additional required data as the design progresses. Also, we suggest that our firm review the final shoring plans and specifications prior to bidding or negotiating with a shoring contractor.

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Lateral Pressures

For design of cantilevered shoring, a triangular distribution of lateral earth pressure may be used. It may be assumed that the retained soils with a level surface behind the cantilevered shoring will exert a lateral pressure equal to that developed by a fluid with a density of 30 pounds per cubic foot. Where a combination of sloped embankment and shoring is used, the pressure would be greater and must be determined for each combination.

For temporary support of trench excavations, internally braced hydraulic shoring could be used. The hydraulic shoring system should be capable of resisting a trapezoidal distribution of lateral earth pressure. The recommended trapezoidal distribution of lateral earth pressure for the case where the grade is level behind the shoring is illustrated in the following diagram, where the maximum lateral pressure will be 22H in pounds per square foot, where H is the shored height in feet.



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In addition to the recommended earth pressure, the upper 10 feet of shoring adjacent to the streets or traffic areas should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot surcharge behind the shoring due to normal traffic. If the traffic is kept back at least 10 feet from the shoring, the traffic surcharge may be neglected. The shoring system should also be designed to support the lateral surcharge pressures imposed by the foundations of adjacent structures. In addition, the shoring system should be designed to support the lateral surcharge pressures imposed by concrete trucks and other heavy construction equipment or storage loads placed near the shoring system.

Design of Soldier Piles

For the design of soldier piles spaced at least two diameters on centers, the allowable lateral bearing value (passive value) of the soils below the level of excavation but above the groundwater level may be assumed to be 600 pounds per square foot per foot of depth at the excavated surface, up to a maximum of 6,000 pounds per square foot. The allowable passive value of the soils below the level of excavation and below the groundwater level may be assumed to be 400 pounds per square foot per foot of depth at the excavated surface, up to a maximum of 4,000 pounds per square foot. To develop the full lateral value, provisions should be taken to assure firm contact between the soldier piles and the undisturbed soils. The concrete placed in the soldier pile excavations may be a lean-mix concrete. However, the concrete used in that portion of the soldier pile which is below the planned excavated level should be of sufficient strength to adequately transfer the imposed loads to the surrounding soils.

Lagging
Continuous lagging will be required between the soldier piles. The soldier piles and anchors should be designed for the full anticipated lateral pressure.

Deflection
The deflection of a cantilevered shoring system may be estimated by the shoring engineer. If greater than the estimated deflection occurs during construction, additional bracing may be necessary to minimize settlement of any adjacent structures. If desired to reduce the deflection of the shoring, a greater active pressure could be used in the shoring design.

Monitoring
Some means of monitoring the performance of the shoring system is recommended. The monitoring should consist of periodic surveying of the lateral and vertical locations of the tops of all the soldier piles. We will be pleased to discuss this further with you and the design consultants when the design of the shoring system has been finalized.

7.6 Retaining Walls and Walls Below Grade

General
Retaining wall foundations and free-standing wall foundations should be designed in accordance with the recommendations for new foundations contained in Section 7.2 of this report.

Lateral Earth Pressure
For design of cantilevered retaining walls, where the surface of the backfill is level, it may be assumed that drained soils will exert a lateral pressure equal to that developed by a fluid with a density of 30 pounds per cubic foot. Where the backfill slopes upward away from the wall at an inclination of 2:1 (horizontal:vertical), it may be assumed that drained soils will exert a lateral pressure equal to that developed by a fluid with a density of 45 pounds per cubic foot.

As required by the CBC, restrained retaining walls and building walls below grade must be designed to resist at-rest earth pressures unless. For the case where the grade is level behind the restrained wall, the at-rest pressure may be taken as a triangular distribution of lateral earth pressure equivalent to that developed by a fluid with a density of 55 pounds per cubic foot.

In addition to the recommended earth pressures, the upper 10 feet of walls adjacent to streets or vehicular traffic areas should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot surcharge behind the walls due to normal traffic. If the traffic is kept back at least 10 feet (or a distance equal to the hieght of the wall, whichever is less) from the walls, the traffic surcharge may be neglected. Furthermore, retaining walls and walls below grade should be designed to support the lateral surcharge pressures imposed by the foundations of adjacent existing structures as well as any adjacent heavy equipment or storage loads.

Seismic Lateral Earth Pressure
Based on the generally cohesive nature of the upper on-site materials and the design level of ground shaking, we estimate that the seismic lateral earth pressures on retaining walls up to 10 feet in retained height will be negligible. Retaining walls with retained heights between 10 and 15 feet should be designed to support an active

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seismic lateral earth pressure. The combined active static and seismic lateral earth pressure based on the design level earthquake may be assumed to be equivalent to that developed by a fluid with a density of 40 pounds per cubic foot; the drained active static lateral earth pressure may be taken as equivalent to that developed by a fluid with adensity of 30 pounds per cubic foot.

Drainage

Retaining walls should be designed to resist hydrostatic pressures or be provided with a drain pipe or weepholes. The drain could consist of a 4-inch-diameter perforated pipe placed with perforations down at the base of the wall. The pipe should be sloped at least 2 inches in 100 feet and surrounded by ¾-inch crushed rock or gravel separated from the on-site soils by an appropriate filter fabric. The crushed rock or gravel should have less than 5% passing a No. 200 sieve. In any event, the retaining walls should be waterproofed.

For building walls below grade, where the walls are formed, drainage may be provided by a 1-foot wide vertical strip of granular soils or continuous geosynthetic drainage panels, such as Miradrain 6000 (or equivalent), attached to the back of the wall before backfilling. The geosynthetic drainage panels should be terminated at 3 feet below the ground surface. A drainage collection system, such as Quickdrain (or equivalent) should be placed at the base of the wall and connected to the drainage panels and discharge to a solid pipe at least 4 inches in diameter. As an alternative, the drainage collection system may consist of a 4-inch-diameter perforated pipe placed at the base of the wall with the perforations down and surrounded by at least 4 inches of crushed rock. The rock should be separated from the adjacent soils by an appropriate filter fabric. The 1-foot strip of granular soils or the drainage panels should extend to the drainage collection system.

If the braced building walls below grade are not formed and are shotcreted (single-formed), the drainage system may consist of continuous geosynthetic drainage panels, such as Miradrain 6000 (or equivalent), placed at a depth starting at about 3 feet below the existing grade. The drainage panels should be connected to a drainage collection system, such as Quickdrain (or equivalent) placed at the base of the wall and connected to a solid discharge pipe at least 4 inches in diameter. As an alternative, the drainage panels could be connected to weep holes at the bottom of the excavation. The weep holes should consist of solid pipes that are spaced at 10 feet on centers. At the connection of the weep holes and the drainage panels, the weep holes should be embedded in 1 cubic foot of crushed rock placed into the face of the excavation. The crushed rock should be surrounded by an appropriate filter fabric. The weep holes should drain into a solid pipe, at least 4 inches in diameter, placed beneath the edges of the floor slab.

The solid discharge pipes may drain by gravity into the nearest storm drain or into a sump-pump system that drains into the storm drain. The flow of water to the nearest storm drain should meet the requirements of the appropriate governmental agencies. The installed drainage system should be observed by personnel from our firm prior to being backfilled. Inspection of the drainage system may also be required by the reviewing governmental agencies.

7.7 Paving

To provide support for paving, the subgrade soils should be prepared as recommended in the following section on grading. Compaction of the subgrade, including trench backfills, to at least 90%, and achieving a firm, hard, and unyielding surface will be important for paving support. The preparation of the paving area subgrade should be performed immediately prior to placement of the base course. Proper drainage of the paved areas should be provided since this will reduce moisture infiltration into the subgrade and increase the life of the paving.

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To provide data for design of paving sections, the R-value of two samples of the upper soils collected during our current investigation was determined. The test result, which indicated R-values of 24 and less than 5, are presented in Appendix A. The paving sections below are also considered suitable to support emergency vehicle traffic.

Asphalt Concrete Paving

The required paving and base thicknesses will depend on the expected wheel loads and volume of traffic (Traffic Index or TI). Assuming that the paving subgrade will consist of at least 2 feet of relatively non-expansive soils compacted to at least 90% as recommented, the minimum recommended paving thicknesses are presented in the following table.

Assumed Traffic Index	Asphalt Concrete (Inches)	Base Course (Inches)
4 and 5 (Automobile Parking and Driveways with Light Truck Traffic)	3	4
6 (Driveways with Heavy Truck Traffic, including Fire Truck)	4	4½
7	5	5

The asphalt paving sections were determined using the Caltrans design method. We can determine the recommended paving and base course thicknesses for other Traffic Indices if required. Careful inspection is recommended to verify that the recommended thicknesses or greater are achieved, and that proper construction procedures are followed.

Portland Cement Concrete Paving

Portland cement concrete paving sections were determined in accordance with procedures developed by the Portland Cement Association. Concrete paving sections for a range of Traffic Indices are presented in the following table. We have assumed that the paving subgrade will consist of at least 2 feet of relatively non-expansive soils compacted to at least 90% as recommented and that the portland cement concrete will have a compressive strength of at least 3,000 pounds per square inch.

Assumed Traffic Index	Concrete Paving (Inches)	Base Course (Inches)
4 (Automobile Parking)	6½	4
5 and 6 (Driveways with Light or Heavy Truck Traffic, including Fire Truck)	7	4
7	7½	4

For pedestrian-only concrete sidewalks, paving sections consisting of 4 inches of concrete underlain by 4 inches of base course may be used.

The paving should be provided with joints at regular intervals no more than 15 feet in each direction. Load transfer devices, such as dowels or keys, are suggested at joints in the paving to reduce possible offsets. However, the joints could be either construction joints (with dowels or keys) or contraction joints. The paving sections in the above table have been developed based on the strength of unreinforced concrete. Steel reinforcing may be added to the paving to reduce cracking and to prolong the life of the paving. Where refinofrcing is planned, we suggest that No. 3 reinforcing bars spaced at 16 inches on center each way be used.

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Base Course

The base course should meet the specifications for Class 2 Aggregate Base as defined in Section 26 of the latest edition of the State of California, Department of Transportation, Standard Specifications. Alternatively, the base course could meet the specifications for untreated base as defined in Section 200-2 of the latest edition of the Standard Specifications for Public Works Construction. The base course should be compacted to at least 95%.

7.8 Stormwater Infiltration

The on-site soils above the groundwater level generally consist of clayey sand, silty clay, and sandy lean clay soils, which are anticipated to be relatively impervious. In addition, as previously stated, the upper clayey soils are expansive and will shrink and swell with fluctuations in moisture content. Therefore, any attempt at stormwater infiltration at relatively shallow depths could result in distress to nearby foundations, floor slabs, pavement, or other concrete walks and slabs on grade. Deeper infiltration systems, such as dry wells, are not considered feasible due to the groundwater level and the relative impermeability of the on-site soils above the groundwater level.

7.9 Grading

General

Records documenting the placement and compaction of the existing fill soils are not available. Ttherefore, the existing fill soils are not considered suitable for support of new structures on conventional spread/continuous footings or for support of building slabs on grade, paving, or other exterior concrete walks and slabs on grade. If the existing fill soils are excavated and replaced with properly compacted fill, new structures may be supported on conventional spread/continuous footings underlain by undisturbed natural soil and/or properly compacted fill and floor slabs may be supported on grade. Where existing fill soils are left in place and buildings are pile-supported, building floor slabs should be structurally supported.

As previously stated, the upper clayey soils are expansive, and will shrink and swell with fluctuations in moisture content. The upper clayey soils should be excavated to allow for the placement of at least 2 feet of relatively non-expansive soils beneath floor slabs, pavement, and other exterior concrete walks and slabs on grade. For structurally-supported floor slabs, as an alternative to the 2-foot thick layer of relatively non-expansive soil, the floor slab could be constructed with a gap of at least 6 inches between the floor slab and the underlying soils; this could be accomplished through the use of compressible cardboard or foam forms.

Ideally, to provide support for new paving and other exterior concrete walks and slabs on grade, all existing uncertified fill soils should be excavated and replaced as properly compacted fill. However, in consideration of the relatively good condition of the existing paving throughout the campus, the removal of the existing uncertified fill soils may be limited to the upper 2 feet beneath the pavement section. Where uncertified fill soils are to be left in place, after the 2-foot removal is completed, the exposed subgrade should be carefully observed by a representative of our firm to identify any areas that may require additional excavation and compaction. To further improve design life and reduce (but not eliminate) possible maintenance costs resulting from the above-described limited improvement, a layer of geogrid material (Tensar BX-1200, or equivalent) could be placed immediately below the recommended 2-foot thick layer of properly compacted fill and immediately below the base course layer. As stated above, the 2-foot thick layer of properly compacted fill beneath pavement and other concrete walks and slabs on grade should consist of relatively non-expansive soil.

The excavation of existing fill soils should extend laterally beyond foundations a distance equal to the depth of removal beneath the foundation; the excavation need not extend laterally beyond pavement and concrete walks and slabs.

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All required fill should be uniformly well compacted and observed and tested during placement. The on-site soils may be used in any required fill, excepted as noted above and in the following subsections.

Site Preparation

After the site is cleared and any existing fill soils are excavated as recommended, the exposed soils should be carefully observed for the removal of all unsuitable deposits. Next, where fill soils are to be placed, the exposed soils should be scarified to a depth of 6 inches, brought to near-optimum moisture content (by either adding water or by drying out the soils), and rolled with heavy compaction equipment. At least the upper 6 inches of the exposed soils should be compacted to at least 90% of the maximum dry density obtainable by the ASTM Designation D1557 method of compaction. Where fill soils are to be placed below a 1:1 plane extending downward and outward from spread/continuous footings, the exposed soils should be compacted to 95%. The moisture content of some of the upper clayey soils currently exceeds the optimum moisture content. Accordingly, this material may be wet and spongy when exposed to construction activities and may be difficult to compact; this situation will be even more critical if the excavation is performed during the rainy season. In these areas, to provide a working base for men and equipment, a layer of 1½-inch crushed rock, 12 inches or more in thickness, may be necessary over the excavated surface.

Good drainage of surface water should be provided by adequately sloping all surfaces. Such drainage will be important to minimize infiltration of water beneath floor slabs and pavement.

Excavations and Temporary Slopes

Where excavations are deeper than about 4 feet, the sides of the excavations should be sloped back at 1:1 (horizontal to vertical) or shored for safety. Unshored excavations should not extend below a plane drawn at 1½:1 (horizontal to vertical) extending downward from adjacent existing footings. Data for design of shoring is presented in Section 7.5.

Excavations should be observed by personnel of our firm so that any necessary modifications based on variations in the soil conditions can be made. All applicable safety requirements and regulations, including OSHA regulations, should be met.

Compaction

All required fill should be placed in loose lifts not more than 8-inches-thick and compacted. The fill should be compacted to at least 90% of the maximum density obtainable by the ASTM Designation D1557 method of compaction. Fill soils placed below a 1:1 plane extending downward and outward from spread/continuous footings should be compacted to 95%. The moisture content of on-site or imported sandy soils at the time of compaction should vary no more than 2% below or above optimum moisture content. The moisture content of on-site clayey soils at the time of compaction should be between 2% and 4% above optimum moisture content.

Backfill

All required backfill should be mechanically compacted in layers; flooding should not be permitted. Bedding material within utility pipe zones should have a minimum Sand Equivalent of 30. The pipe-zone backfill may be compacted by vibration, or, as an alternative, the pipe-zone may be backfill with sand-slurry containing at least 1½ sacks of cement per cubic yard. However, beneath foundations, the sand-cement slurry should contain at least 3 sacks of cement per cubic yard.

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Proper compaction of backfill will be necessary to minimize settlement of the backfill and to reduce settlement of overlying slabs and paving. Backfill should be compacted to at least 90% of the maximum dry density obtainable by the ASTM Designation D1557 method of compaction. Fill soils placed below a 1:1 plane extending downward and outward from spread/continuous footings should be compacted to 95%. The on-site soils may be used in the compacted backfill. The exterior grades should be sloped to drain away from the foundations to prevent ponding of water.

The standard LAUSD specifications should be referenced for additional details not addressed above.

Some settlement of the backfill should be expected. Provisions should be made for some settlement of pavement and concrete walks supported on backfill; proper compaction of trench backfill will be important to minimize settlement of overlying pavement and concrete walks.

Material of Fill

The on-site soils, less any debris or organic matter, may be used in required fills. However, because of their expansive characteristics, the on-site clayey soils should not be used within 2 feet of the subgrade for floor slabs, pavement, or other exterior concrete walks and slabs. Cobbles larger than 4 inches in diameter should not be used in the fill. Any required import material should consist of relatively non-expansive soils with an expansion index of less than 35. The imported materials should contain sufficient fines (at least 15% passing the No. 200 sieve) so as to be relatively impermeable and result in a stable subgrade when compacted. All proposed import materials should be approved by our personnel prior to being placed at the site.

7.10 Geotechnical Observation

The reworking of the upper soils and the compaction of all required fill should be observed and tested during placement by a representative of our firm. This representative should perform at least the following duties:

- Observe the clearing and grubbing operations for proper removal of all unsuitable materials.
- Observe the exposed subgrade in areas to receive fill and in areas where excavation has resulted in the desired finished subgrade. The representative should also observe proofrolling and delineation of areas requiring overexcavation.
- Evaluate the suitability of on-site and import soils for fill placement; collect and submit soil samples for required or recommended laboratory testing where necessary.
- Observe the fill and backfill for uniformity during placement.
- Test backfill for field density and compaction to determine the percentage of compaction achieved during backfill placement.
- Observe and probe foundation materials to confirm that suitable bearing materials are present at the design foundation depths.
- Observe the installation of temporary shoring, if necessary.
- Observe the installation of drilled cast-in-place concrete piles, if used, to confirm that the design diameter and depth are achieved.

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The governmental agencies having jurisdiction over the project should be notified prior to commencement of grading so that the necessary grading permits can be obtained and arrangements can be made for required inspection(s). The contractor should be familiar with the inspection requirements of the reviewing agencies.

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8.0 BASIS FOR RECOMMENDATIONS

The recommendations provided in this report are based upon our understanding of the described project information and on our interpretation of the data collected during our subsurface explorations. We have made our recommendations based upon experience with similar subsurface conditions under similar loading conditions. The recommendations apply to the specific project discussed in this report; therefore, any change in the structure configuration, loads, location, or the site grades should be provided to us so that we can review our conclusions and recommendations and make any necessary modifications.

The recommendations provided in this report are also based upon the assumption that the necessary geotechnical observations and testing during construction will be performed by representatives of our firm. The field observation services are considered a continuation of the geotechnical investigation and essential to verify that the actual soil conditions are as expected. This also provides for the procedure whereby the client can be advised of unexpected or changed conditions that would require modifications of our original recommendations. In addition, the presence of our representative at the site provides the client with an independent professional opinion regarding the geotechnically-related construction procedures. If another firm is retained for the geotechnical observation services, our professional responsibility and liability would be limited to the extent that we would not be the geotechnical engineer of record.

Project labor agreements are often written in such a manner to preclude non-union firms from providing inspection and testing services during construction. If your project is considering being signatory to a project labor agreement or other union labor agreement, it would be beneficial for the labor agreement to include language that specifically excludes construction soils and materials inspection. Failure to exclude construction inspection from the project labor agreement would likely preclude the geotechnical engineer of record from continuing services during construction and limit construction inspection and testing to union firms. We would be pleased to meet with you to discuss the implications associated with project labor agreements.

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Table 1

Major Named Faults Considered to be Active in Southern California

Table 1
Major Holocene and Late Quaternary Faults in Southern California

Fault (in increasing distance)	Maximum Magnitude (Mw)	Fault Geometry	Slip Rate (mm/yr.)	Sources	Distance From Site (miles)	Direction From Site
Hollywood	6.4	RO	0.9	(a,b)	1.1	NW
Santa Monica	6.6	RO	1.0	(a,b)	2.1	WSW
Newport-Inglewood	7.1	SS	1.0	(a,b)	3.1	SW
Upper Elysian Park Thrust	6.4	BT	1.9	(a,b)	3.6*	NE
Puente Hills Blind Thrust	7.1	BT	0.9	(a,b)	5.2*	SSE
Raymond	6.5	RO	2.0	(a,b)	7.9	NE
Verdugo	6.9	RO	0.4	(a,b)	8.2	NE
Sierra Madre	7.2	RO	2.0	(a,b)	13	NE
San Fernando	6.7	RO	2.0	(a,b)	13	NNE
San Gabriel	7.2	SS	0.4	(a,b)	15	NNE
Compton Thrust	7.6	BT	0.6	(a,b)	16*	SW
Northridge Thrust	7.0	BT	1.5	(a,b)	16	N
Malibu Coast	6.7	RO	0.3	(a,b)	17	W
Santa Susana	6.7	RO	6.0	(a,b)	18	NNW
Whittier	6.8	RO	2.5	(a,b)	18	ESE
Palos Verdes (Palos Verdes Hills Section)	7.3	SS	3.0	(a,b)	18	SSW
Simi-Santa Rosa	7.0	RO	0.7	(a,b)	20	NW
Clamshell-Sawpit	6.5	RO	0.4	(a,b)	20	NE
Oak Ridge	7.1	RO	4.0	(a,b)	32	NW
San Andreas (Mojave S. Section)	7.4	SS	34.0	(a,b)	34	NNE
San Joaquin Hills Thrust	6.6	BT	0.6	(a,b)	36*	SE
Chino	6.7	SS	1.0	(a,b)	38	E
Elsinore (Glen Ivy Section)	6.8	SS	5.0	(a,b)	43	ESE

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(a) Cao et al., 2003; Field et al., 2013
(b) Jennings and Bryant, 2010; USGS-CGS, 2020; CGS, 2022a
SS Strike Slip
NO Normal Oblique
RO Reverse Oblique
BT Blind Thrust
(*) Distance to surface projection of upper limb as plotted by USGS-CGS, 2020

Prepared by: PER 01/04/22
Checked by: RM 1/17/22

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Table 2

ASCE 7-16, Development of Maximum Direction Response Spectra

Table 2: ASCE 7-16
Development of Maximum Direction Response Spectra

Period	84th Percentile Deterministic Event Response Spectrum – Geometric Mean	Probabilistic 2% in 50 year Response Spectrum – Geometric Mean	Maximum Direction Factor (Shahi-Baker)	Deterministic Event Response Spectrum – Maximum Direction	Probabilistic 2% in 50 year Response Spectrum – Maximum Direction
T (sec)	SA (g)	SA (g)	-	SA (g)	SA (g)
0.01	1.0030	0.9644	1.19	1.1936	1.1476
0.02	1.0190	0.9703	1.19	1.2126	1.1547
0.03	1.0480	1.0132	1.19	1.2471	1.2057
0.05	1.1790	1.1860	1.19	1.4030	1.4113
0.075	1.4060	1.4880	1.19	1.6731	1.7707
0.1	1.6100	1.7350	1.19	1.9159	2.0647
0.15	1.9290	2.0302	1.20	2.3148	2.4363
0.2	2.1480	2.2021	1.21	2.5991	2.6645
0.25	2.3250	2.3074	1.22	2.8365	2.8151
0.3	2.4480	2.3548	1.22	2.9866	2.8729
0.4	2.5130	2.2591	1.23	3.0910	2.7786
0.5	2.4160	2.0979	1.23	2.9717	2.5804
0.75	1.9760	1.6352	1.24	2.4502	2.0276
1	1.6150	1.2882	1.24	2.0026	1.5974
1.5	1.0850	0.8297	1.24	1.3454	1.0288
2	0.7826	0.5847	1.24	0.9704	0.7250
3	0.4905	0.3543	1.25	0.6131	0.4429
4	0.3288	0.2380	1.26	0.4143	0.2999
5	0.2356	0.1750	1.26	0.2969	0.2205
7.5	0.1133	0.0977	1.28	0.1450	0.1251
10	0.0661	0.0625	1.29	0.0853	0.0806

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Table 3

ASCE 7-16, Development of Probabilistic and Deterministic Risk-Targeted Maximum Considered Earthquake Response Spectra

Table 3: ASCE-7-16
Development of Probabilistic and Deterministic Risk-Targeted Maximum Considered Earthquake Response Spectra

Period	Deterministic (MCE_R) Response Spectrum – Maximum Direction	Deterministic Lower Limit Response Spectrum	Deterministic (MCE_R) Response Spectrum (with lower limit considered)	Probabilistic 2% in 50 year Response Spectrum – Maximum Direction	Risk Coefficient	Probabilistic (MCE_R) Response Spectrum
T (sec)	SA (g)	SA (g)	SA (g)	SA (g)	-	SA (g)
0.01	1.1936	0.6000	1.1936	1.1476	0.8980	1.0306
0.02	1.2126	0.7500	1.2126	1.1547	0.8980	1.0369
0.03	1.2471	0.8250	1.2471	1.2057	0.8980	1.0827
0.05	1.4030	0.9750	1.4030	1.4113	0.8980	1.2674
0.075	1.6731	1.1625	1.6731	1.7707	0.8980	1.5901
0.1	1.9159	1.3500	1.9159	2.0647	0.8980	1.8541
0.15	2.3148	1.5000	2.3148	2.4363	0.8980	2.1878
0.2	2.5991	1.5000	2.5991	2.6645	0.8980	2.3927
0.25	2.8365	1.5000	2.8365	2.8151	0.8980	2.5279
0.3	2.9866	1.5000	2.9866	2.8729	0.8980	2.5799
0.4	3.0910	1.5000	3.0910	2.7786	0.8980	2.4952
0.5	2.9717	1.5000	2.9717	2.5804	0.8980	2.3172
0.75	2.4502	1.2000	2.4502	2.0276	0.8980	1.8208
1	2.0026	0.9000	2.0026	1.5974	0.8980	1.4345
1.5	1.3454	0.6000	1.3454	1.0288	0.8980	0.9239
2	0.9704	0.4500	0.9704	0.7250	0.8980	0.6511
3	0.6131	0.3000	0.6131	0.4429	0.8980	0.3977
4	0.4143	0.2250	0.4143	0.2999	0.8980	0.2693
5	0.2969	0.1800	0.2969	0.2205	0.8980	0.1980
7.5	0.1450	0.1200	0.1450	0.1251	0.8980	0.1123
10	0.0853	0.0720	0.0853	0.0806	0.8980	0.0724

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Table 4

ASCE 7-16, Development of Site-Specific Risk-Targeted Maximum Considered Earthquake Response Spectrum

Table 4: ASCE-7-16
Development of Site-Specific Risk-Targeted Maximum Considered Earthquake Response Spectrum

Period	Deterministic (MCE_R) Response Spectrum (with lower limit considered)	Probabilistic (MCE_R) Response Spectrum	80% Code-Based MCE_R	Site-Specific MCE_R Response Spectrum
T (sec)	SA (g)	SA (g)	SA (g)	SA (g)
0.01	1.1936	1.0306	0.6682	1.0306
0.02	1.2126	1.0369	0.7802	1.0369
0.03	1.2471	1.0827	0.8362	1.0827
0.05	1.4030	1.2674	0.9483	1.2674
0.075	1.6731	1.5901	1.0884	1.5901
0.1	1.9159	1.8541	1.2284	1.8541
0.15	2.3148	2.1878	1.5086	2.1878
0.2	2.5991	2.3927	1.6704	2.3927
0.25	2.8365	2.5279	1.6704	2.5279
0.3	2.9866	2.5799	1.6704	2.5799
0.4	3.0910	2.4952	1.6704	2.4952
0.5	2.9717	2.3172	1.6704	2.3172
0.75	2.4502	1.8208	1.6704	1.8208
1	2.0026	1.4345	1.4940	1.4940
1.5	1.3454	0.9239	0.9960	0.9960
2	0.9704	0.6511	0.7470	0.7470
3	0.6131	0.3977	0.4980	0.4980
4	0.4143	0.2693	0.3735	0.3735
5	0.2969	0.1980	0.2988	0.2988
7.5	0.1450	0.1123	0.1992	0.1992
10	0.0853	0.0724	0.1195	0.1195

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Table 5

ASCE 7-16, Development of the Site-Specific Design Response Spectrum

Table 5: ASCE 7-16
Development of the Site-Specific Design Response Spectrum

Period	2/3 of Site-Specific MCE_R Response Spectrum (without 150% of Design Response Spectrum Limitation)	80% Code-Based Design Response Spectrum	Site-Specific Design Response Spectrum
T (sec)	SA (g)	SA (g)	SA (g)
0.01	0.6870	0.4454	0.6870
0.02	0.6913	0.5201	0.6913
0.03	0.7218	0.5575	0.7218
0.05	0.8449	0.6322	0.8449
0.075	1.0601	0.7256	1.0601
0.1	1.2361	0.8190	1.2361
0.15	1.4585	1.0057	1.4585
0.2	1.5952	1.1136	1.5952
0.25	1.6853	1.1136	1.6853
0.3	1.7199	1.1136	1.7199
0.4	1.6635	1.1136	1.6635
0.5	1.5448	1.1136	1.5448
0.75	1.2139	1.1136	1.2139
1	0.9563	0.9960	0.9960
1.5	0.6159	0.6640	0.6640
2	0.4340	0.4980	0.4980
3	0.2651	0.3320	0.3320
4	0.1795	0.2490	0.2490
5	0.1320	0.1992	0.1992
7.5	0.0749	0.1328	0.1328
10	0.0483	0.0797	0.0797

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Table 6

ASCE 41-17, Development of the Site-Specific BSE-2N and BSE-1N Response Spectra

Table 7: ASCE 41-17
Development of Site-Specific BSE-2N and BSE-1N Response Spectra

Period	Site-Specific MCE_R	General Response Spectrum	80% General Response Spectrum	BSE-2N	2/3 BSE-2N	80% General Response Spectrum	BSE-1N
T (sec)	SA (g)	SA (g)	SA (g)	SA (g)	SA (g)	SA (g)	SA (g)
0.01	1.0306	0.8352	0.6682	1.0306	0.6870	0.4454	0.6870
0.02	1.0369	0.9747	0.7802	1.0369	0.6913	0.5199	0.6913
0.03	1.0827	1.0445	0.8362	1.0827	0.7218	0.5571	0.7218
0.05	1.2674	1.1840	0.9483	1.2674	0.8449	0.6315	0.8449
0.075	1.5901	1.3584	1.0884	1.5901	1.0601	0.7245	1.0601
0.1	1.8541	1.5328	1.2284	1.8541	1.2361	0.8175	1.2361
0.15	2.1878	1.8816	1.5086	2.1878	1.4585	1.0035	1.4585
0.2	2.3927	2.0831	1.6704	2.3927	1.5952	1.1110	1.5952
0.25	2.5279	2.0831	1.6704	2.5279	1.6853	1.1110	1.6853
0.3	2.5799	2.0831	1.6704	2.5799	1.7199	1.1110	1.7199
0.4	2.4952	2.0831	1.6704	2.4952	1.6635	1.1110	1.6635
0.5	2.3172	2.0831	1.6704	2.3172	1.5448	1.1110	1.5448
0.75	1.8208	2.0831	1.6704	1.8208	1.2139	1.1110	1.2139
1	1.4940	1.8631	1.4940	1.4940	0.9960	0.9936	0.9960
1.5	0.9960	1.2421	0.9960	0.9960	0.6640	0.6624	0.6640
2	0.7470	0.9315	0.7470	0.7470	0.4980	0.4968	0.4980
3	0.4980	0.6210	0.4980	0.4980	0.3320	0.3312	0.3320
4	0.3735	0.4658	0.3735	0.3735	0.2490	0.2484	0.2490
5	0.2988	0.3726	0.2988	0.2988	0.1992	0.1987	0.1992
7.5	0.1992	0.2484	0.1992	0.1992	0.1328	0.1325	0.1328
10	0.1195	0.1490	0.1195	0.1195	0.0797	0.0795	0.0797

MCER - Risk Targeted, Maximum Component, Maximum Considered Earthquake
BSE-2N - Basic Safety Earthquake-2 for use with Basic Performance Objective Equivalent to New Building Standards
BSE-1N - Basic Safety Earthquake-1 for use with the Basic Performance Objective Equivalent to New Building Standard

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Table 7

ASCE 41-17, Development of BSE-2E Response Spectrum

Table 7: ASCE 41-17
Development of BSE-2E Response Spectrum

Period	Probabilistic 5% in 50 year Response Spectrum – Geometric Mean	Maximum Direction Factor (Shahi-Baker)	Probabilistic 5% in 50 year Response Spectrum – Maximum Direction	BSE-2N	Minimum of Probabilistic 5% in 50 year Response Spectrum and BSE-2N	80% BSE-2E General Response Spectrum	BSE-2E
T (sec)	SA (g)	-	SA (g)	SA (g)	SA (g)	SA (g)	SA (g)
0.01	0.7227	1.1900	0.8600	1.0306	0.8600	0.5110	0.8600
0.02	0.7272	1.1900	0.8653	1.0369	0.8653	0.5992	0.8653
0.03	0.7598	1.1900	0.9042	1.0827	0.9042	0.6433	0.9042
0.05	0.8877	1.1900	1.0563	1.2674	1.0563	0.7315	1.0563
0.075	1.1128	1.1900	1.3242	1.5901	1.3242	0.8418	1.3242
0.1	1.3062	1.1900	1.5544	1.8541	1.5544	0.9520	1.5544
0.15	1.5401	1.2000	1.8481	2.1878	1.8481	1.1725	1.8481
0.2	1.6668	1.2100	2.0168	2.3927	2.0168	1.2746	2.0168
0.25	1.7245	1.2200	2.1040	2.5279	2.1040	1.2746	2.1040
0.3	1.7346	1.2200	2.1162	2.5799	2.1162	1.2746	2.1162
0.4	1.6311	1.2300	2.0062	2.4952	2.0062	1.2746	2.0062
0.5	1.4904	1.2300	1.8332	2.3172	1.8332	1.2746	1.8332
0.75	1.1299	1.2400	1.4011	1.8208	1.4011	1.2746	1.4011
1	0.8754	1.2400	1.0855	1.4940	1.0855	1.1034	1.1034
1.5	0.5587	1.2400	0.6928	0.9960	0.6928	0.7356	0.7356
2	0.3936	1.2400	0.4881	0.7470	0.4881	0.5517	0.5517
3	0.2376	1.2500	0.2970	0.4980	0.2970	0.3678	0.3678
4	0.1611	1.2600	0.2030	0.3735	0.2030	0.2758	0.2758
5	0.1184	1.2600	0.1492	0.2988	0.1492	0.2207	0.2207
7.5	0.0665	1.2800	0.0851	0.1992	0.0851	0.1471	0.1471
10	0.0425	1.2900	0.0548	0.1195	0.0548	0.0883	0.0883

BSE-2N - Basic Safety Earthquake-2 for use with Basic Performance Objective Equivalent to New Building Standards

BSE-2E - Basic Safety Earthquake-2 for use with the Basic Performance Objective for Existing Buildings

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Table 8

ASCE 41-17, Development of BSE-1E Response Spectrum

Table 8: ASCE 41-17
Development of BSE-1E Response Spectrum

Period	Probabilistic 20% in 50 year Response Spectrum – Geometric Mean	Maximum Direction Factor (Shahi-Baker)	Probabilistic 20% in 50 year Response Spectrum – Maximum Direction	BSE-1N	Minimum of Probabilistic 20% in 50 year Response Spectrum and BSE-1N	80% BSE-1E General Response Spectrum	BSE-1E
T (sec)	SA (g)	-	SA (g)	SA (g)	SA (g)	SA (g)	SA (g)
0.01	0.4125	1.1900	0.4908	0.6870	0.4908	0.2894	0.4908
0.02	0.4146	1.1900	0.4933	0.6913	0.4933	0.3642	0.4933
0.03	0.4331	1.1900	0.5154	0.7218	0.5154	0.4015	0.5154
0.05	0.5104	1.1900	0.6074	0.8449	0.6074	0.4763	0.6074
0.075	0.6444	1.1900	0.7669	1.0601	0.7669	0.5697	0.7669
0.1	0.7630	1.1900	0.9079	1.2361	0.9079	0.6631	0.9079
0.15	0.9073	1.2000	1.0888	1.4585	1.0888	0.7219	1.0888
0.2	0.9708	1.2100	1.1746	1.5952	1.1746	0.7219	1.1746
0.25	0.9811	1.2200	1.1970	1.6853	1.1970	0.7219	1.1970
0.3	0.9599	1.2200	1.1711	1.7199	1.1711	0.7219	1.1711
0.4	0.8621	1.2300	1.0604	1.6635	1.0604	0.7219	1.0604
0.5	0.7688	1.2300	0.9457	1.5448	0.9457	0.7219	0.9457
0.75	0.5545	1.2400	0.6875	1.2139	0.6875	0.5570	0.6875
1	0.4160	1.2400	0.5158	0.9960	0.5158	0.4177	0.5158
1.5	0.2601	1.2400	0.3226	0.6640	0.3226	0.2785	0.3226
2	0.1809	1.2400	0.2244	0.4980	0.2244	0.2089	0.2244
3	0.1086	1.2500	0.1357	0.3320	0.1357	0.1392	0.1392
4	0.0740	1.2600	0.0932	0.2490	0.0932	0.1044	0.1044
5	0.0540	1.2600	0.0680	0.1992	0.0680	0.0835	0.0835
7.5	0.0298	1.2800	0.0382	0.1328	0.0382	0.0557	0.0557
10	0.0186	1.2900	0.0240	0.0797	0.0240	0.0334	0.0334

BSE-1N - Basic Safety Earthquake-1 for use with the Basic Performance Objective Equivalent to New Building Standards

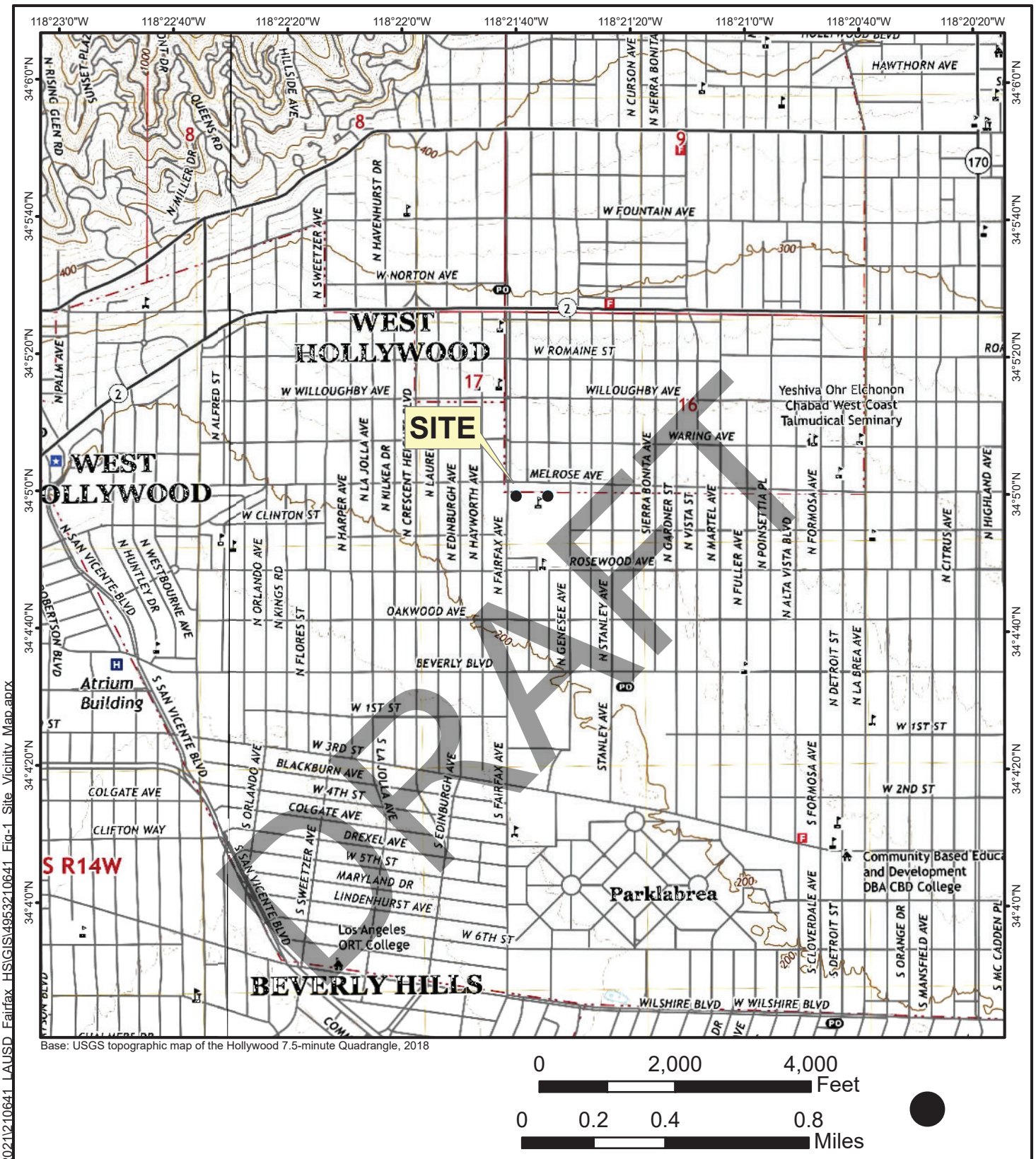
BSE-1E - Basic Safety Earthquake-1 for use with Basic Performance Objective for Existing Buildings

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Figure 1

Site Vicinity Map



Base: USGS topographic map of the Hollywood 7.5-minute Quadrangle, 2018

0 2,000 4,000 Feet

0 0.2 0.4 0.8 Miles



wood.

Wood
Environment & Infrastructure Solutions, Inc.
6001 Rickenbacker Road
Los Angeles, California 90040
T: 323.889.5300
www.woodplc.com

LAT:	34.0818
LON:	-118.3599
SCALE:	1:24,000
DRAWN:	PER
CHECK:	~~RM~~
DATE:	1/6/2022

SITE VICINITY MAP

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue
Los Angeles, California

FIGURE: 1

PROJECT: 4953-21-0641

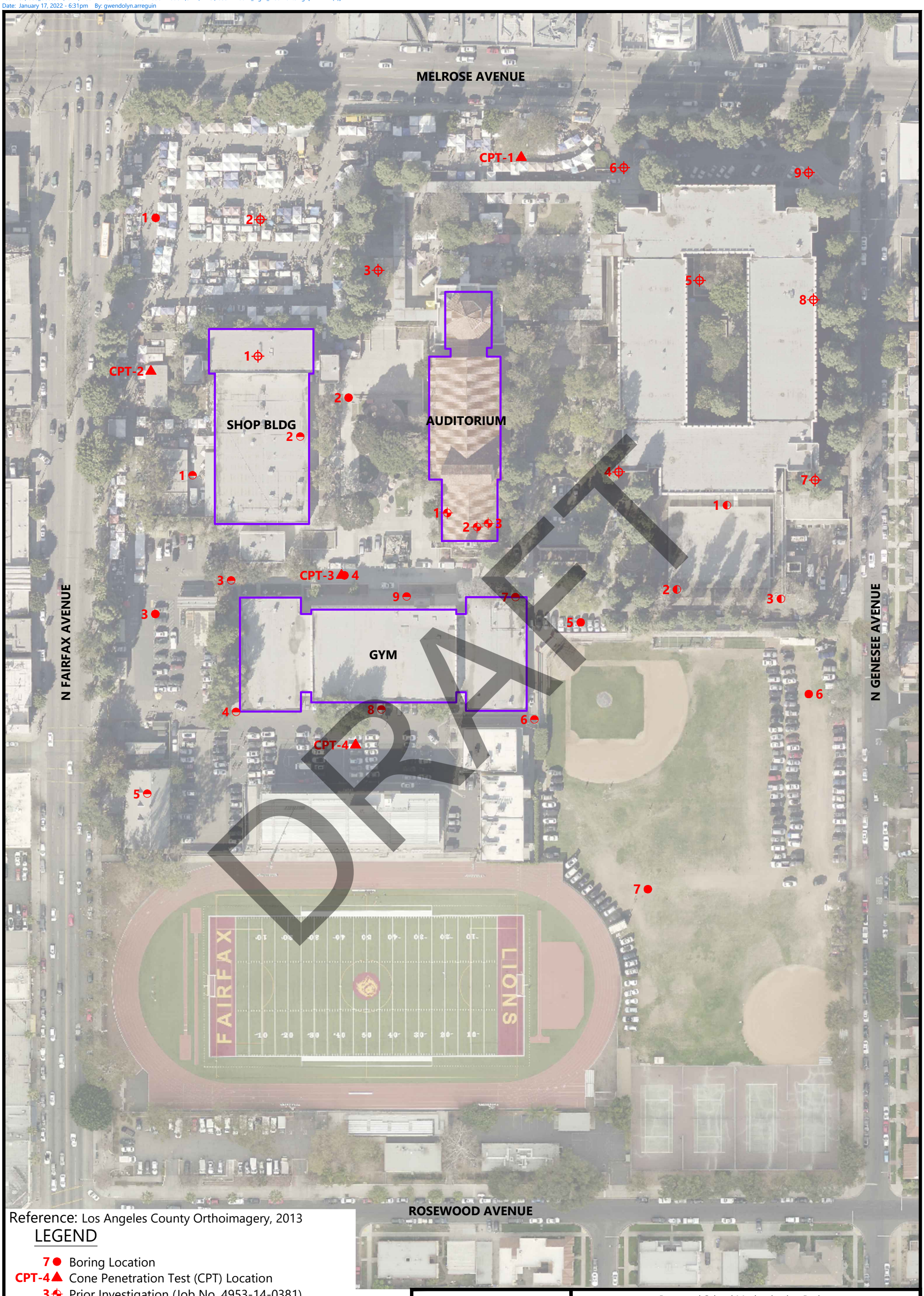
E:\Files\Work\GIS\4953_Geotech\20212\10641_LAUSD_Fairfax_HS\GIS\4953210641_Fig-1_Site_Vicinity_Map.aprx

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Figure 2

Plot Plan

Path: G:\4953_Geotech\2021\210641 LAUSD Fairfax HS Modernization\CAD\DWG\4953-21-0641_Fig-2_Plot-Plan.dwg [B-17x11 (P)]
Date: January 17, 2022 - 6:31pm By: gwendolyn.arreguin



DRAFT

Reference: Los Angeles County Orthoimagery, 2013

LEGEND

- 7 ● Boring Location
- CPT-4 ▲ Cone Penetration Test (CPT) Location
- 3 ⌖ Prior Investigation (Job No. 4953-14-0381)
- 9 ⌖ Prior Investigation (Job No. 64463)
- 3 ◐ Prior Investigation (Job No. A-65119)
- 9 ◓ Prior Investigation (Job No. A-66235)
- ▭ Seismic Evaluation

0 50' 100' 200'

SCALE: 1" = 100'

Wood
Environment & Infrastructure Solutions, Inc.
6001 Rickenbacker Rd, Los Angeles, CA 90040
Phone (323) 889-5300 Fax (323) 721-6700

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, California

LT,LNG:	
PREPARED BY:	VMN
SCALE:	1" = 100'
BY:	GA
CHKD:	LT
DATE:	01/17/2022

Plot Plan

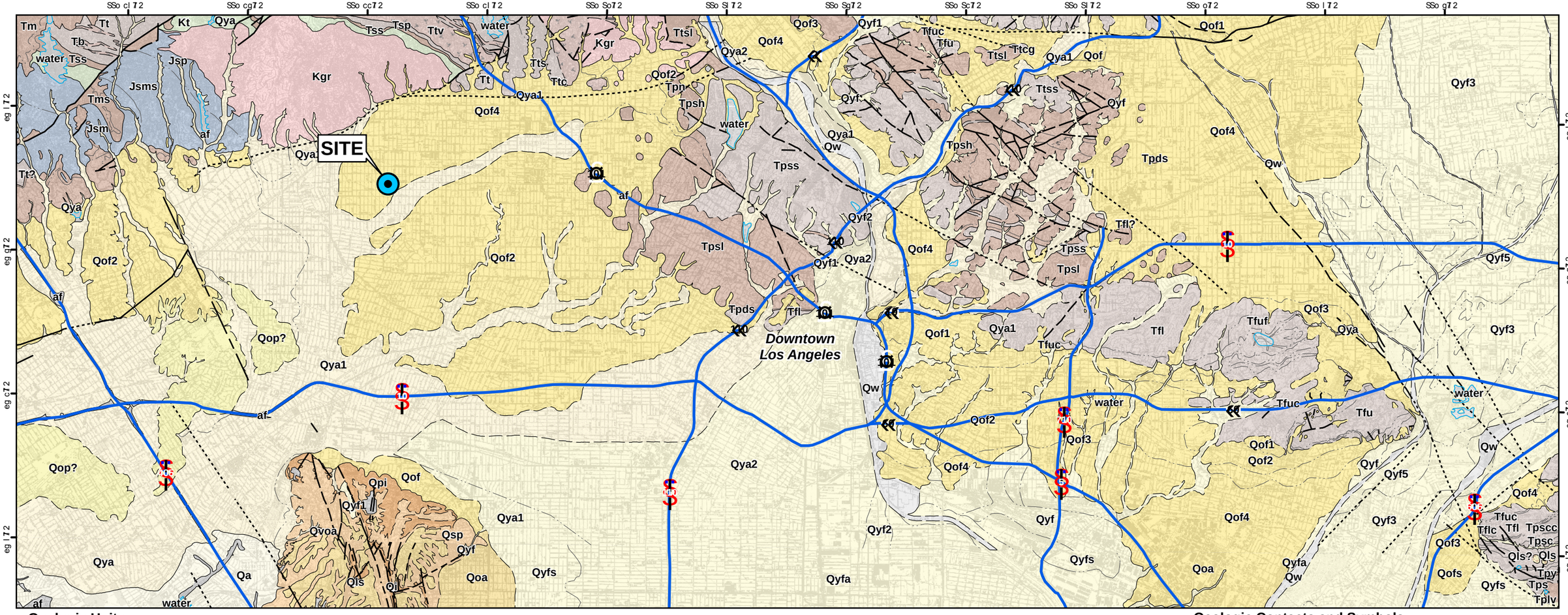
FIGURE NO. 2

PROPOSAL NO. 4953-21-0641

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Figure 3

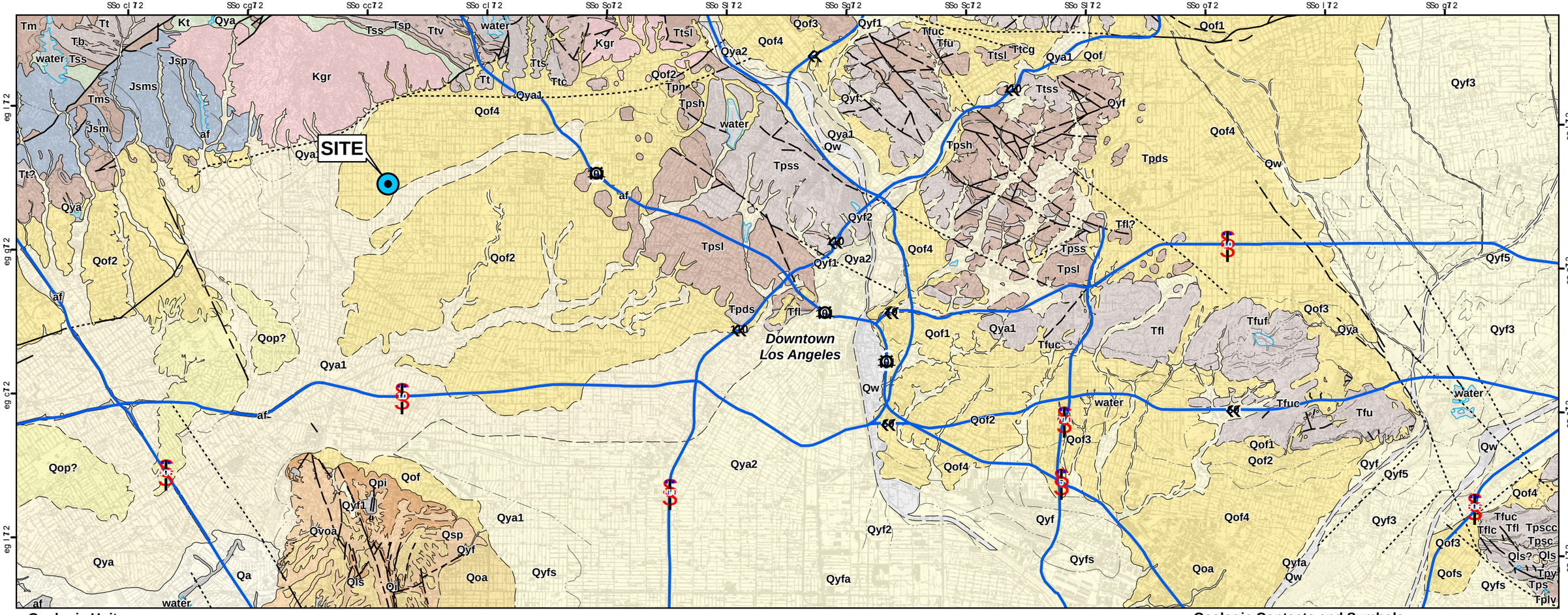
Local Geology Map


SITE
Downtown Los Angeles
Tm
Tt
Tb
Kt
Qya
Tss
Tsp
Ttv
water
Jsp
Jsms
Tms
Jsm
af
Kgr
Tts
Ttc
Ttsl
Qya2
Qof4
Qof3
Qyf1
Tfuc
Tfu
Qof2
Tpn
Tpsh
Qya1
Qyf
Qof
Qof1
Qyf3
Qw
Tpss
Tpsl
Tpds
Tfl?
Tfl
Qyf2
Qyf5
Qop?
Qya1
Qof2
Qya
Tfuf
Qof3
Tfuc
Qpi
Qyf1
Qyoa
Qsp
Qyf
Qoa
Qyfs
Qa
Qls
Qyfa
Tfuc
Tfl
Tpscc
Tpsc
Qls?
Tpy
Tps
Tplv
Qofs
Kern Co.
Los Angeles Co.
San Bernardino Co.
Ventura Co.
Riverside Co.
Orange Co.
Pacific Ocean
Project Location
Geologic Units
Geologic Contacts and Symbols
4
wood.
REGIONAL GEOLOGY MAP

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Figure 4

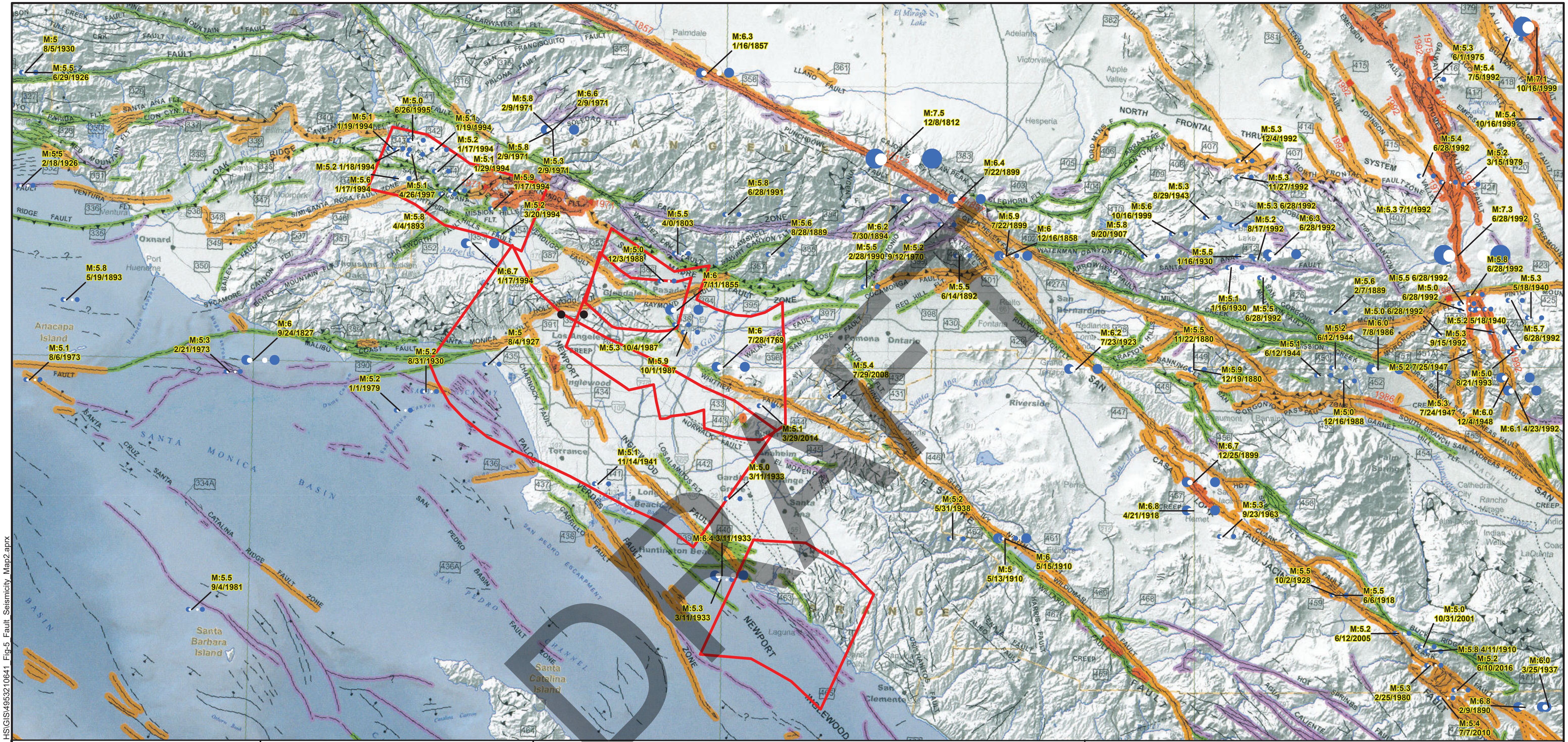
Regional Geology Map


SITE
Downtown Los Angeles
Tm
Tt
Tb
Kt
Qya
Tss
Tsp
Ttv
water
Jsp
Jsms
Tms
Jsm
af
Kgr
Tts
Ttc
Ttsl
Qya2
Qof4
Qof3
Qyf1
Tfuc
Tfu
Qof2
Tpn
Tpsh
Qya1
Qyf
Qof
Qof1
Qyf3
Qw
Tpss
Tpsl
Tpds
Tfl?
Tfl
Qyf2
Qyf5
Qop?
Qya1
Qof2
Qya
Tfuf
Qof3
Tfuc
Qpi
Qyf1
Qyoa
Qsp
Qyf
Qoa
Qyfs
Qa
Qls
Qyfa
Tfuc
Tfl
Tpscc
Tpsc
Qls?
Tpy
Tps
Tplv
Qofs
Kern Co.
Los Angeles Co.
San Bernardino Co.
Ventura Co.
Riverside Co.
Orange Co.
Pacific Ocean
Project Location
Geologic Units
Geologic Contacts and Symbols
4
wood.
REGIONAL GEOLOGY MAP

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Figure 5

Regional Fault and Seismicity Map



0 1.5 3 km	0 1 2 mi



Earthquakes

Approximate Epicenter of Historic Earthquakes

- Mag. ≥ 7.0
- Mag. 6.0 - 6.9
- Mag. 5.0 - 5.9

Faults

- Historic Fault Displacement
- Holocene Fault Displacement
- Evidence of Late Quaternary Fault Displacement
- Undifferentiated Quaternary Faults

Bar and ball on downthrown side (relative or apparent)

Arrows along fault indicate relative or apparent direction of lateral movement

Arrows on fault indicate direction of dip

Low angle fault with barbs on upper plate. Fault surface generally dips less than 45 but locally may have been subsequently steepened.

• • Site

Blind Thrust Faults (surface projection)

Blind Thrust Index:

1 Northridge Thrust
2 Compton Thrust
3 San Joaquin Hills Thrust
4 Upper Elysian Park Thrust
5 Puente Hills Thrust

REFERENCES:
Jennings, C.W. and Bryant, W.A., 2010,"Fault Activity Map of California," California Geological Survey, GDM-006, May 2010
Earthquake Catalogs: California Geological Survey, 1769-1932; Southern California Earthquake Center, 1932-2021.
Working Group on California Earthquake Probabilities (WGCEP), 2016, Fault Database Tools, <http://www.wgcep.org/tools-fault_db>

wood.

REGIONAL FAULT AND SEISMICITY MAP

Wood
Environment & Infrastructure Solutions, Inc.
6001 Rickenbacker Road
Los Angeles, California 90040
T: 323.889.5300
www.woodplc.com

LAT:	34.0818
LON:	-118.3599
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CHECK:	RM
DATE:	1/6/2022

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue
Los Angeles, California

FIGURE: 5

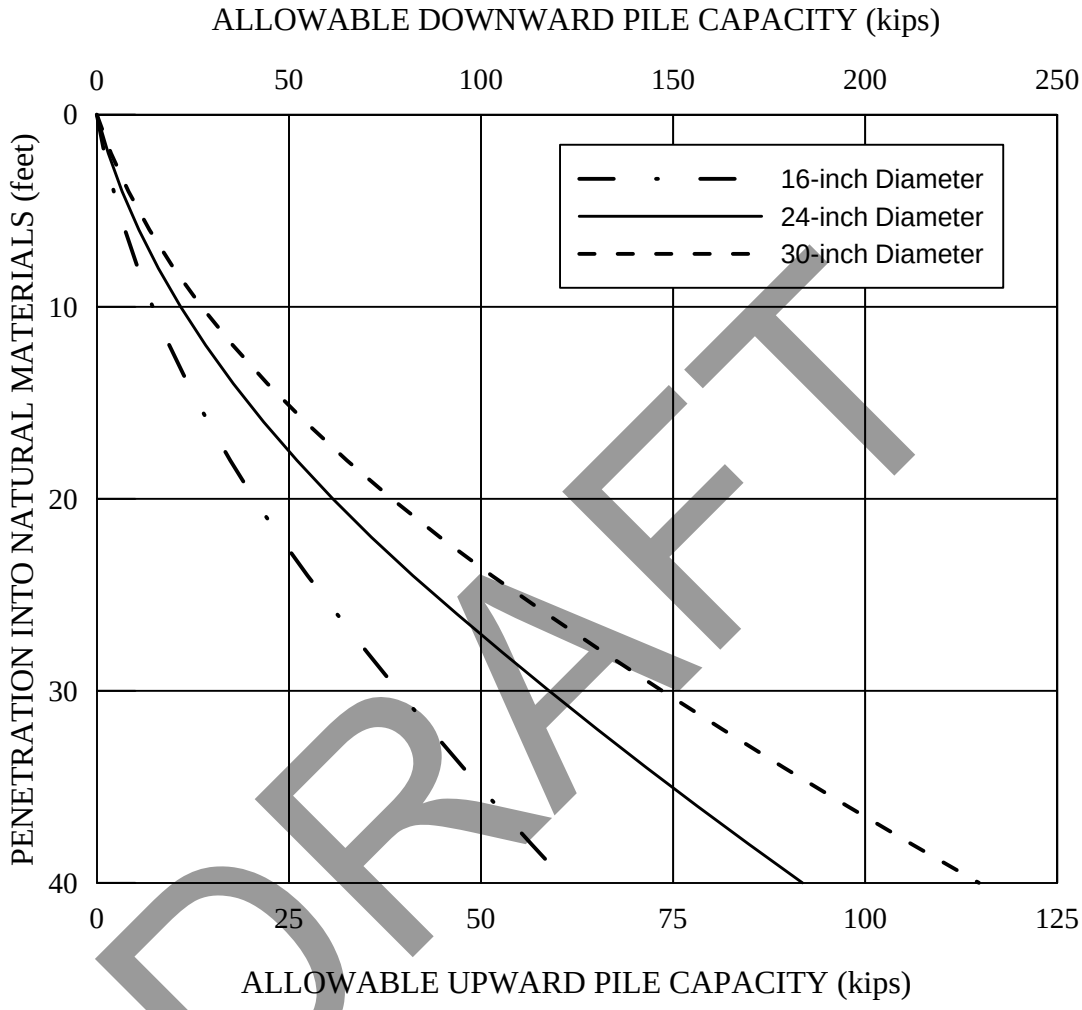
PROJECT: 4953-21-0641

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DRAFT

Figure 6

Drilled Pile Capacities



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NOTES:

(1) A one-third increase to the above values may be used for wind or seismic loads.

(2) Piles in groups should be spaced a minimum of 3 pile diameters on centers.

(3) The indicated values are based on the strength of the soils; the actual pile capacities may be limited to lesser values by the strength of the piles.

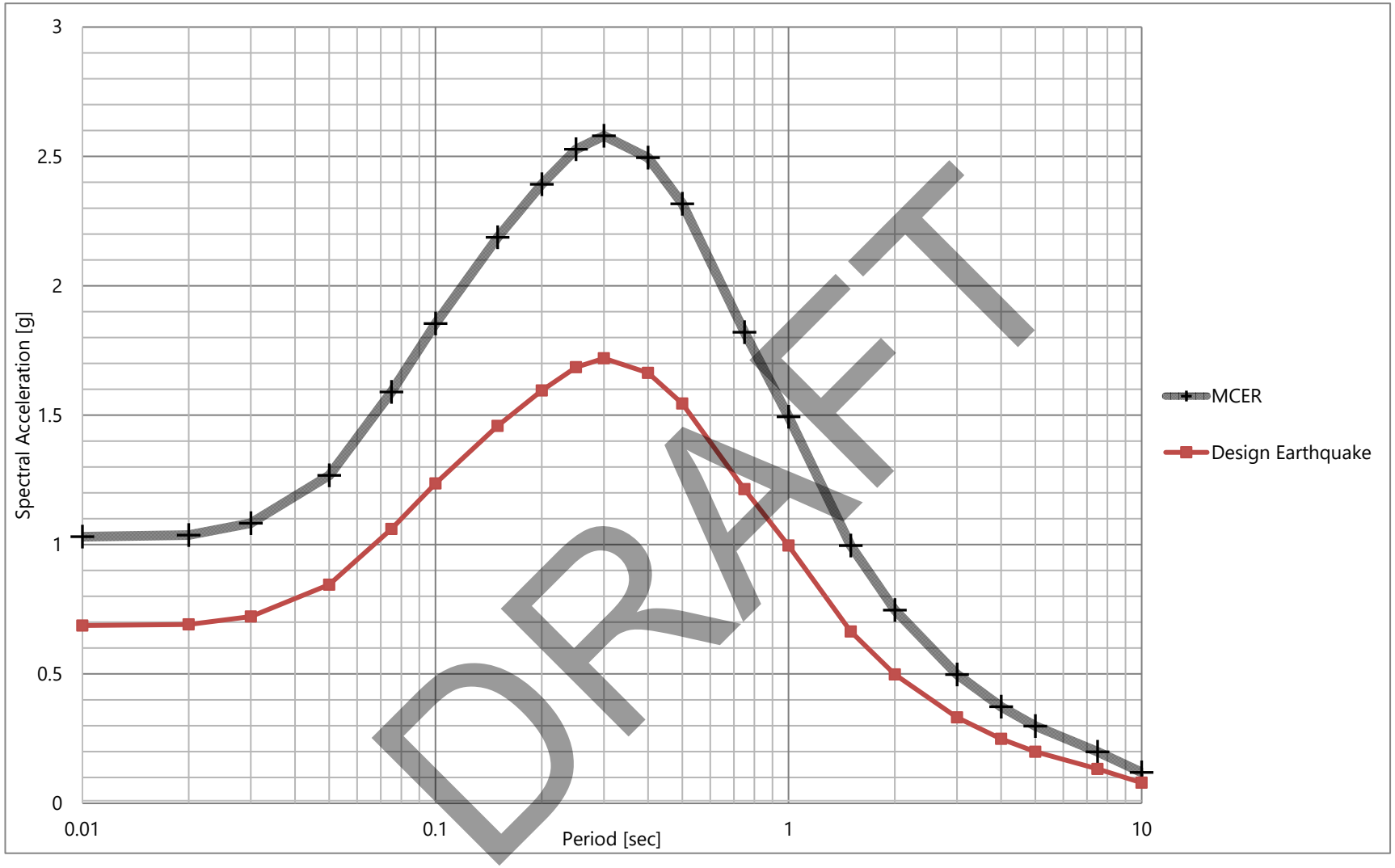
Prepared/Date: LT 1/11/2022
Checked/Date:

Proposed School Modernization Fairfax High School 7850 Melrose Avenue Los Angeles, California	wood.	DRILLED PILE CAPACITIES Project No. 4953-21-0641 Figure 6

DRAFT

Figure 7

Site-Specific MCE_R and Design Response Spectra



All spectra 5% of Critical Structural Damping

By: LT 1/8/2022

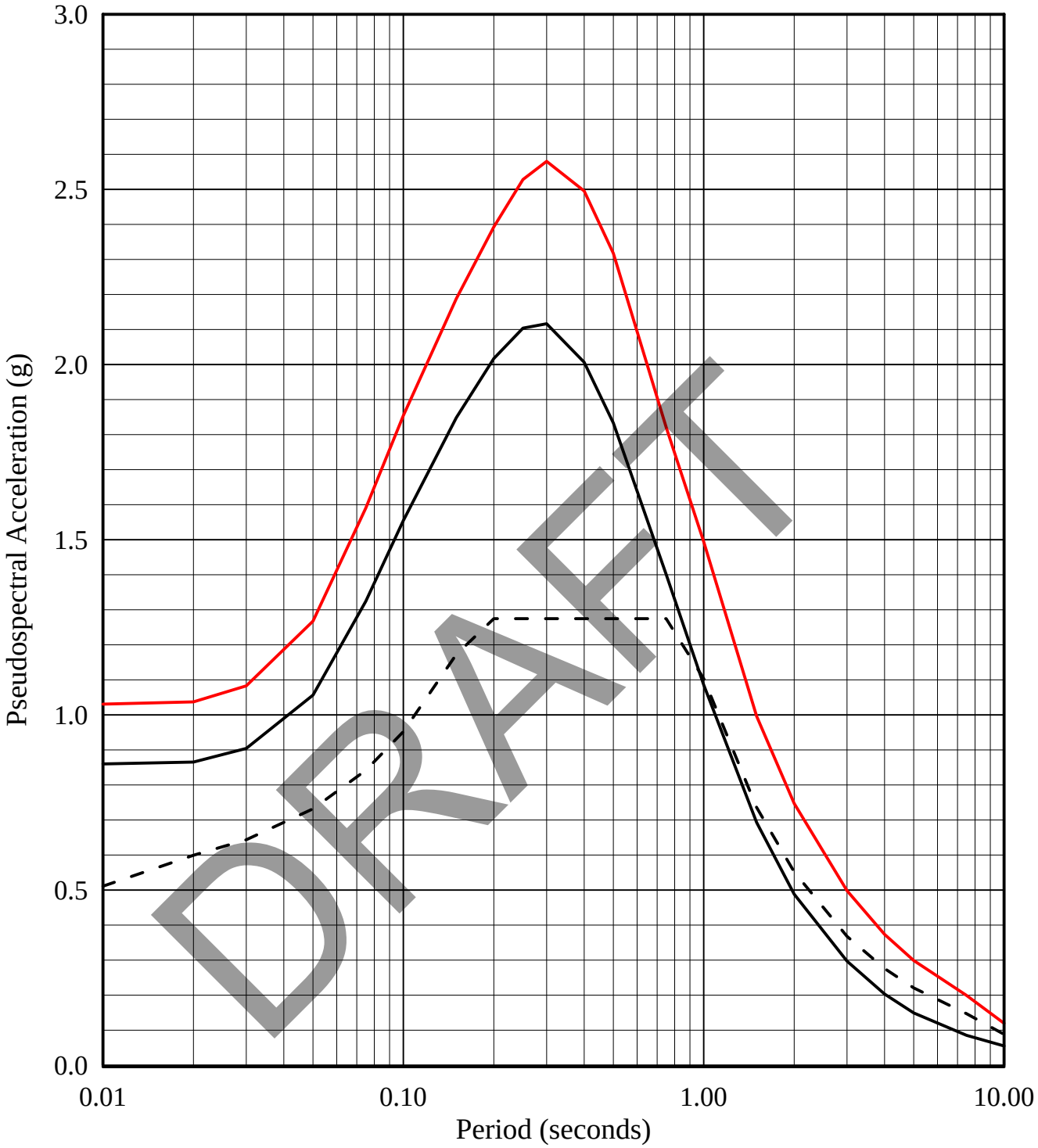
Proposed School Modernization Fairfax High School 7850 Melrose Avenue, Los Angeles, CA Project No. 4953-21-0641	wood.	Site-Specific MCE_R and Design Earthquake Response Spectra Figure 7

\\lax-fs1\projects\4953 Geotech\2021-proj\210641 LAUSD Fairfax HS Modernization\05 EngCtrl\GMStudy\ASCE 7-16 Risk Targeted MCE
1/19/2022 11:55 PM

DRAFT

Figure 8

Horizontal Response Spectra, Components of the Site-Specific Basic Safety Earthquake 2 (BSE-2E)



5% of Critical Structural Damping

- BSE-2N Spectrum
- Probabilistic Response Spectrum
- 80% General Response Spectrum (BSE-2E)

Notes: Probabilistic spectrum was computed for a ground motion level with a 5% probability of being exceeded in 50 years adjusted for maximum direction using scale factors from Shahi and Baker (2014).

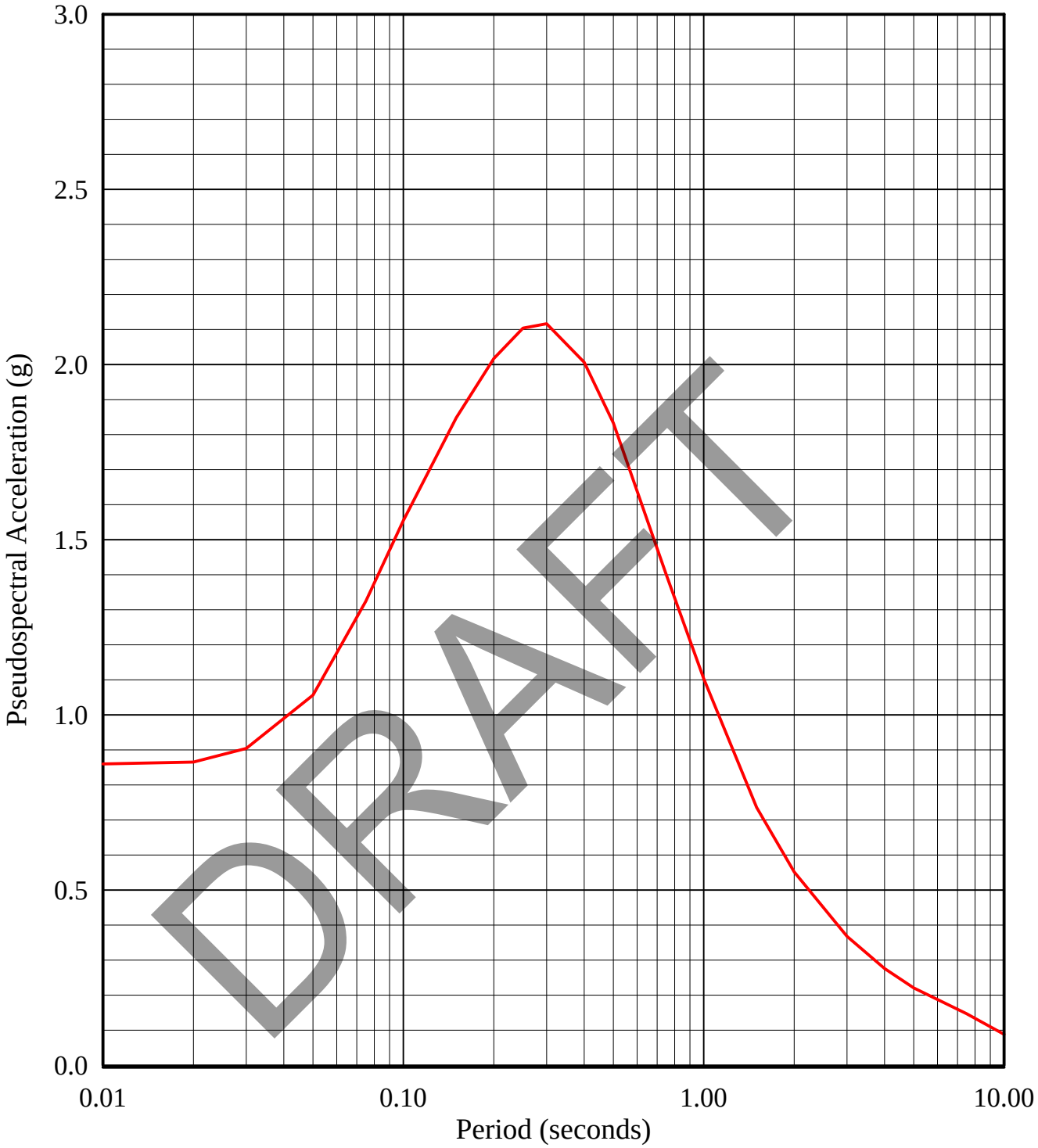
Prepared/Date: LT 1/15/2022
Checked/Date:

Proposed School Modernization Fairfax High School 7850 Melrose Avenue Los Angeles, California	wood.	HORIZONTAL RESPONSE SPECTRA COMPONENTS OF THE SITE-SPECIFIC BASIC SAFETY EARTHQUAKE 2 (BSE-2E) Project No. 4953-21-0641 Figure 8

DRAFT

Figure 9

Horizontal Response Spectra, Site-Specific Basic Safety Earthquake 2 (BSE-2E)



5% of Critical Structural Damping

BSE-2E Spectrum

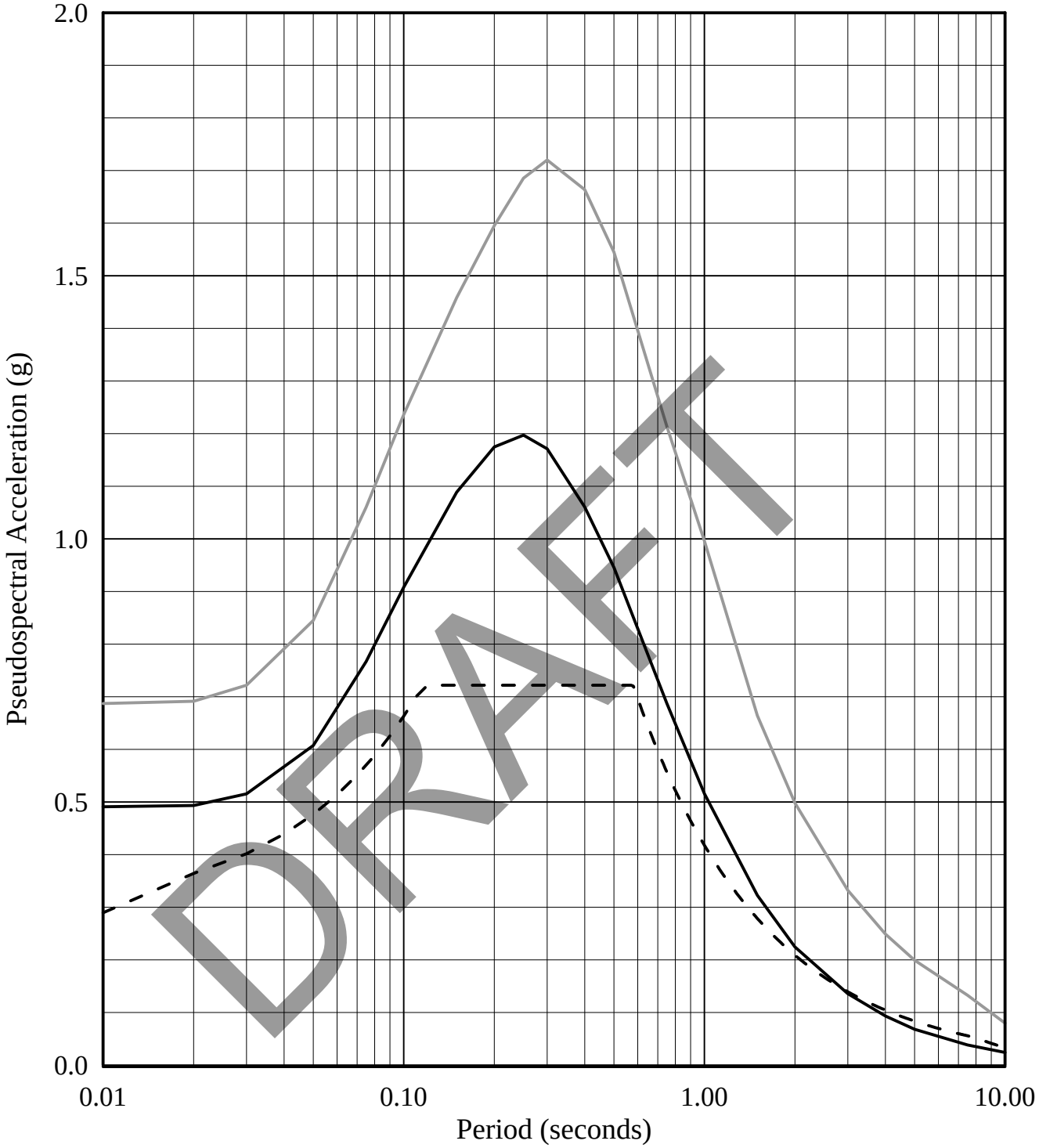
Prepared/Date: LT 1/15/2022
Checked/Date:

Proposed School Modernization Fairfax High School 7850 Melrose Avenue Los Angeles, California	wood.	HORIZONTAL RESPONSE SPECTRA SITE-SPECIFIC BASIC SAFETY EARTHQUAKE 2 (BSE-2E) Project No. 4953-21-0641 Figure 9

DRAFT

Figure 10

Horizontal Response Spectra, Components of the Site-Specific Basic Safety Earthquake 1 (BSE-1E)



5% of Critical Structural Damping

- BSE-1N Spectrum
- Probabilistic Response Spectrum
- 80% General Response Spectrum (BSE-1E)

Notes: Probabilistic spectrum was computed for a ground motion level with a 20% probability of being exceeded in 50 years adjusted for maximum direction using scale factors from Shahi and Baker (2014).

Prepared/Date: LT 1/15/2022
Checked/Date:

Proposed School Modernization Fairfax High School 7850 Melrose Avenue Los Angeles, California	wood.	HORIZONTAL RESPONSE SPECTRA COMPONENTS OF THE SITE-SPECIFIC BASIC SAFETY EARTHQUAKE 1 (BSE-1E) Project No. 4953-21-0641 Figure 10

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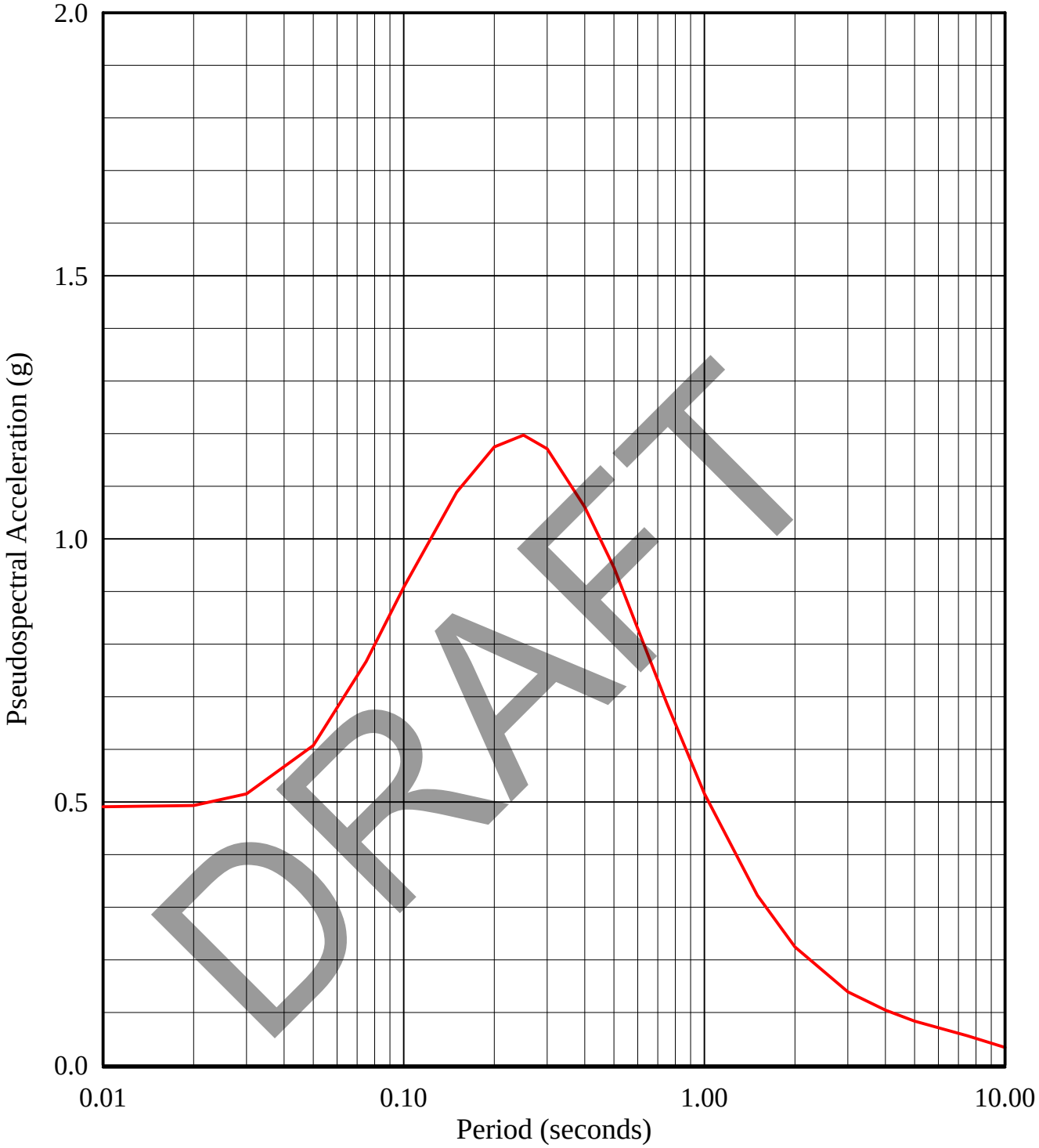
Figure 11

Horizontal Response Spectra, Site-Specific Basic Safety Earthquake 1 (BSE-1E)

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Appendix A

CURRENT FIELD EXPLORATIONS AND LABORATORY TEST RESULTS



5% of Critical Structural Damping

BSE-1E Spectrum

Prepared/Date: LT 1/15/2022
Checked/Date:

Proposed School Modernization Fairfax High School 7850 Melrose Avenue Los Angeles, California	wood.	HORIZONTAL RESPONSE SPECTRA SITE-SPECIFIC BASIC SAFETY EARTHQUAKE 1 (BSE-1E) Project No. 4953-21-0641 Figure 11

Appendix A
Current Field Explorations and Laboratory Test Results

Field Explorations

To supplement the prior data, the soil conditions beneath the site were further explored by drilling seven borings to depths of approximately 36 to 52 feet below ground surface (bgs). The borings were drilled using 8-inch-diameter hollow stem auger-type drilling equipment. Four Cone Penetration Test (CPTs) soundings were also advanced to depths of 50 feet bgs. The locations of the borings and CPT soundings are shown on Figure 2.

The soils encountered were logged by our field technician, and undisturbed and bulk samples were obtained for laboratory inspection and testing. The logs of the borings are presented on Figures A-1.1 through 1.7; the depths at which undisturbed samples were obtained are indicated to the left of the boring logs. The number of blows required to drive the Crandall sampler 12 inches using a 140-pound automatic hammer falling 30 inches is indicated on the logs. In addition to obtaining undisturbed samples, standard penetration tests (SPT) were also performed; the results of the tests are indicated on the logs. The soils are classified in the accordance with the Unified Soil Classification System described on Figure A-2.

Laboratory Test Results

Laboratory tests were performed on selected samples obtained from the borings to aid in the classification of the soils and to evaluate their engineering properties.

The field moisture content and dry density of the soils encountered were determined by performing tests on the undisturbed samples. The results of the tests are presented to the left of the boring logs.

To aid in classification of the soils and to define the plasticity characteristics of the materials, Atterberg Limits tests were performed to determine the liquid limit and plastic limit of several of the samples. The testing procedure was in general accordance with ASTM Designation D4318. The results of the tests are shown on the boring logs.

Direct shear tests were performed on selected undisturbed samples to determine the strength of the soils. The tests were performed after soaking to near-saturated moisture content and at various surcharge pressures. Remolded samples, compacted to 90% of the maximum dry density obtainable by the ASTM Designation D1557 method of compaction, were tested after soaking to near-saturated moisture content. The testing procedure was in general accordance with ASTM Designation D3080. The results of the tests are presented on Figure A-3, Direct Shear Test Data.

Confined consolidation testing was performed on six undisturbed samples to determine the compressibility of the soils. Water was added to the samples during the tests to illustrate the effect of moisture on the compressibility. The testing procedure was in general accordance with ASTM Designation D2435. The results of the tests are presented on Figure A-4.1 through 4.3, Consolidation Test Data.

The optimum moisture content and maximum dry density of the upper soils were determined by performing a compaction test on two selected samples. The tests were performed in accordance with the ASTM Designation D1557 method of compaction. The results of the tests are presented on Figure A-5, Compaction Test Data.

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To determine the particle size distribution of the soils and to aid in classifying the soils, mechanical analyses was performed on a selected sample of the on-site soils. The results of the mechanical analyses are presented on Figure A-6, Particle Size Distribution. In addition to the full mechanical analyses, tests to determine the percentage of fines (material passing through a -200 sieve) of selected samples were performed. The results of these tests are presented on the boring logs.

The collapse potential of the soils was determined by testing one selected relatively undisturbed. The test was performed by confining the sample under a normal surcharge pressure, allowing the sample to consolidate at its field moisture content, and the saturating the sample and measuring the consolidation resulting from the addition of water. The results of the test are shown on Figure A-7, Hydroconsolidation Test Data.

To provide information for paving design, a stabilometer test ("R" value test) was performed on two samples of the upper soils. The tests were performed for us by LaBelle·Marvin Professional Pavement Engineering. The results of the tests are presented on Figures A-8.1 and 8.2, R-Value Test Data.

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BORING 1

DATE DRILLED: December 20, 2021
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 230**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
								6-inch thick Asphalt Concrete, 3-inch thick Base Course FILL - SILTY CLAYEY SAND - moist, yellowish brown, fine to medium grained, little gravel, pieces of concrete fragments
225	5		14.0	111	6		SC	CLAYEY SAND - very loose, moist, yellowish brown, medium to coarse grained, trace gravel
			5.8	109	8			Becomes loose
220	10	23						Becomes medium dense (38.4% Passing No. 200 Sieve, LL=27, PI=11)
			9.9	107	21			(39.3% Passing No. 200 Sieve)
215	15	15					SP-SM	POORLY GRADED SAND with SILT - medium dense, moist, yellowish brown, fine to coarse grained (7.3% Passing No. 200 Sieve)
210	20		23.8	96	20		CL	SANDY LEAN CLAY - stiff, moist, brown, fine to medium sand, trace gravel (up to 1 inch in diameter)
		13	13.7	114			CL-ML	SANDY SILTY CLAY - stiff, moist, brown, fine to medium sand
205	25		-	-	27		SC	CLAYEY SAND - medium dense, moist, fine to coarse grained, trace gravel (LL=33 PI =16)
		9						
200	30				13			No Recovery
195	35	7					CL	SANDY LEAN CLAY - medium stiff, wet, brown, fine to medium sand, Silty Sand interbeds
	40							

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(CONTINUED ON FOLLOWING FIGURE)

Field Tech: GA
Prepared By: GA
Checked By: LT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.1a

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BORING 1 (Continued)

DATE DRILLED: December 20, 2021
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 230**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
			20.7	103	12	
185	45	6				
180	50		17.3	105	12	
175	55					
170	60					
165	65					
160	70					
155	75					
	80					

Grades coarser

Poorly Graded Sand Interbeds (LL=38, PI =20)

END OF BORING AT 51 FEET

Notes:

Hand augered upper 5 feet to avoid damage to utilities. Groundwater level was measured at 32.5 feet after completion of drilling. Boring was backfilled with bentonite-cement grout and patched with asphalt.

* Number of blows required to drive the Crandall sampler 12 inches using a 140 pound hammer falling 30 inches.

** Elevations based on Contour Lines (2006) made available by the City of Los Angeles via GeoHub.

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THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: GA
Prepared By: GA
Checked By: LT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.1b

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BORING 2

DATE DRILLED: January 5, 2022
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 232**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
230	0							4½-inch thick Portland Cement Concrete, over 4-inch thick Fine Base Course
								FILL - SILTY CLAY - moist, dark brown, some fine to medium sand
							CL	SANDY LEAN CLAY - stiff, moist, brown to yellowish brown, some sand, fine to medium sand
	5		17.2	100	15			(56.1% Passing No. 200 Sieve, LL=43, PI=25)
225					14			Less Clay, trace gravel
	10	8						
220					28			Becomes medium stiff, yellowish brown
	15	34						few coarse sand
215								
	20		12.6	122	32		SC	CLAYEY SAND - medium dense, moist, brown, fine to coarse grained (41.9% Passing No. 200 Sieve, LL=34, PI=17)
210								
	25	17					SP-SM	POORLY GRADED SAND with SILT - medium dense, moist, yellowish brown, fine to coarse grained (7.4% Passing No. 200 Sieve)
205								
	30		20.8	108	14		CL	SANDY LEAN CLAY - stiff, wet, brown, fine to coarse sand
200								
	35	15						END OF BORING AT 36½ FEET
195								Notes:
	40							Hand augered upper 5 feet to avoid damage to utilities. Groundwater level was measured at 29.8 feet 5 minutes after completion of drilling. Boring was backfilled with bentonite-cement grout and patched with concrete.

DRAFT

Field Tech: GA
Prepared By: GA
Checked By: LT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.2

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BORING 3

DATE DRILLED: December 20, 2021
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 224**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
220	0							6-inch thick Asphalt Concrete, 3-inch thick Base Course FILL - SANDY LEAN CLAY - moist, dark brown
	5		20.5	109	24		CL	SANDY LEAN CLAY - medium stiff, moist, brown to yellowish brown, fine to coarse sand
215		8						
	10		24.4	101	16			Less sand
		18					SC	CLAYEY SAND - medium dense, moist, yellowish brown, fine to coarse grained (LL=41, PI=26)
210	15		21.6	106	18		CL	SANDY LEAN CLAY - stiff, moist, reddish brown to yellowish brown, fine to medium sand
205		17					SC	CLAYEY SAND - medium dense, moist, yellowish brown, fine to coarse grained, trace gravel
	20							
200	25		17.2	109	20		SP-SM	▼ POORLY GRADED SAND with SILT - medium dense, wet, yellowish brown, fine to coarse grained
195	30	6					CL	SANDY LEAN CLAY -medium stiff, wet, brown, fine to coarse sand
190								END OF BORING AT 36 FEET
	35		18.6		12			
185	40							

Notes:

Hand augered upper 5 feet to avoid damage to utilities. Groundwater level was measured at 26.5 feet after completion of drilling. Boring was backfilled with bentonite-cement grout and patched with asphalt.

DRAFT

Field Tech: GA
Prepared By: GA
Checked By: LT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.3

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BORING 4

DATE DRILLED: December 20, 2021
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 225**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
								5-inch thick Portland Cement Concrete, 5-inch thick Fine Base Course
								FILL - SANDY LEAN CLAY - moist, brown, fine to medium sand
							CL	SANDY LEAN CLAY - moist, brown, fine to medium sand
220	5		16.4	107	12		CL-ML	Layer of Silty Clayey Sand, moist, brown to yellowish brown, fine to medium grained SANDY SILTY CLAY - medium stiff, moist, brown to yellowish brown, fine to coarse sand
			7.8	97	12		CL	SANDY LEAN CLAY - medium stiff, moist, brown to yellowish brown, fine to medium sand, little coarse
215	10	17						
			6.7	115	26		SC	CLAYEY SAND - medium dense, moist, yellowish brown, fine to medium grained, little gravel (34.4% Passing No. 200 Sieve, LL=29, PI=11)
210	15	48						Trace gravel
205	20		16.2	112	22			Becomes reddish brown (40.5% Passing No. 200 Sieve)
		11						
200	25		14.4	119	28		SP-SM	POORLY GRADED SAND with SILT - medium dense, wet, brown, fine to coarse grained
		3	25.0				CL	SANDY LEAN CLAY - soft, wet, brown, fine to medium sand (LL= 38, PI= 16)
195	30		22.5	100	19			Becomes stiff
190	35	14	16.0				SC	CLAYEY SAND - medium dense, wet, brown, fine to coarse grained (LL= 33, PI= 12)
	40							

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: GA
Prepared By: GA
Checked By: LT

DRAFT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.4a

B12SOIL_CRANDALL(ELE) C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\LIBRARIES\LIBRARY AMECFW 2018.GLB
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BORING 4 (Continued)

DATE DRILLED: December 20, 2021
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 225**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
			16.3	113	16			Becomes loose (LL= 35, PI= 13)
180	45	13	19.2				CL	SANDY LEAN CLAY - stiff, wet, brown, fine to coarse sand (LL= 35, PI= 14)
175	50	14	15.9		25		SC-SM	SILTY CLAYEY SAND - medium dense, wet, brown, fine to coarse grained (22.7% Passing No. 200 Sieve, LL= 28, PI= 5)
170	55							END OF BORING AT 52 FEET
165	60							Notes:
160	65							Hand augered upper 5 feet to avoid damage to utilities. Groundwater level was measured at 26.5 feet after completion of drilling. Boring was backfilled with bentonite-cement grout and patched with concrete.
155	70							
150	75							
	80							

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Field Tech: GA
Prepared By: GA
Checked By: LT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.4b

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BORING 5

DATE DRILLED: December 21, 2021
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 228**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
							CL-ML	4-inch thick Portland Cement Concrete, no Base SANDY SILTY CLAY - moist, yellowish brown, fine sand
225	5		9.2	112	34			Very stiff
			16.3	106	45			
220	10	30					SC	CLAYEY SAND - medium dense, moist, brown, fine to coarse grained
215			14.5	114	21			
	15	21					SC-SM	SILTY CLAYEY SAND - medium dense, moist, brown, fine to coarse grained
210								
	20		6.9	108	27		SW-SC	WELL-GRADED SAND with CLAY - medium dense, brown to reddish brown, fine to coarse grained
205								
	25	22					CL	SANDY LEAN CLAY - stiff to very stiff, moist, brown, fine to coarse sand
200								
	30		21.8	109	17			Less coarse sand
195								END OF BORING AT 36½ FEET
	35	18						Notes: Hand augered upper 5 feet to avoid damage to utilities. Groundwater level was not encountered. Water seepage at 35 feet. Boring was backfilled with bentonite-cement grout and patched with concrete.
190								
	40							

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Field Tech: GA
Prepared By: GA
Checked By: LT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.5

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BORING 6

DATE DRILLED: January 5, 2022
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 226**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
225	0							Grass at Surface FILL - TOPSOIL - SANDY SILTY CLAY - moist, dark brown, fine sand
							SM	SILTY SAND - moist, yellowish brown, to brown, fine to medium grained
	5							Layer of Sandy Silty Clay
220			19.2	111	21		CL	SANDY LEAN CLAY - stiff, moist, brown, fine to coarse sand, interbedded layers of sand and clay
			13.5	119	37		SC	CLAYEY SAND - medium dense, moist, brown, fine to coarse grained
	10	17					CL	SANDY LEAN CLAY - very stiff, moist, brown, fine to coarse sand
215			15.4	114	24		SC	CLAYEY SAND - medium dense, moist, brown, fine to coarse grained (LL=31, PI=14)
	15	21					CL	SANDY LEAN CLAY - very stiff, moist, brown, fine to coarse sand, trace gravel, thin layer of Well Graded Sand
210			13.1	118	43		SC	CLAYEY SAND - medium dense, moist, brown, fine to coarse grained
	20	17					CL	LEAN CLAY with SAND - very stiff, moist, thin layer of Poorly Graded Sand
205								
	25		19.8	111	58			Becomes hard, trace sand
200								
	30	42					CL	SANDY LEAN CLAY - very stiff, moist, brown, fine to coarse grained
195								
	35	27						
190								
	40							

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(CONTINUED ON FOLLOWING FIGURE)

Field Tech: GA
Prepared By: GA
Checked By: LT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

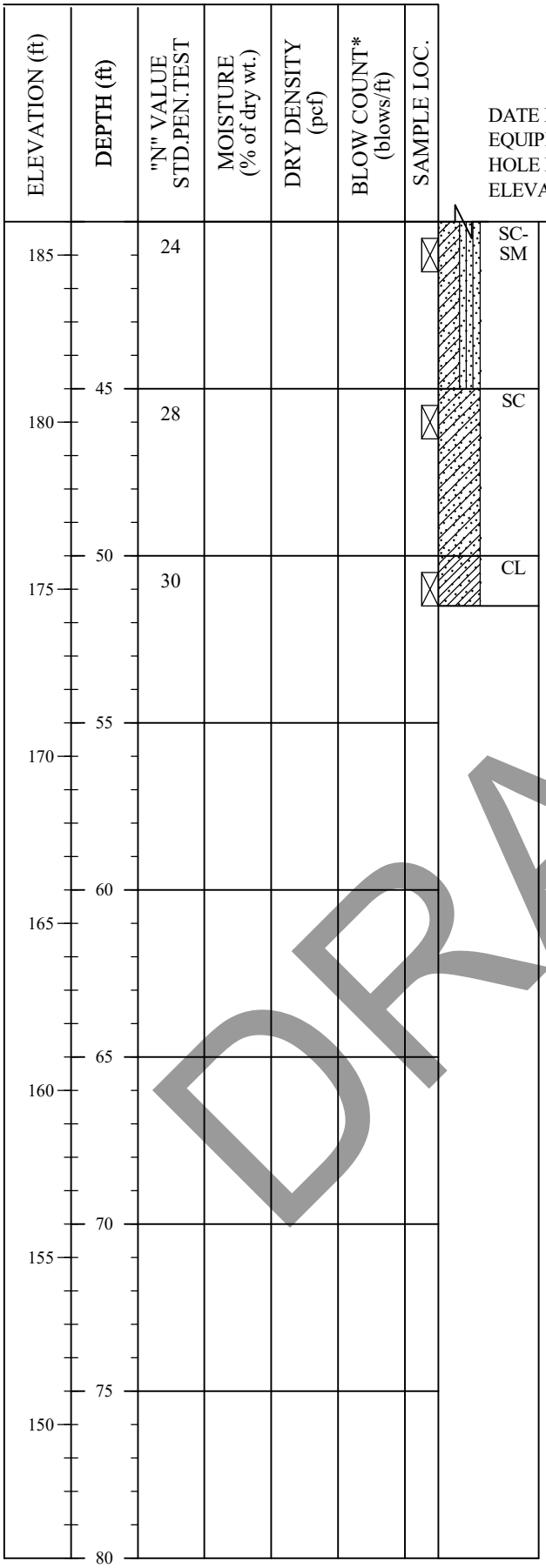
wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.6a

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BORING 6 (Continued)

DATE DRILLED: January 5, 2022
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 226**



SILTY CLAYEY SAND - medium dense, wet, brown, fine to medium grained (22.9% Passing No. 200 Sieve)

CLAYEY SAND - medium grained, wet, brown, fine to medium grained

SANDY LEAN CLAY - hard, wet, brown, fine to coarse sand

Becomes blue

END OF BORING AT 51½ FEET

Notes:

Hand augered upper 5 feet to avoid damage to utilities. Groundwater level was measured at 28 feet 10 minutes after completion of drilling. Boring was backfilled with bentonite-cement grout and patched with concrete.

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Field Tech: GA
Prepared By: GA
Checked By: LT

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

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Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.6b

BORING 7

DATE DRILLED: January 5, 2022
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 223**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
220	0							Grass at Surface FILL - TOPSOIL - SANDY SILTY CLAY - moist, brown, fine to medium sand
							CL-ML	SANDY SILTY CLAY - moist, brown, fine to medium sand
	5		14.4	116	42		SC	CLAYEY SAND - medium dense, moist, brown, fine to coarse grained
215		17	17.2					
	10		17.0	111	23		CL	SANDY LEAN CLAY - very stiff, moist, brown, fine to coarse sand
210		32					SC	CLAYEY SAND - dense, moist, brown, fine to coarse grained
	15		17.6	110	37			Becomes medium dense, some interbeds of clay
205								
	20	17					CL	SANDY LEAN CLAY - very stiff, moist, brown, fine to medium sand, Poorly Graded Sand Interbeds
200								
	25		12.2	122	37		SM	SILTY SAND -medium dense, wet, brown, fine to coarse grained, little clay
195								
	30	28	13.2				SW-SM	WELL-GRADED SAND with SILT - medium dense, wet, brown, fine to coarse grained
190							SC	CLAYEY SAND - medium dense, wet, brown, fine to coarse grained
	35		16.6	116	25			END OF BORING AT 36 FEET
185								Notes: Hand augered upper 5 feet to avoid damage to utilities. Groundwater level was measured at 22.9 feet during drilling. Boring was backfilled with bentonite-cement grout and patched with concrete.
	40							

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Field Tech: GA
Prepared By: GA
Checked By: LT

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

LOG OF BORING
Project: 4953-21-0641 Figure: A-1.7

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MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel - sand mixtures, little or no fines.
			GP	Poorly graded gravels or grave - sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amount of fines)	GM	Silty gravels, gravel - sand - silt mixtures.
			GC	Clayey gravels, gravel - sand - clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 Sieve Size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amount of fines)	SM	Silty sands, sand - silt mixtures
			SC	Clayey sands, sand - clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)		ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts and with slight plasticity.
			CL	Inorganic lays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
			CH	Inorganic clays of high plasticity, fat clays
BEDROCK				SANDSTONE
				SILTSTONE
				GRANITE

Undisturbed Sample		Auger Cuttings	
Split Spoon Sample		Bulk Sample	
Rock Core		Crandall Sampler	
Dilatometer		Modified California Sampler	
Packer		No Recovery	
Water Table at time of drilling		Water Table after drilling	

Correlation of Penetration Resistance with Relative Density and Consistency

SAND & GRAVEL		SILT & CLAY	
No. of Blows	Relative Density	No. of Blows	Consistency
0 - 4	Very Loose	0 - 1	Very Soft
5 - 10	Loose	2 - 4	Soft
11 - 30	Medium Dense	5 - 8	Medium Stiff
31 - 50	Dense	9 - 15	Stiff
Over 50	Very Dense	16 - 30	Very Stiff
		Over 30	Hard

Reference: The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953 (Revised April, 1960)

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

SILT OR CLAY	SAND			GRAVEL		Cobbles	Boulders
	Fine	Medium	Coarse	Fine	Coarse		

No.200 No.40 No.10 No.4 3/4" 3" 12"

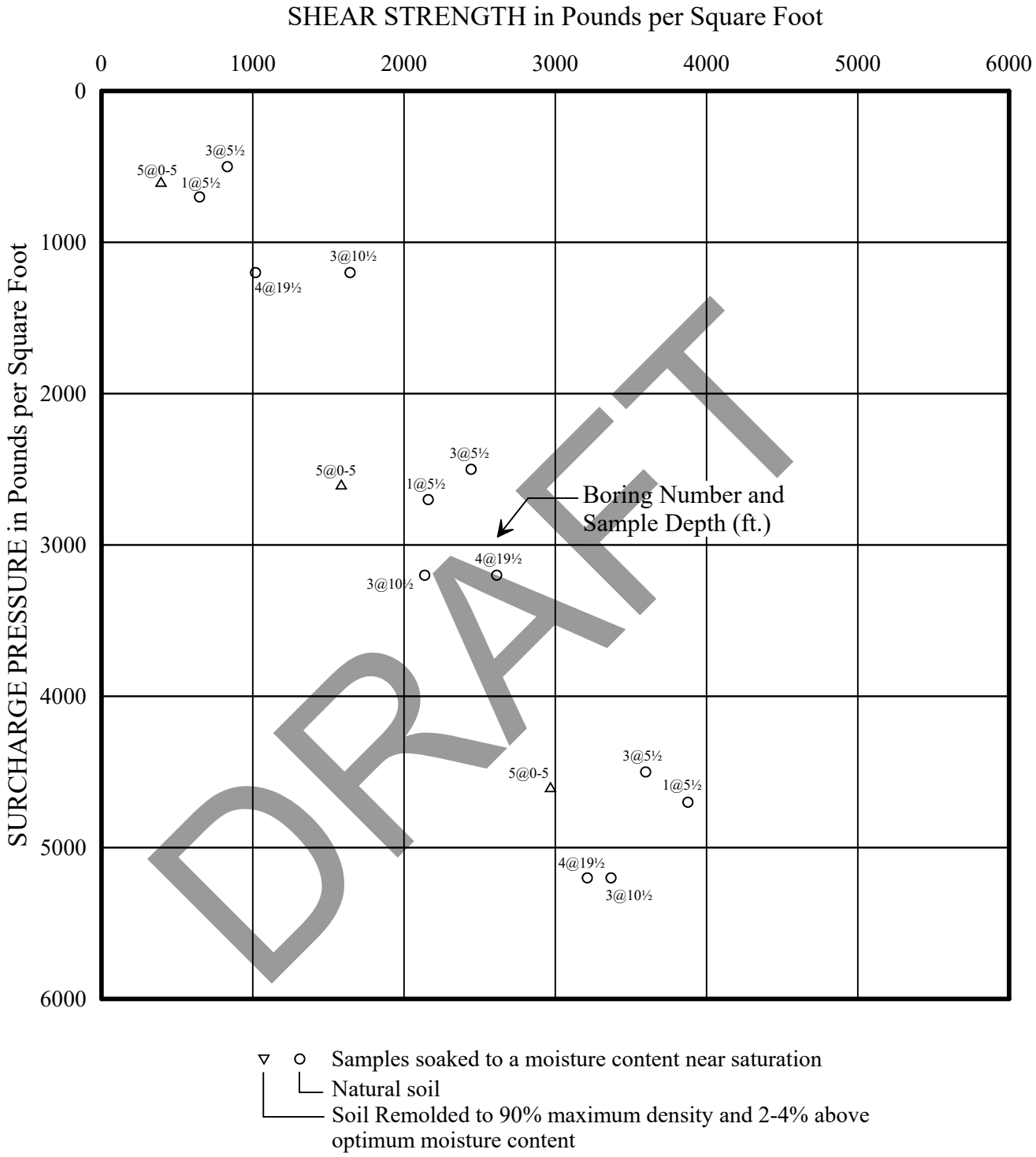
U.S. STANDARD SIEVE SIZE

KEY TO SYMBOLS AND DESCRIPTIONS

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wood.

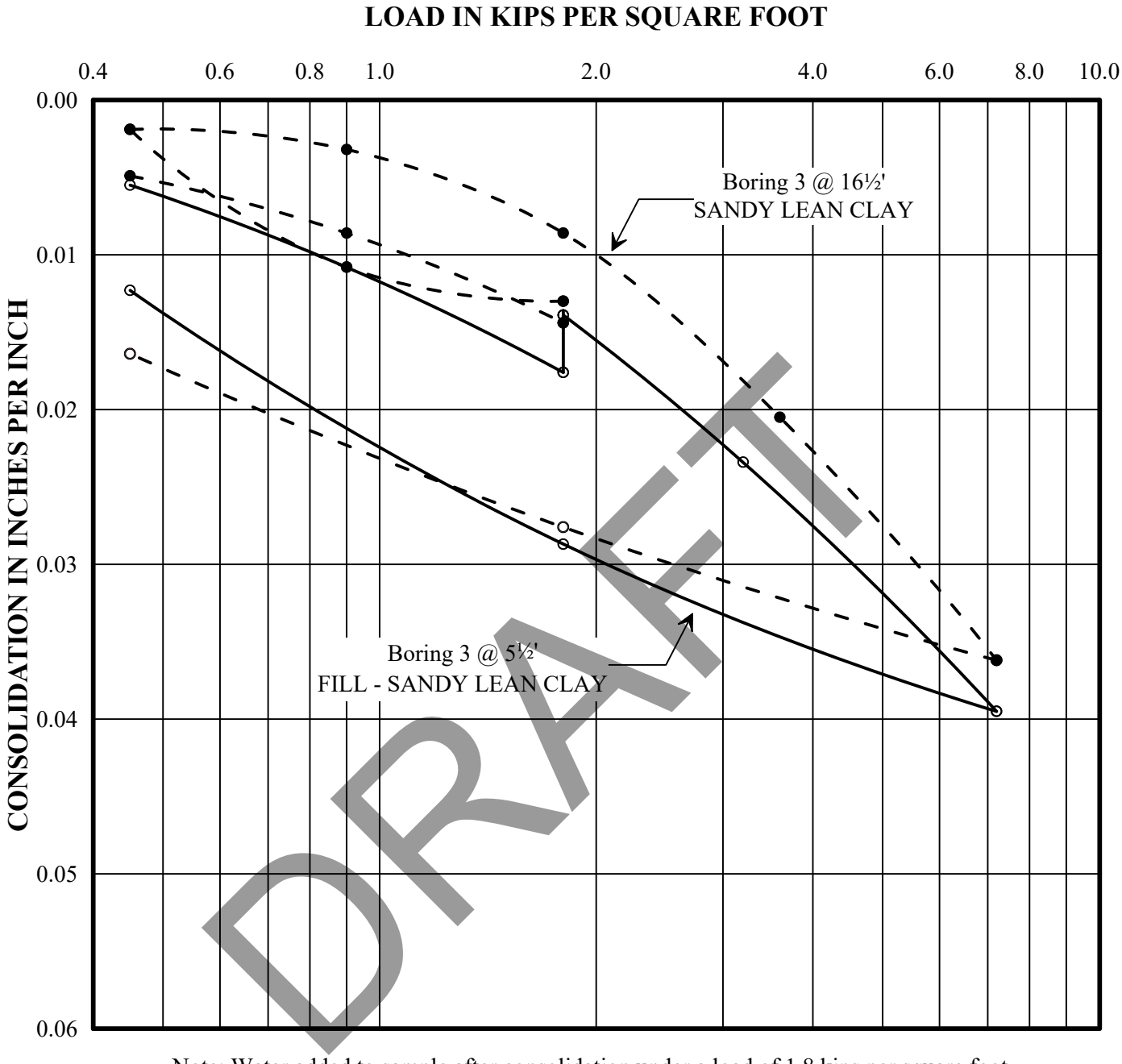
Figure A-2



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Prepared/Date: GA 1/10/2022
Checked/Date:LT 1/17/2022

Proposed School Modernization Project Fairfax High School 7850 melrose Avenue, Los Angeles, CA	wood.	DIRECT SHEAR TEST DATA Project No. 4953-21-0641 Figure A-3

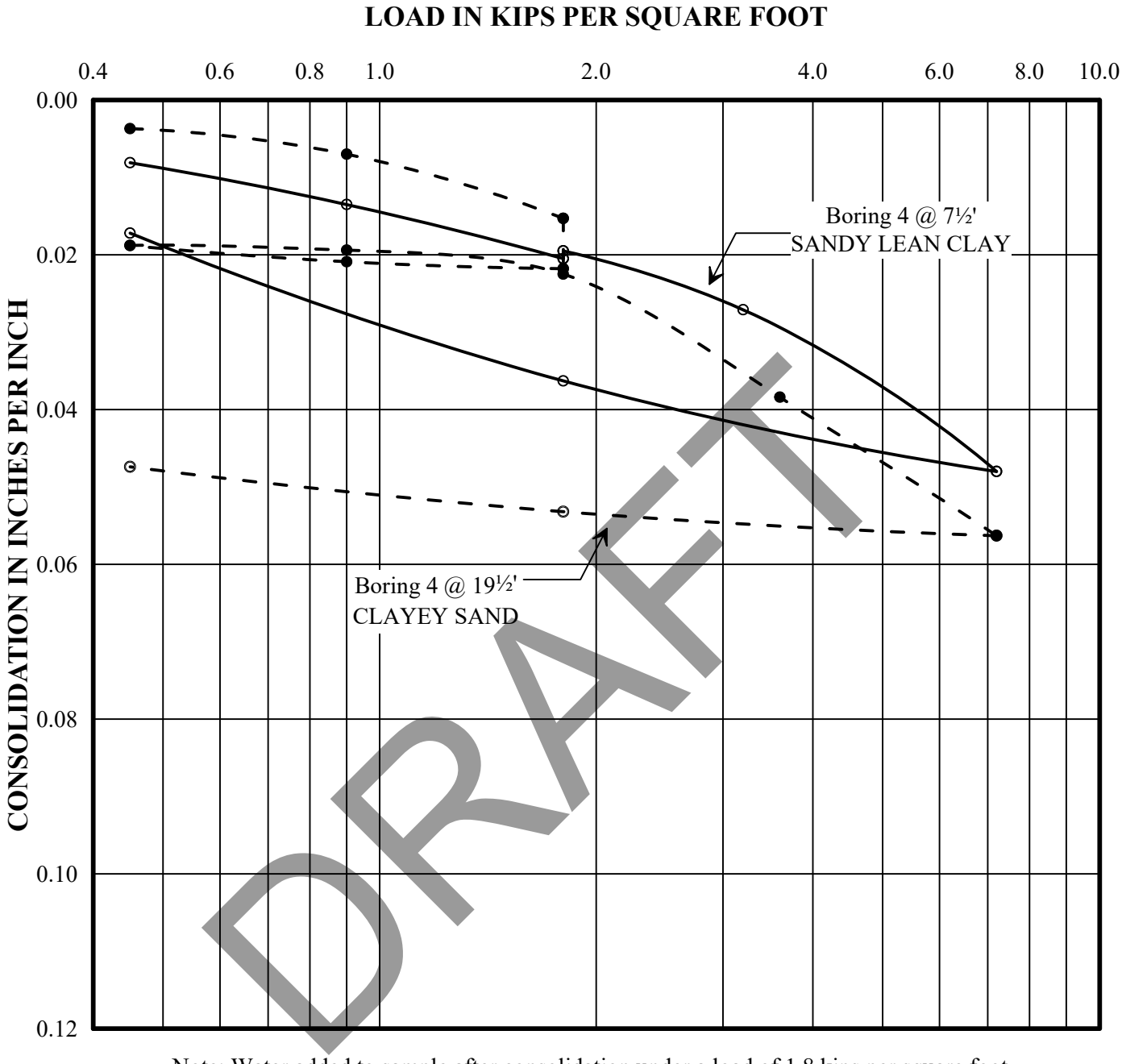


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Note: Water added to sample after consolidation under a load of 1.8 kips per square foot.

Prepared/Date: GA 1/10/2022
Checked/Date: LT 1/17/2022

Proposed School Modernization Project Fairfax High School 7850 Melrose Avenue, Los Angeles, California	wood.	CONSOLIDATION TEST DATA Project No.: 4953-21-0641 Figure A-4.1

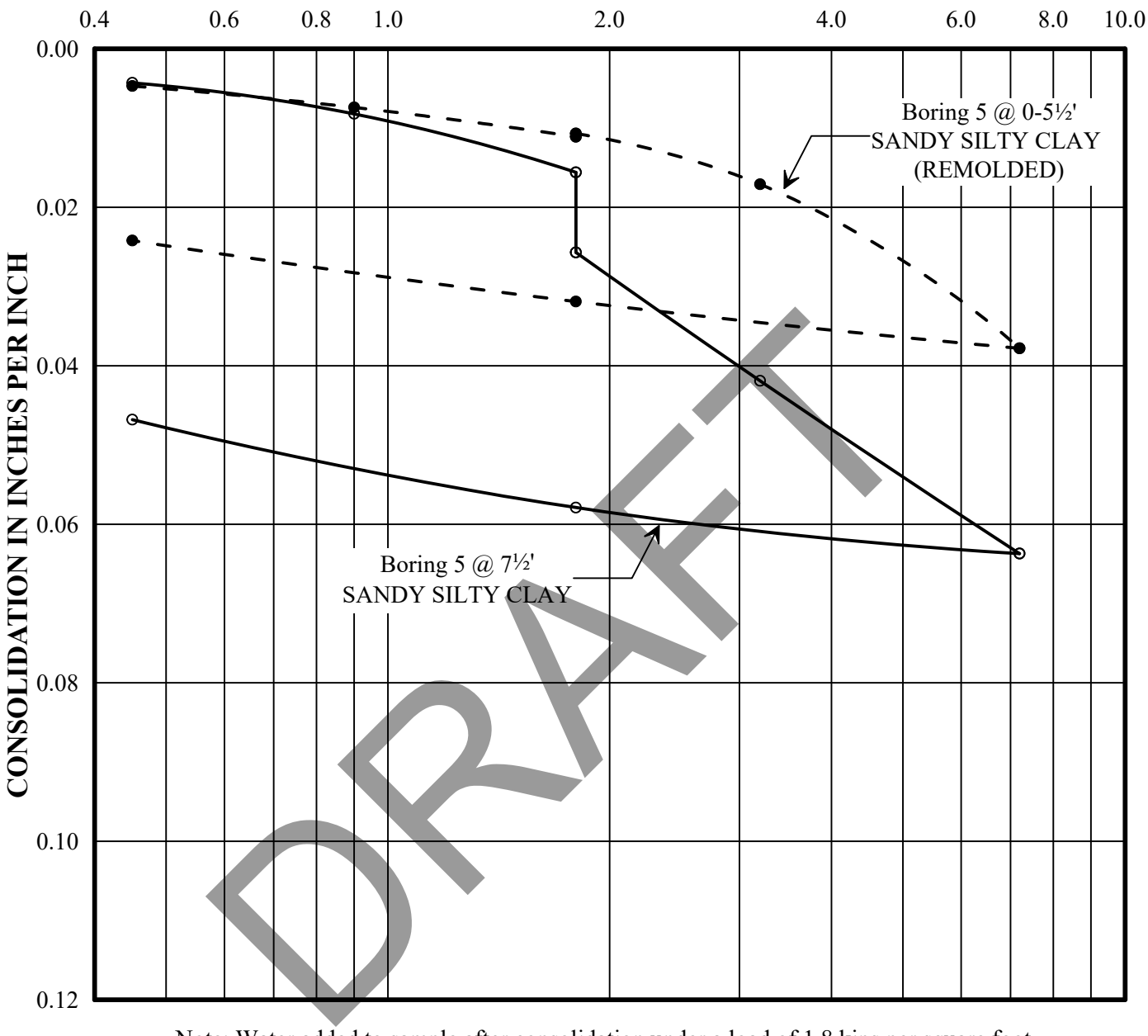


DRAFT

Note: Water added to sample after consolidation under a load of 1.8 kips per square foot.

Prepared/Date: GA 1/10/2022
Checked/Date: LT 1/17/2022

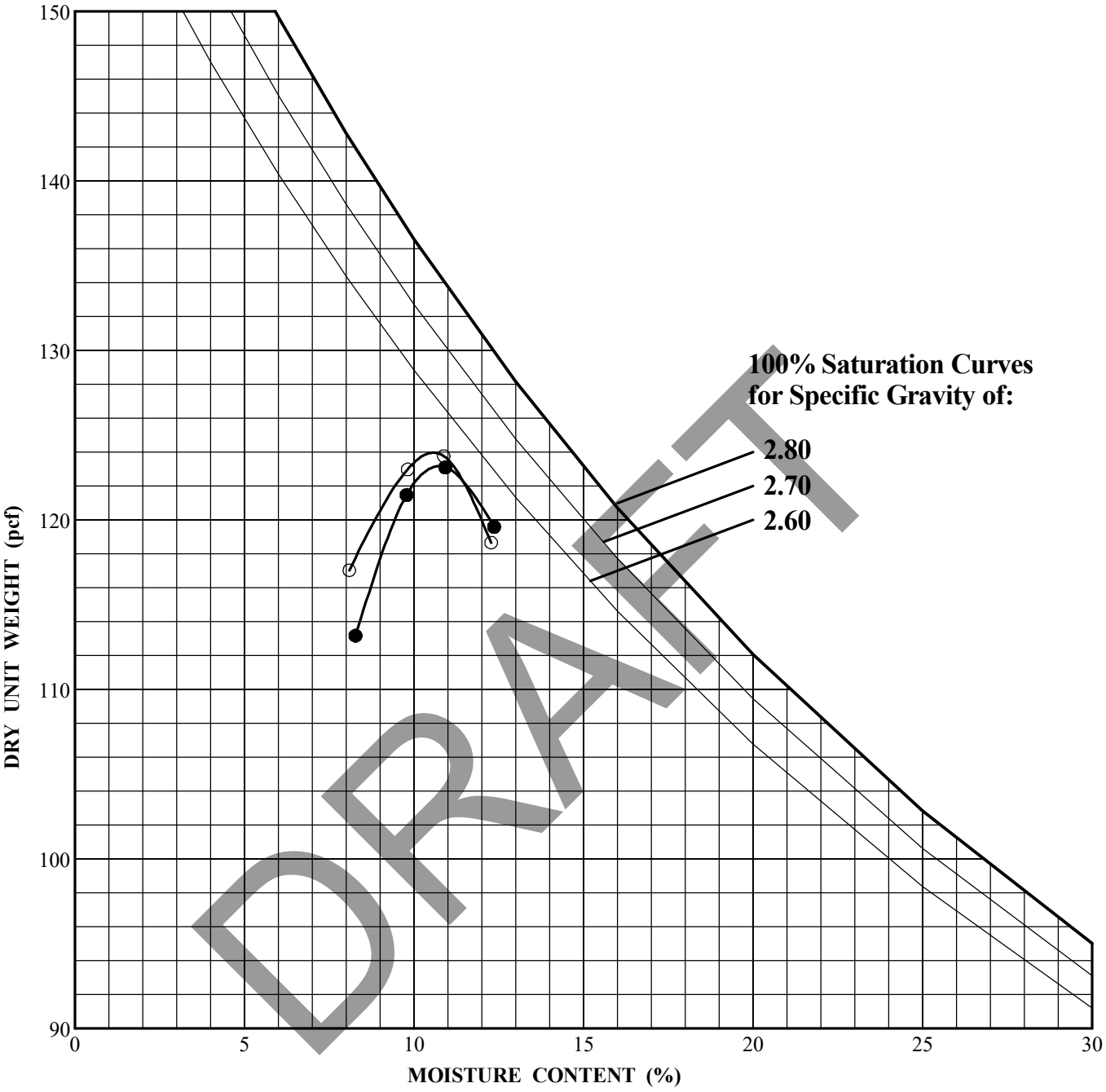
Proposed School Modernization Project Fairfax High School 7850 Melrose Avenue, Los Angeles, California	wood.	CONSOLIDATION TEST DATA Project No.: 4953-21-0641 Figure A-4.2



Note: Water added to sample after consolidation under a load of 1.8 kips per square foot.

Prepared/Date: GA 1/10/2022
Checked/Date: LT 1/17/2022

Proposed School Modernization Project Fairfax High School 7850 Melrose Avenue, Los Angeles, California	wood.	CONSOLIDATION TEST DATA Project No.: 4953-21-0641 Figure A-4.3



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SYMBOL	BORING	DEPTH (ft)	CLASSIFICATION	OPTIMUM MOISTURE CONTENT (%)	MAXIMUM DRY UNIT WEIGHT (pcf)
○	1	0-5	FILL - SILTY CLAYEY SAND	10.5	124
●	5	0-5	SANDY SILTY CLAY	10.8	123

Laboratory Test Method: ASTM D 1557

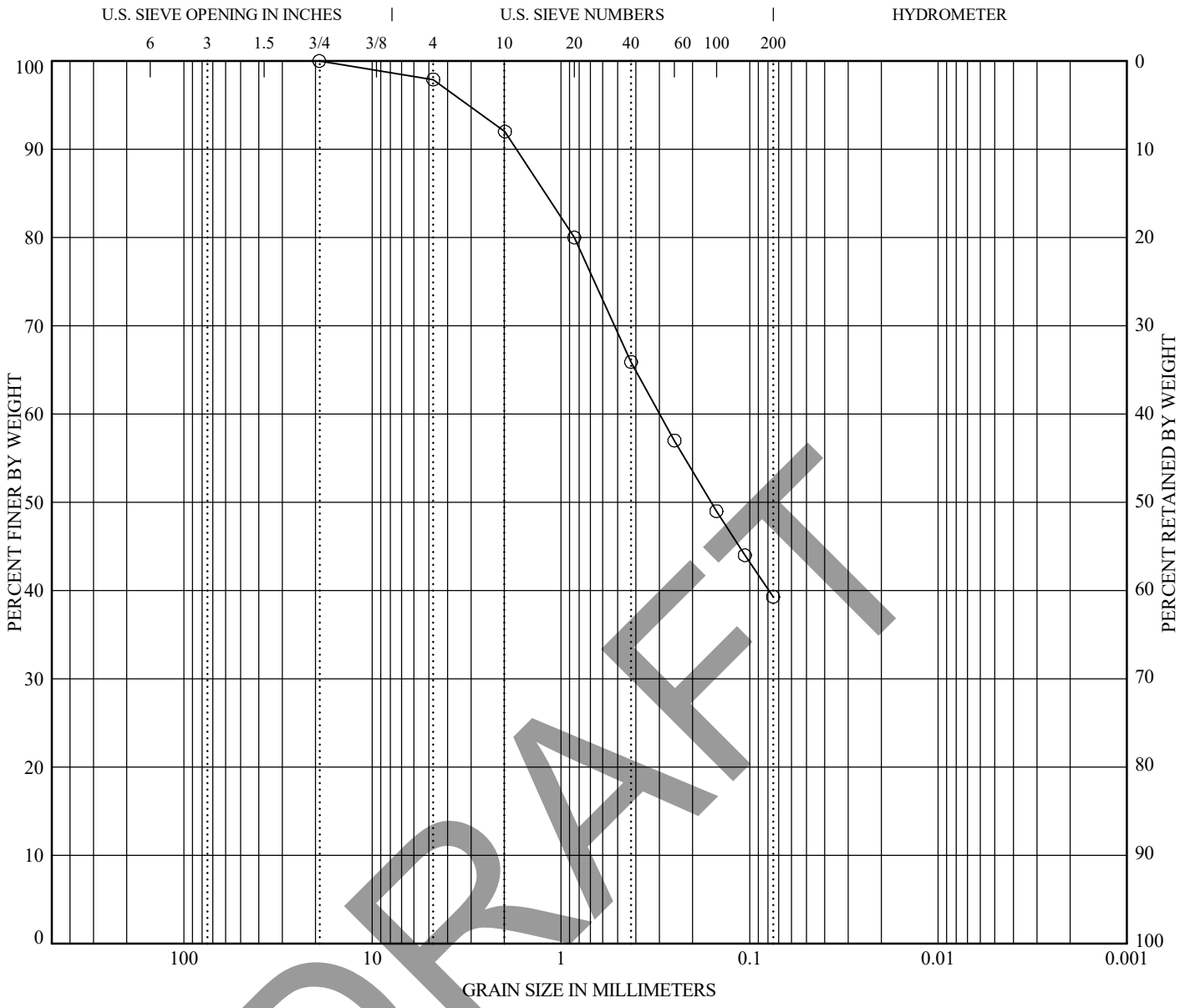
Prepared/Date: GA 1/10/2022
Checked/Date: LT 1/17/2022

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

COMPACTION TEST RESULTS
Project No.: 4953-21-0641
Figure: A-5

AMEC FW COMPACTION 3 TESTS C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\LIBRARIES\LIBRARY AMECFW 2018.GLB
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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

SYMBOL	BORING	DEPTH (ft)	CLASSIFICATION	LL (%)*	PL (%)*	PI (%)*	C_c	C_u
○	1	12.5	CLAYEY SAND	--	--	--	--	--

SYMBOL	BORING	DEPTH (ft)	D_{100} (mm)	D_{60} (mm)	D_{30} (mm)	D_{10} (mm)	% Gravel	% Sand	% Silt or % Clay
○	1	12.5	19.10	0.299	--	--	2.1	58.6	39.3

Laboratory Test Method: ASTM D 422

*As determined by ASTM D 4318; see attached Atterberg Limits Test Results.

Prepared/Date: GA 1/14/2022
Checked/Date: LT 1/17/2022

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

PARTICLE SIZE DISTRIBUTION
Project No.: 4953-21-0641
Figure: A-6

AMEC FW GRAIN SIZE C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\LIBRARIES\LIBRARY AMECFW 2018.GLB
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BORING NUMBER AND SAMPLE DEPTH:	1 at 5½'
SOIL TYPE:	CLAYEY SAND
SURCHARGE PRESSURE: (lbs./sq.ft.)	700
PERCENT HYDROCONSOLIDATION: (%)	0.55

DRAFT

Prepared/Date: GA 1/10/2022
Checked/Date: LT 1/17/2022

Proposed School Modernization Project
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA

wood.

HYDROCONSOLIDATION
TEST DATA
Project No.: 4953-21-0641
Figure A-7

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LaBelle Marvin

R - VALUE DATA SHEET

PROJECT No. 47902

DATE: 1/3/2022

BORING NO. B-1 @ 0'-5' Fill-SC

Fairfax High School, 7850 Melrose Avenue, Los Angeles

P.N. 4953210641.01.02.4953.57300

SAMPLE DESCRIPTION: Brown Clayey Sand

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R-VALUE TESTING DATA | CA TEST 301			
	SPECIMEN ID		
	a	b	c
Mold ID Number	1	2	3
Water added, grams	44	71	31
Initial Test Water, %	11.9	14.5	10.7
Compact Gage Pressure,psi	160	50	280
Exudation Pressure, psi	413	199	675
Height Sample, Inches	2.53	2.67	2.43
Gross Weight Mold, grams	3095	3119	3077
Tare Weight Mold, grams	1957	1943	1954
Sample Wet Weight, grams	1138	1176	1123
Expansion, Inches x 10exp-4	37	14	90
Stability 2,000 lbs (160psi)	35 / 86	56 / 130	24 / 53
Turns Displacement	3.68	4.66	3.42
R-Value Uncorrected	37	11	60
R-Value Corrected	37	12	58
Dry Density, pcf	121.8	116.5	126.5

DESIGN CALCULATION DATA

Traffic Index	Assumed:	4.0	4.0	4.0
G.E. by Stability		0.65	0.90	0.43
G. E. by Expansion		1.23	0.47	3.00

Equilibrium R-Value	**24** by EXPANSION	Examined & Checked: 1 /3/ 22
REMARKS:	Gf = 1.25 1.9% Retained on the 3/4" Sieve.	REGISTERED PROFESSIONAL ENGINEER STEVEN R. MARVIN NO. 30659 CIVIL STATE OF CALIFORNIA DocuSigned by: D9A356504F9B448... Steven R. Marvin, RCE 30659

The data above is based upon processing and testing samples as received from the field. Test procedures in accordance with latest revisions to Department of Transportation, State of California, Materials & Research Test Method No. 301.

R-VALUE GRAPHICAL PRESENTATION

LaBelle Marvin

PROJECT NO. 47902

DATE: 1 /3/ 2022

REMARKS:

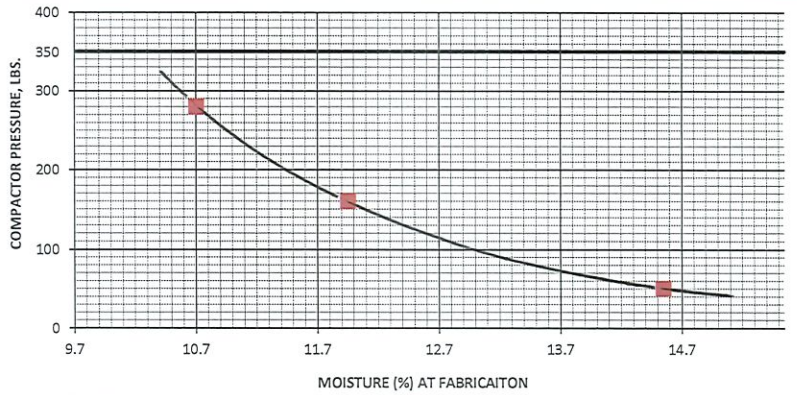
BORING NO. B-1 @ 0'-5' Fill-SC

Fairfax High School, 7850 Melrose Avenue, Los Angeles

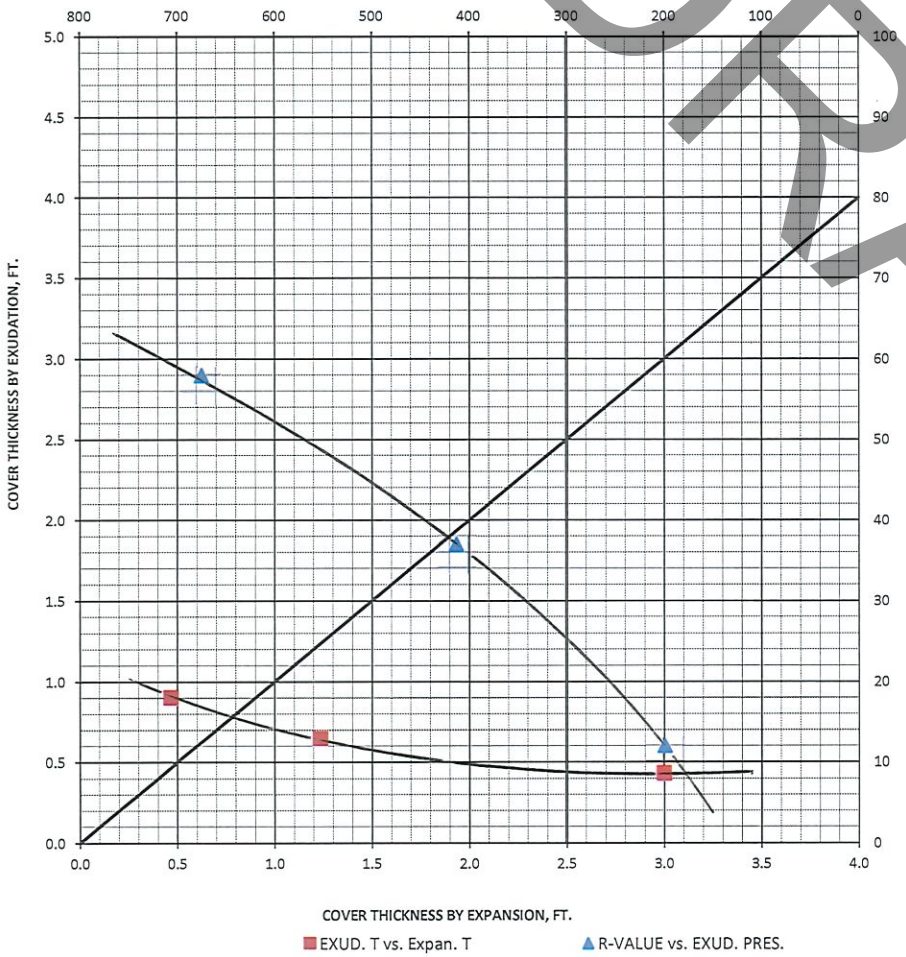
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DRAFT

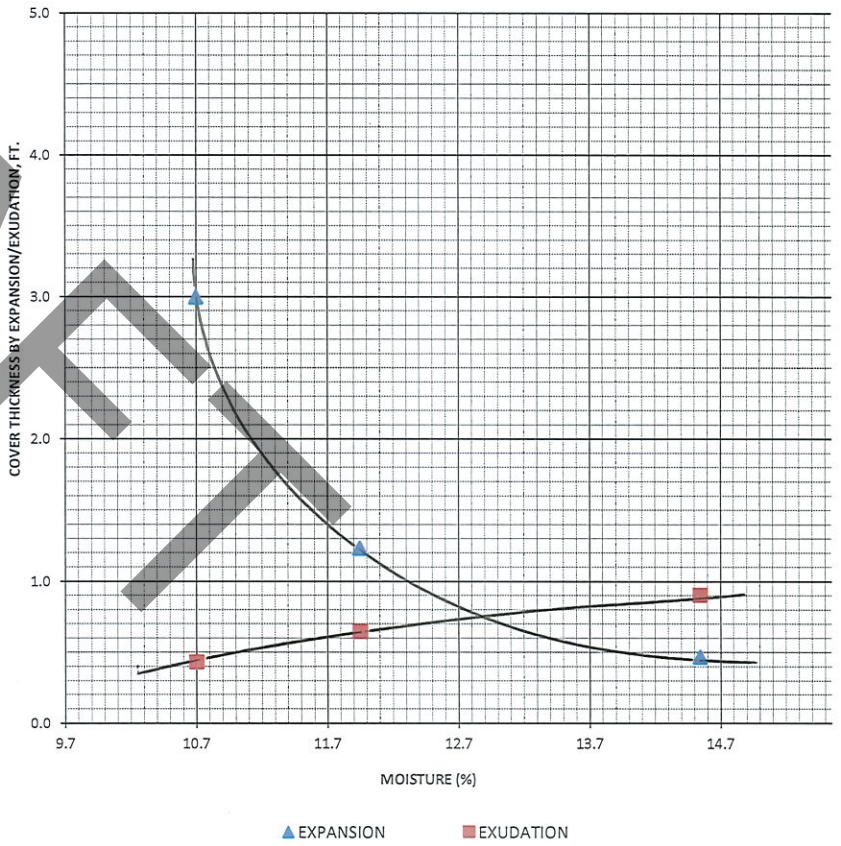
COMPACTOR PRESSURE vs MOISTURE %



COVER THICKNESS BY EXUDATION vs COVER THICKNESS BY EXPANSION



COVER THICKNESS vs MOISTURE %



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DocuSign Envelope ID: 7D6FBDAF-CB43-4142-8556-B088DC6A6B4A

LaBelle Marvin

R - VALUE DATA SHEET

PROJECT No. 47902

DATE: 1/3/2022

BORING NO. B-4 @ 0'-5' CL

Fairfax High School, 7850 Melrose Avenue, Los Angeles

P.N. 4953210641.01.02.4953.57300

SAMPLE DESCRIPTION: Brown Slightly Sandy Clay

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R-VALUE TESTING DATA | CA TEST 301			
	SPECIMEN ID		
	a	b	c
Mold ID Number	1	2	3
Water added, grams	57	87	137
Initial Test Water, %	17.0	20.2	25.5
Compact Gage Pressure,psi	90	40	30
Exudation Pressure, psi	636	345	164
Height Sample, Inches	2.47	2.60	2.66
Gross Weight Mold, grams	3038	3035	3018
Tare Weight Mold, grams	1951	1943	1955
Sample Wet Weight, grams	1087	1092	1063
Expansion, Inches x 10exp-4	39	4	2
Stability 2,000 lbs (160psi)	50 / 130	64 / 150	76 / 160
Turns Displacement	3.10	4.18	5.42
R-Value Uncorrected	16	4	0
R-Value Corrected	16	4	0
Dry Density, pcf	114.0	105.9	96.5

DESIGN CALCULATION DATA

Traffic Index	Assumed:	4.0	4.0	4.0
G.E. by Stability		0.86	0.98	1.02
G. E. by Expansion		1.30	0.13	0.07

Equilibrium R-Value	**5 or Less** by EXUDATION	Examined & Checked: 1 /3/ 22
REMARKS:	Gf = 1.25 0.1% Retained on the 3/4" Sieve.	REGISTERED PROFESSIONAL ENGINEER STEVEN R. MARVIN NO. 30659 CIVIL STATE OF CALIFORNIA DocuSigned by: D9A356504F9B448... Steven R. Marvin, RCE 30659

The data above is based upon processing and testing samples as received from the field. Test procedures in accordance with latest revisions to Department of Transportation, State of California, Materials & Research Test Method No. 301.

R-VALUE GRAPHICAL PRESENTATION

LaBelle Marvin

PROJECT NO. 47902

DATE: 1 /3/ 2022

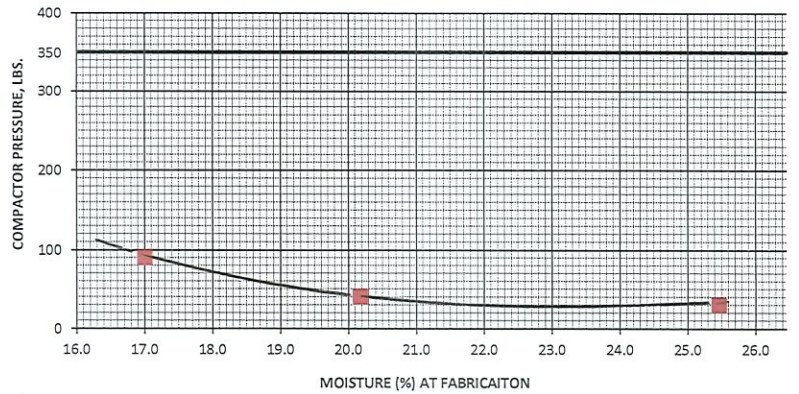
REMARKS:

BORING NO. B-4 @ 0'-5' CL

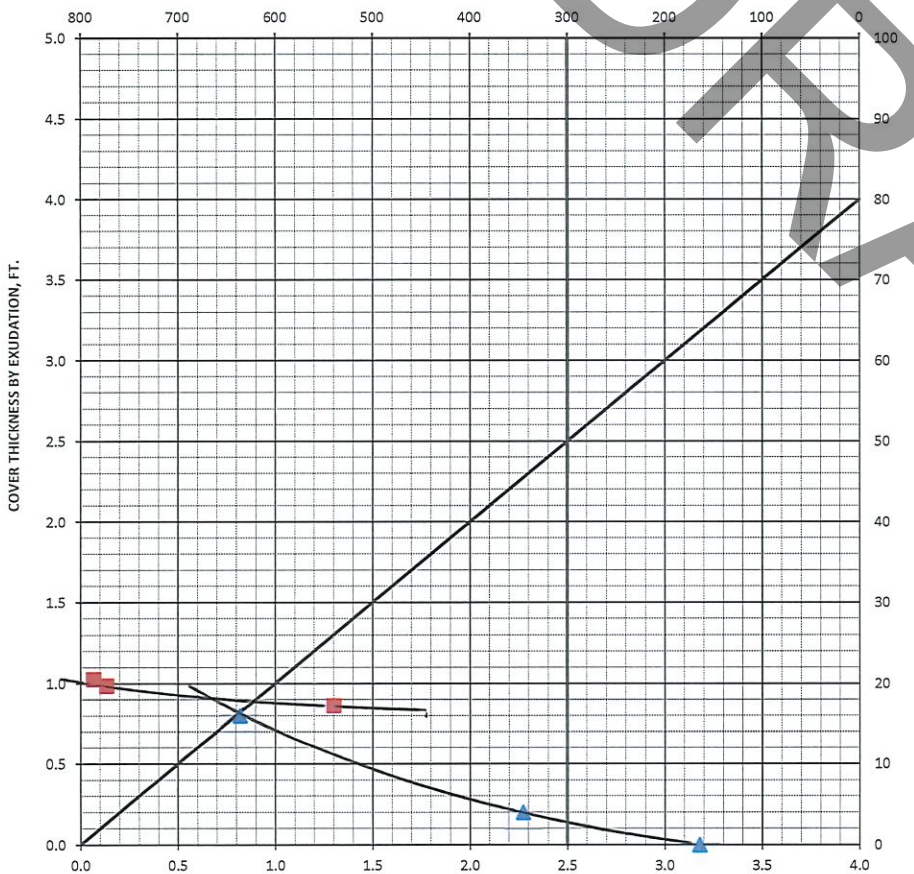
Fairfax High School, 7850 Melrose Avenue, Los Angeles

P.N. 4953210641.01.02.4953.57300

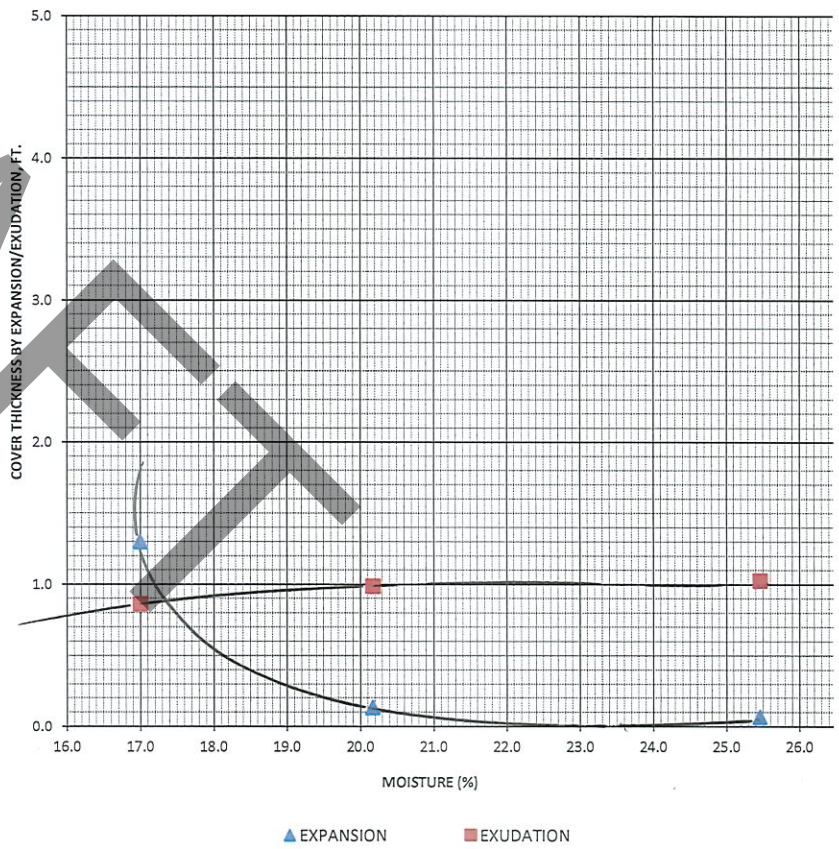
COMPACTOR PRESSURE vs MOISTURE %



COVER THICKNESS BY EXUDATION vs COVER THICKNESS BY EXPANSION



COVER THICKNESS vs MOISTURE %



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Appendix B

CONE PENETRATION TEST RESULTS

SUMMARY

OF

CONE PENETRATION TEST DATA

DRAFT

Project:

LAUSD Fairfax HS Modernization
Los Angeles, CA
November 24, 2021

Prepared for:

Ms. Lan-Anh Tran
Wood Group
6001 Rickenbacker Road
Los Angeles, CA 90040
Office (323) 889-5300 / Fax (323) 721-6700

Prepared by:

KEHOE TESTING & ENGINEERING
5415 Industrial Drive
Huntington Beach, CA 92649-1518
Office (714) 901-7270 / Fax (714) 901-7289
www.kehoetesting.com

TABLE OF CONTENTS

1. **INTRODUCTION**
2. **SUMMARY OF FIELD WORK**
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)

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SUMMARY
OF
CONE PENETRATION TEST DATA

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1. INTRODUCTION

This report presents the results of a Cone Penetration Test (CPT) program carried out for the LAUSD Fairfax HS Modernization project located in Los Angeles, California. The work was performed by Kehoe Testing & Engineering (KTE) on November 24, 2021. The scope of work was performed as directed by Wood Group personnel.

2. SUMMARY OF FIELD WORK

The fieldwork consisted of performing CPT soundings at four locations to determine the soil lithology. A summary is provided in **TABLE 2.1**.

LOCATION	DEPTH OF CPT (ft)	COMMENTS/NOTES:
CPT-1	50	
CPT-2	50	
CPT-3	50	
CPT-4	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 cm^2 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-3, shear wave measurements were obtained at approximately 5-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 (qc), sleeve friction (fs), and penetration pore pressure (u). The friction ratio (Rf), 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 qc, fs 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
President

11/29/21-kk-3455

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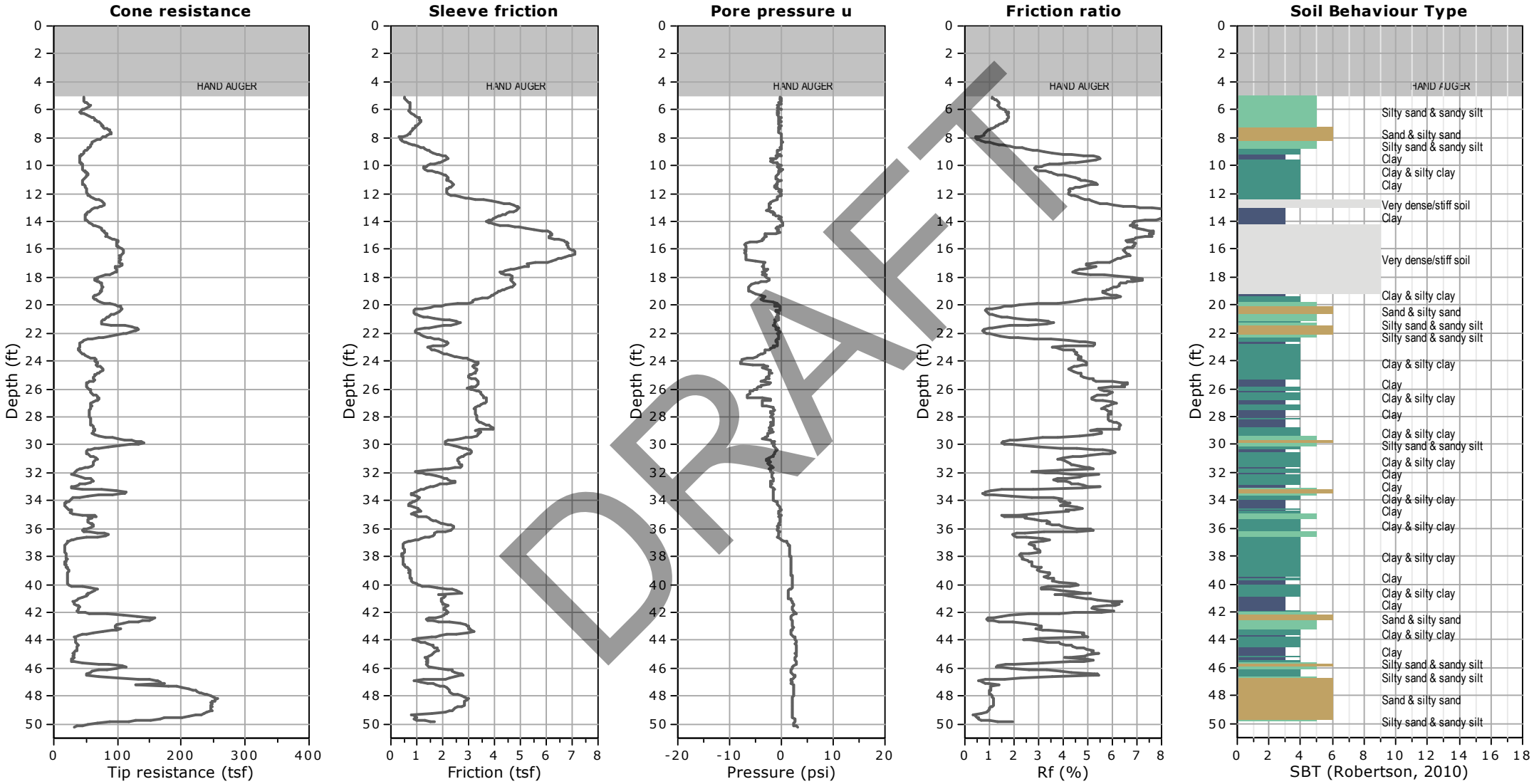
APPENDIX

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Kehoe Testing and Engineering
714-901-7270
steve@kehoetesting.com
www.kehoetesting.com

Project: **Wood Group / LAUSD Fairfax HS Modernization**
Location: **Los Angeles, CA**

CPT-1
Total depth: 50.26 ft, Date: 11/24/2021

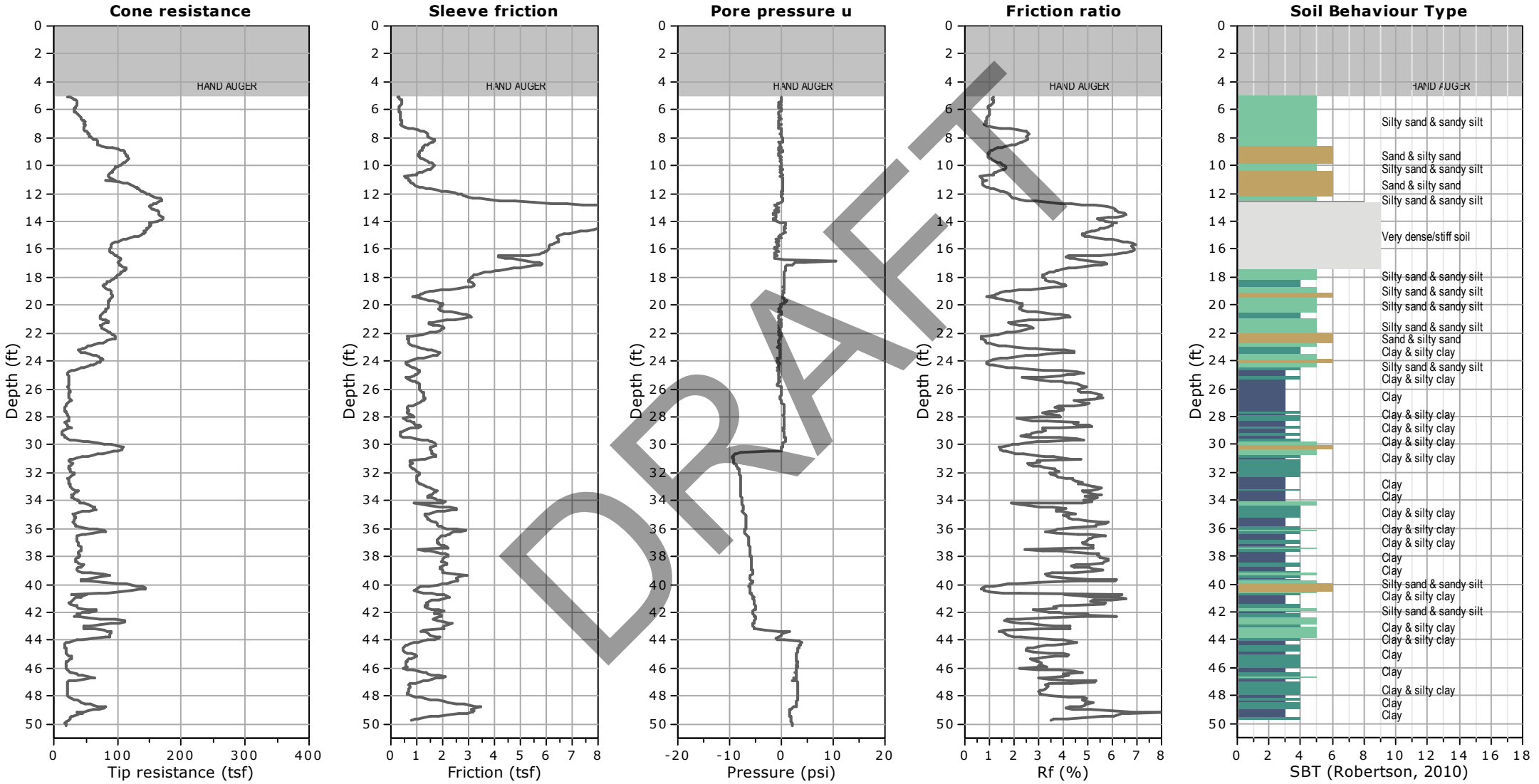


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714-901-7270
steve@kehoetesting.com
www.kehoetesting.com

Project: **Wood Group / LAUSD Fairfax HS Modernization**
Location: **Los Angeles, CA**

CPT-2
Total depth: 50.14 ft, Date: 11/24/2021

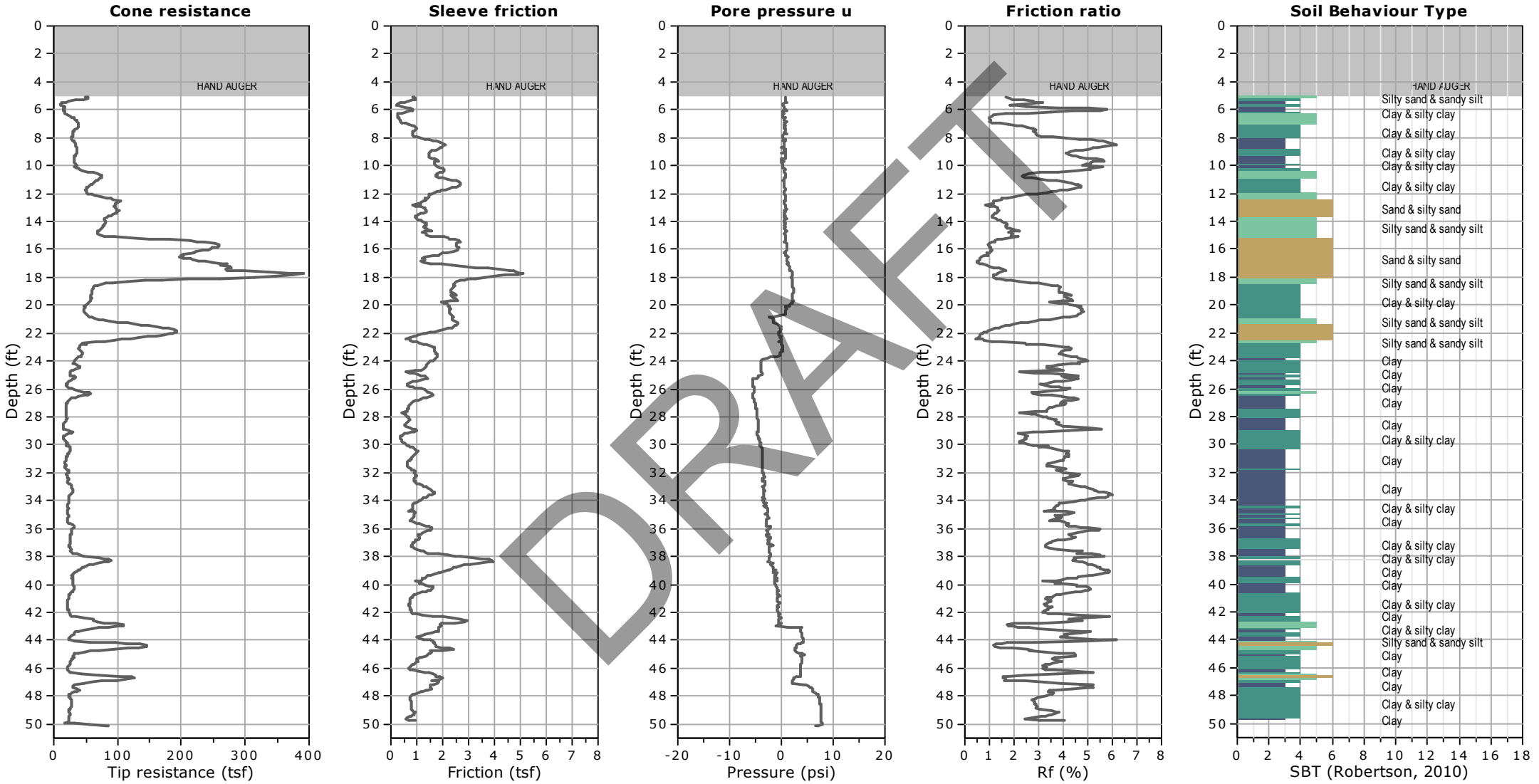


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www.kehoetesting.com

Project: **Wood Group / LAUSD Fairfax HS Modernization**
Location: **Los Angeles, CA**

CPT-3
Total depth: 50.13 ft, Date: 11/24/2021

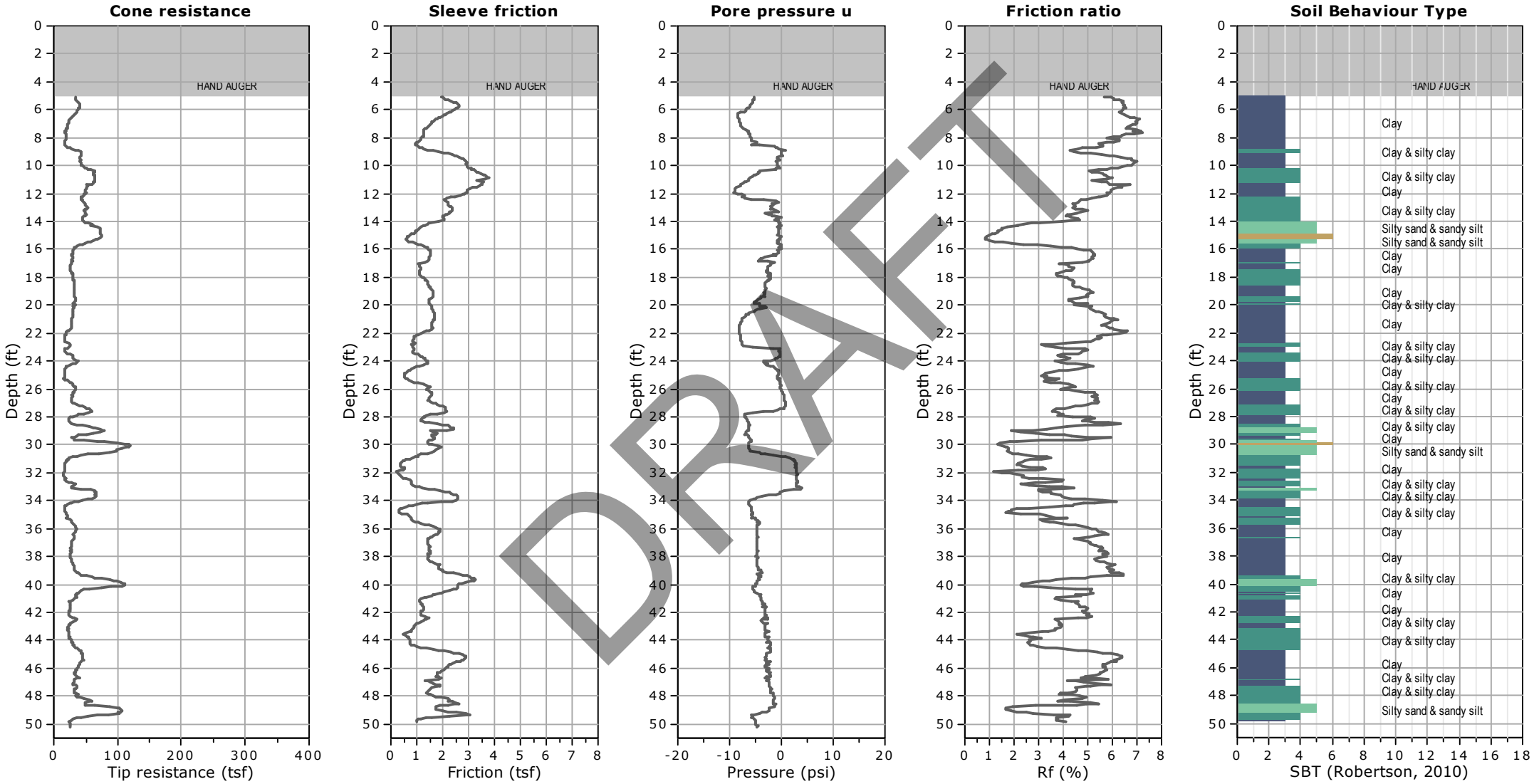


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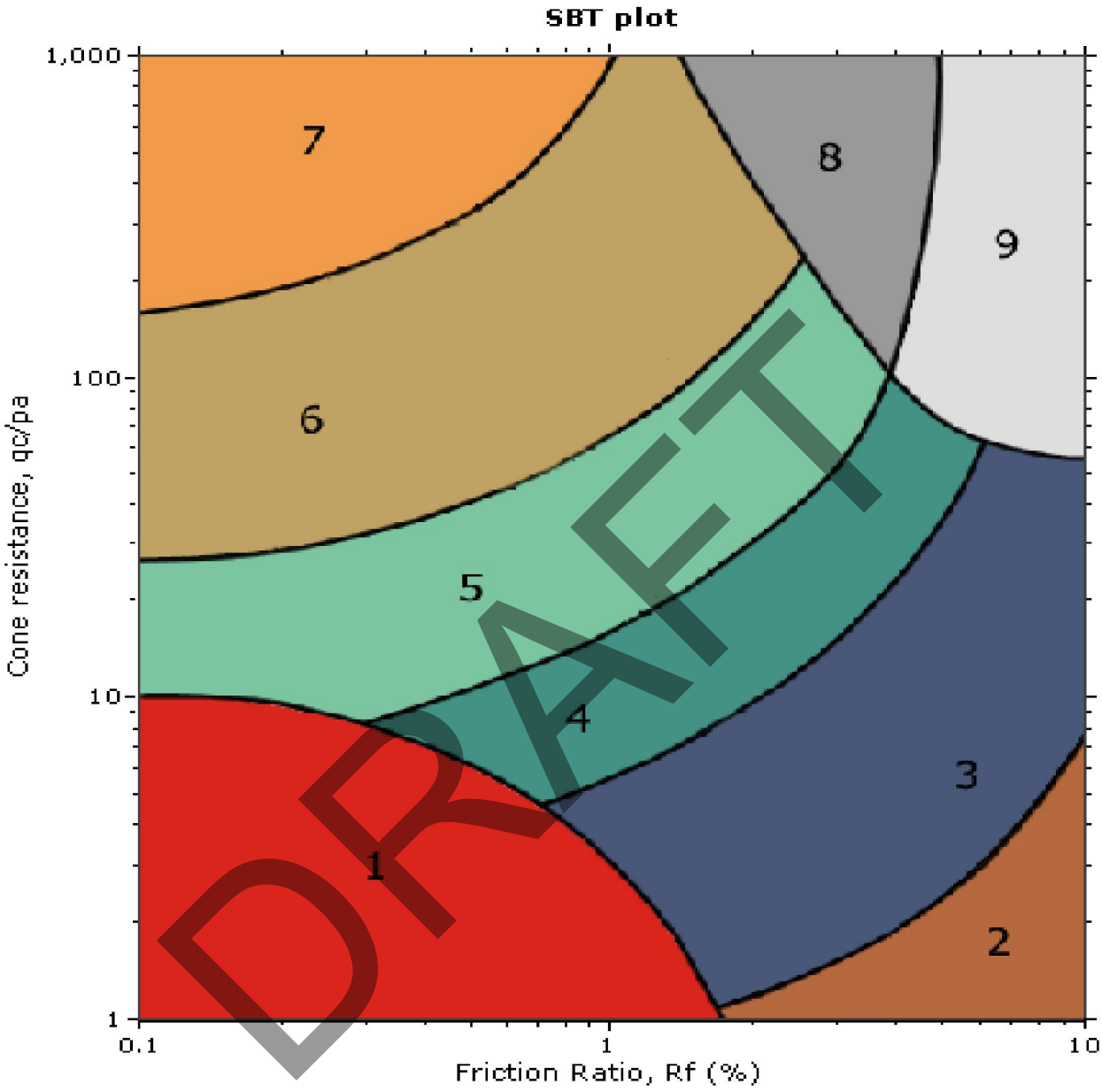
Project: **Wood Group / LAUSD Fairfax HS Modernization**
Location: **Los Angeles, CA**

CPT-4
Total depth: 50.21 ft, Date: 11/24/2021



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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

Wood Group
LAUSD Fairfax HS Modernization
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-3	5.05	4.05	4.52	5.12	882	
	10.04	9.04	9.26	12.72	728	624
	15.03	14.03	14.17	17.96	789	938
	20.01	19.01	19.11	21.70	881	1322
	25.03	24.03	24.11	26.64	905	1012
	30.05	29.05	29.12	32.00	910	934
	35.01	34.01	34.07	38.22	891	796
	40.06	39.06	39.11	43.04	909	1046
	45.05	44.05	44.10	47.84	922	1038
	50.03	49.03	49.07	52.24	939	1131

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)

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Appendix C

PRIOR FIELD EXPLORATIONS AND LABORATORY TEST RESULTS

DRAFT

Project No. 4953-14-0381

BORING 1

DATE DRILLED: April 8, 2014
EQUIPMENT USED: Hand Auger
HOLE DIAMETER (in.): 4
ELEVATION (ft.): 217.0**

ELEVATION (ft)	DEPTH (ft)	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
215	0	12.1	82	25	SM
		10.1	94	37	
	5	13.5	90	62	
210	10				
205	15				
200	20				
195	25				
190	30				
185	35				
180	40				

5 3/8 -inch thick Concrete Slab
FILL - SILTY SAND - moist, dark brown, fine-to medium-grained, few fine gravel
SILTY SAND - moist, brown, fine- to medium-grained, trace fine gravel, slightly porous

More silt
END OF BORING AT 5 FEET

NOTES:

No groundwater was encountered. No caving. Boring backfilled with soil cuttings and tamped and patched with quick cement.

*Number of blows to drive the Crandall sampler 12 inches using a 50 pound hammer falling 17 inches.

** Elevations based on Finished Floor Elevation Site Plan of the Boiler Room obtained from LAUSD.

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THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: AR/IC
Prepared By: WL 4/9/14
Checked By: ET 5/9/14

LAUSD - Fairfax High School
7850 Melrose Ave.
Los Angeles, California

amec

LOG OF BORING
Project: 4953-14-0381 Figure: A-1.1

B11SOIL_CRANDALL(ELEVATION) L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2014-PROJ\140381 LAUSD FAIRFAX HIGH SCHOOL\3.2 ALL FIELD NOTES\140381.GPJ 5/9/14

BORING 2

DATE DRILLED: April 8, 2014
EQUIPMENT USED: Hand Auger
HOLE DIAMETER (in.): 4
ELEVATION (ft.): 217.0**

ELEVATION (ft)	DEPTH (ft)	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
215	0	12.4	102	54	
		9.4	90	42	
210	5	11.7	93	59	
205	10				
200	15				
195	20				
190	25				
185	30				
180	35				
	40				

3½ to 4½-inch thick Concrete Slab
FILL - SANDY CLAY TO CLAYEY SAND - moist, dark brown, fine- to medium-grained, slightly porous

SM SILTY SAND - moist, dark brown, fine- to medium-grained, slightly porous

Becomes more sandier, grayish brown
END OF BORING AT 5½ FEET

NOTES:

No groundwater was encountered. No caving. Boring backfilled with soil cuttings and tamped and patched with quick cement.

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THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: AR/IC
Prepared By: WL 4/9/14
Checked By: ET 5/9/14

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7850 Melrose Ave.
Los Angeles, California

amec

LOG OF BORING
Project: 4953-14-0381 Figure: A-1.2

B11SOIL_CRANDALL(ELEVATION) L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2014-PROJ\140381 LAUSD FAIRFAX HIGH SCHOOL\3.2 ALL FIELD NOTES\140381.GPJ 5/9/14

BORING 3

DATE DRILLED: April 8, 2014
EQUIPMENT USED: Hand Auger
HOLE DIAMETER (in.): 4
ELEVATION (ft.): 217.0**

ELEVATION (ft)	DEPTH (ft)	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
215	0	11.5	93	45	
		7.9	99	62	SC / SM
210	5				
205	10				
200	15				
195	20				
190	25				
185	30				
180	35				
	40				

4 3/8-inch Concrete Slab, No Base
FILL - SANDY CLAY - moist, dark brown, fine- to medium-grained, few rootlets, slightly porous

CLAYEY SAND - moist, brown,fine to medium grained, slightly porous
SILTY SAND - moist, light brown, fine- to medium-grained

END OF BORING AT 5 FEET

NOTES:

No groundwater was encountered. No caving. Boring backfilled with soil cuttings and tamped and patched with quick cement.

DRAFT

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: AR/IC
Prepared By: WL 4/9/14
Checked By: ET 5/9/14

LAUSD - Fairfax High School
7850 Melrose Ave.
Los Angeles, California

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LOG OF BORING
Project: 4953-14-0381 Figure: A-1.3

B11SOIL_CRANDALL(ELEVATION) L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2014-PROJ\140381 LAUSD FAIRFAX HIGH SCHOOL\3.2 ALL FIELD NOTES\140381.GPJ 5/9/14

MAJOR DIVISIONS			GROUP SYMBOLS		TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)		GW	Well graded gravels, gravel - sand mixtures, little or no fines.
				GP	Poorly graded gravels or grave - sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amount of fines)		GM	Silty gravels, gravel - sand - silt mixtures.
				GC	Clayey gravels, gravel - sand - clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 Sieve Size)	CLEAN SANDS (Little or no fines)		SW	Well graded sands, gravelly sands, little or no fines.
				SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amount of fines)		SM	Silty sands, sand - silt mixtures
				SC	Clayey sands, sand - clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)			ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts and with slight plasticity.
				CL	Inorganic lays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
				OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)			MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
				CH	Inorganic clays of high plasticity, fat clays
				OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS				PT	Peat and other highly organic soils.

Undisturbed Sample		Auger Cuttings	
Standard Penetration Test		Bulk Sample	
Rock Core		Crandall Sampler	
Dilatometer		Pressure Meter	
Packer		No Recovery	
Water Table at time of drilling		Water Table after drilling	

Correlation of Penetration Resistance with Relative Density and Consistency

SAND & GRAVEL		SILT & CLAY	
No. of Blows	Relative Density	No. of Blows	Consistency
0 - 4	Very Loose	0 - 1	Very Soft
5 - 10	Loose	2 - 4	Soft
11 - 30	Medium Dense	5 - 8	Medium Stiff
31 - 50	Dense	9 - 15	Stiff
Over 50	Very Dense	16 - 30	Very Stiff
		Over 30	Hard

BOUNDARY CLASSIFICATIONS Soils possessing characteristics of two groups are designated by combinations of group symbols.

SILT OR CLAY	SAND			GRAVEL		Cobbles	Boulders
	Fine	Medium	Coarse	Fine	Coarse		

No.200 No.40 No.10 No.4 3/4" 3" 12"

U.S. STANDARD SIEVE SIZE

Reference: The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953 (Revised April, 1960)

KEY TO SYMBOLS AND DESCRIPTIONS

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Figure A-2

BORING NUMBER AND SAMPLE DEPTH:	1 at 0.5'	2 at 5'
SOIL TYPE:	FILL-SILTY SAND	SILTY SAND
SURCHARGE PRESSURE: (lbs./sq.ft.)	450	900
PERCENT HYDROCONSOLIDATION: (%)	3.5	2.7

DRAFT

Prepared/Date: WL 5/2/14
Checked/Date: ET 5/9/14

LAUSD - Fairfax High School
7850 Melrose Ave.
Los Angeles, CA

amec

HYDROCONSOLIDATION
TEST DATA
Project 4953-14-0381
Figure A-3

BORING NUMBER AND SAMPLE DEPTH:	2 at 0.5' to 5'
SOIL TYPE:	FILL - SANDY CLAYAND SILTY SAND
MAXIMUM DRY DENSITY: (lbs./cu.ft.)	124
OPTIMUM MOISTURE CONTENT: (%)	11.5

TEST METHOD: ASTM Designation D1557

DRAFT

Prepared/Date: WL 5/2/14
Checked/Date: ET 5/9/14

LAUSD - Fairfax High School 7850 Melrose Avenue Los Angeles, California	amec	COMPACTION TEST DATA Project 4953-14-0381 Figure A-4

Table 1 - Laboratory Tests on Soil Samples

AMEC
LAUSD - Fairfax High School
Your #4953-14-0381, HDR|Schiff #14-0253LAB
22-Apr-14

Sample ID			B-1 @ 1/2' Fill-SM	B-2 @ 1/2' Fill-CL/SC	B-3 @ 1/2' Fill-CL/SC	B-3 @ 3 1/2' SC/SM
Resistivity		**Units**				
as-received		ohm-cm	248,000	104,000	112,000	21,200
saturated		ohm-cm	2,600	1,400	1,520	1,920
pH			7.8	7.2	7.4	7.2
Electrical Conductivity		mS/cm	0.16	0.10	0.16	0.08
Chemical Analyses						
Cations						
calcium	Ca^{2+}	mg/kg	62	28	35	27
magnesium	Mg^{2+}	mg/kg	21	7.5	13	11
sodium	Na^{1+}	mg/kg	105	94	127	70
potassium	K^{1+}	mg/kg	10	6.3	10	9.3
Anions						
carbonate	CO_3^{2-}	mg/kg	ND	ND	ND	ND
bicarbonate	HCO_3^{1-}	mg/kg	409	85	79	55
fluoride	F^{1-}	mg/kg	2.2	2.9	2.1	1.0
chloride	Cl^{1-}	mg/kg	6.0	30	76	44
sulfate	SO_4^{2-}	mg/kg	30	76	117	49
phosphate	PO_4^{3-}	mg/kg	16	15	17	13
Other Tests						
ammonium	NH_4^{1+}	mg/kg	ND	ND	ND	ND
nitrate	NO_3^{1-}	mg/kg	1.9	ND	ND	0.6
sulfide	S^{2-}	qual	na	na	na	na
Redox		mV	na	na	na	na

DRAFT

Electrical conductivity in millisiemens/cm and chemical analysis were made on a 1:5 soil-to-water extract.
mg/kg = milligrams per kilogram (parts per million) of dry soil.
Redox = oxidation-reduction potential in millivolts
ND = not detected
na = not analyzed

DRAFT

Project No. A-66235

JOB A-66235 DATE 8-16-66 DR. MEL-MO.E. CHKD. [illegible]

BORING 1

DATE DRILLED: July 26, 1966
EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 218.9*

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	SAMPLE	
				CL	1½" ASPHALTIC PAVING FILL - SANDY CLAY - mottled brown
		15.8	107	CL	SANDY CLAY - dark brown
215	5	16.6	110		
		11.4	108		Brown, few fine gravel
210	10				Layer of SAND, well graded
				CL	SILTY CLAY - with sand, mottled greyish-brown
205	15	15.3	113		
200	20	14.0	112		
				SW	SAND - well graded, light brown
195	25	8.7	113		Layer of SANDY SILT
				CL	SILTY CLAY - some sand, brown
190	30	26.5	88		Very silty
185	35	7.6	116		
180	40	14.1	115		

NOTE: Water not encountered. No caving or raveling.

*See Plate 1 for location and elevation of Benchmark.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1

JOB A-66235 DATE 8-16-66 DR. MEL JM O.E. PSC CHKD. MC SL

BORING 2

DATE DRILLED: July 27, 1966
EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 221.6

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	SAMPLE		
220	0	20.8	99		CL	FILL - SILTY CLAY - mottled black and brown
		20.0	106		CL	SANDY CLAY - dark brown
	5					
215		16.7	106			
		11.0	100			Layer of SAND
	10				SM	SILTY SAND - some clay, brown
210						
		20.1	100			Very clayey
	15					

NOTE: Water not encountered. No caving or raveling.

BORING 3

DATE DRILLED: July 27, 1966
EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 217.4

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	SAMPLE		
215	0	14.6	109		CL	1½" ASPHALTIC PAVING FILL - SANDY CLAY - mottled brown Pieces of asphalt and wood
		12.5	97		CL	SANDY CLAY - dark brown
	5					
		8.7	102			
210					ML	SANDY SILT - light brown
		5.9	100			Layer of SAND - well graded
	10					
205					CL	SANDY CLAY - greyish-brown
		11.8	117			
	15					

NOTE: Water not encountered. No caving or raveling.

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-2

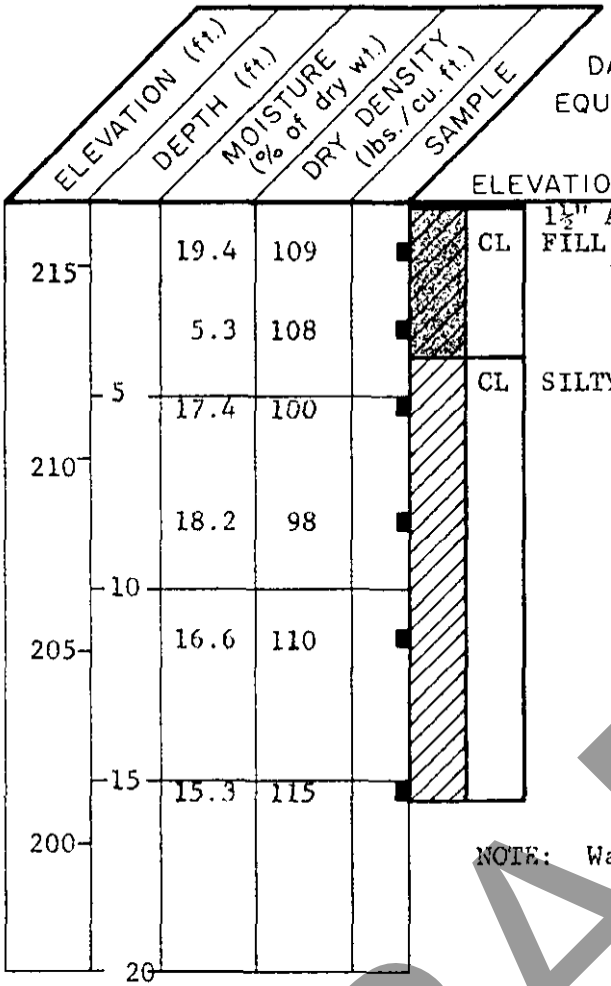
DRAFT

JOB A-66235 DATE 8-16-66 DR. MEL-JM O.E. CHKD. EEC SL

BORING 4

DATE DRILLED: July 26, 1966

EQUIPMENT USED: 18"-Diameter Bucket



ELEVATION 216.6

1½" ASPHALTIC PAVING

CL FILL - SANDY CLAY - pieces of brick, mottled brown

CL SILTY CLAY - dark brown

Mottled brown

Patches of sand

Sandy

NOTE: Water not encountered. No caving or raveling.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

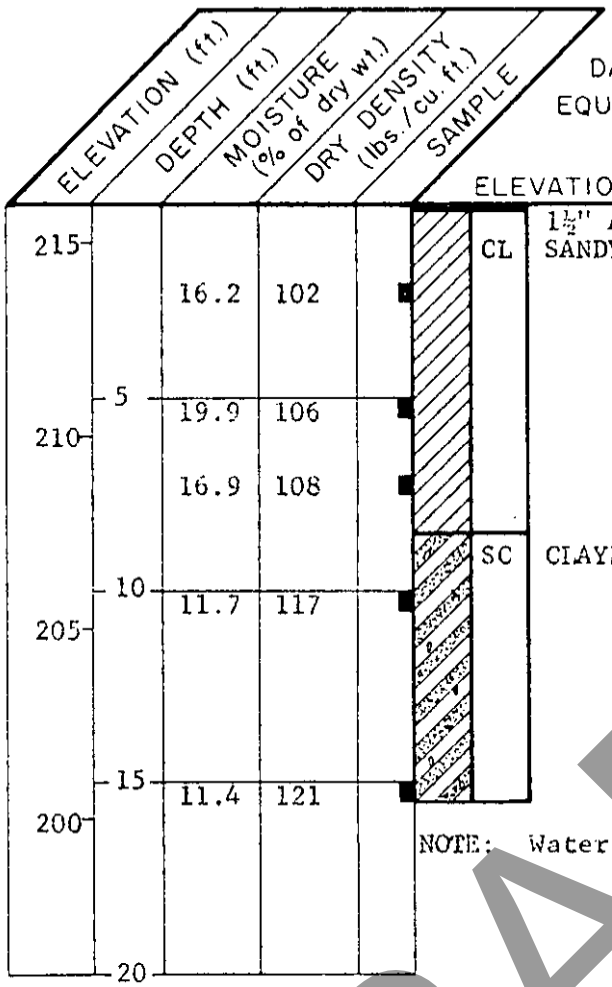
PLATE A-3

JOB A-66235 DATE 8-16-66 DR. MEI-JM O.E. PSE CHKD. FEC LJL

BORING 5

DATE DRILLED: July 27, 1966

EQUIPMENT USED: 18"-Diameter Bucket



DRAFT

LOG OF BORING

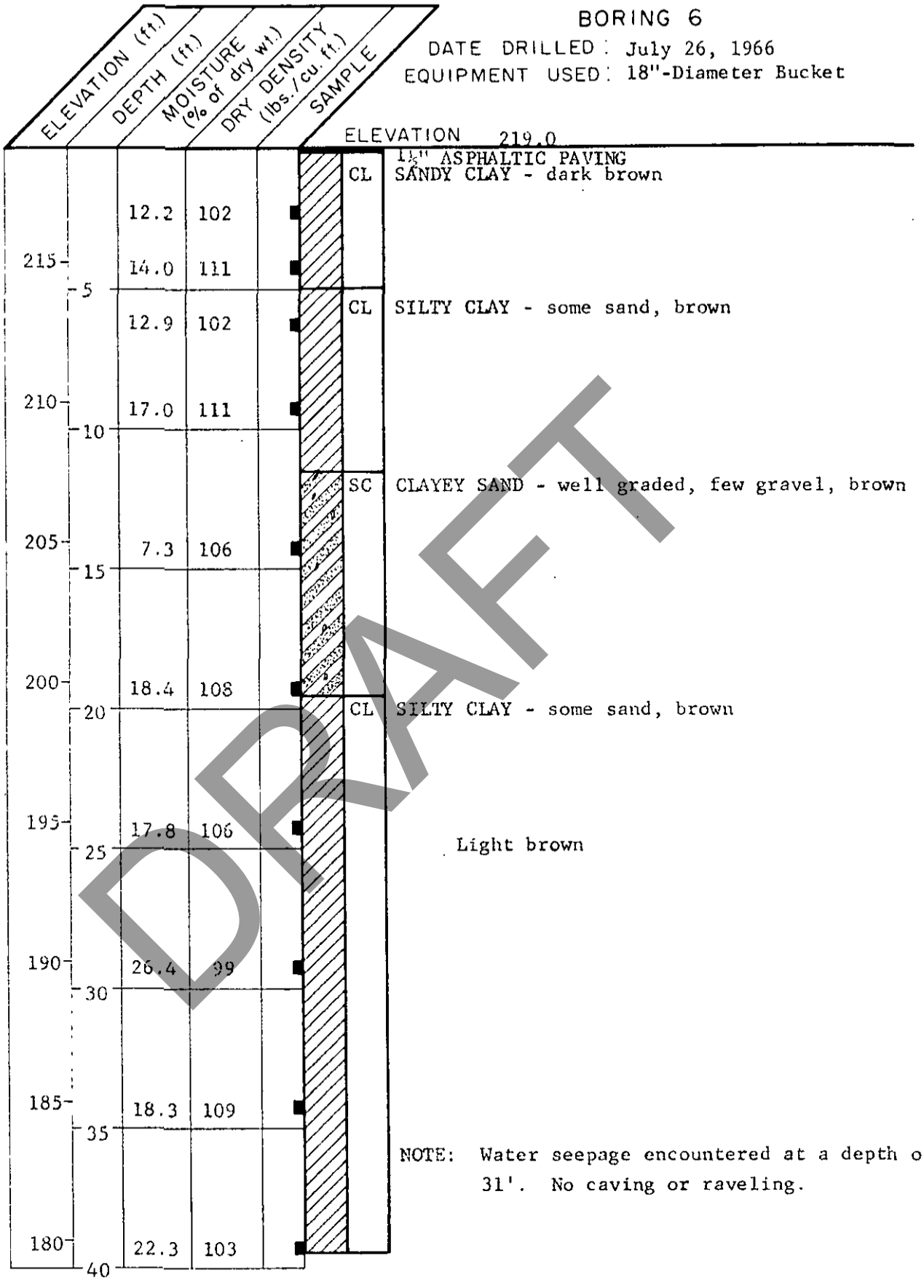
LEROY CRANDALL & ASSOCIATES

PLATE A-4

JOB A-662355 DATE 8-16-66 DR. MEL-JM O.E. [illegible] CHKD. [illegible]

BORING 6

DATE DRILLED: July 26, 1966
EQUIPMENT USED: 18"-Diameter Bucket



DRAFT

LOG OF BORING

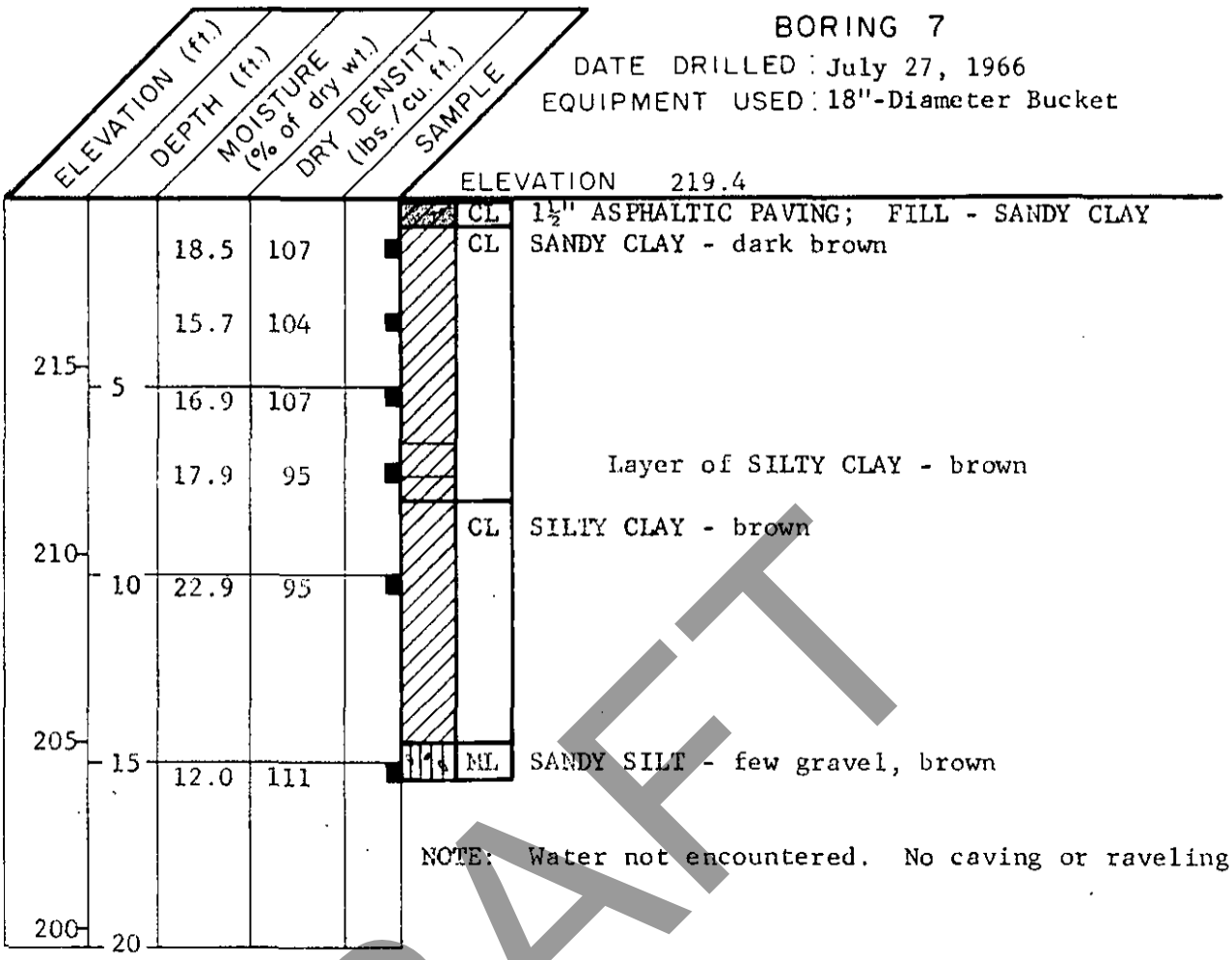
LEROY CRANDALL & ASSOCIATES

PLATE A-5

JOB A-66235 DATE 8-16-66 DR. MEL-SM O.E. CHKD. RCC

BORING 7

DATE DRILLED: July 27, 1966
EQUIPMENT USED: 18"-Diameter Bucket



NOTE: Water not encountered. No caving or raveling.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-6

JOB A-66235 DATE 8-16-66 DR. MEL-JM O.E. CHKD. TAC SL

BORING 8

DATE DRILLED: July 26, 1966
EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 217.8

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	SAMPLE	
					1½" ASPHALTIC PAVING - 6" BASE COURSE
		19.2	103	CL	SILTY CLAY - some sand, dark brown
215					
		21.3	102		
	5				
		17.1	106		Light brown
210					More silty
		26.5	97		
	10				Brown
205					
		15.0	112		Light brown, more sand
	15				

NOTE: Water not encountered. No caving or raveling.

BORING 9

DATE DRILLED: July 27, 1966
EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 218.8

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	SAMPLE	
				CL	1½" ASPHALTIC PAVING FILL - SANDY CLAY - mottled brown
		18.3	107	CL	SANDY CLAY - dark brown
215					
		16.5	107		
	5				
		12.2	105		
				CL	SILTY CLAY - light brown
210					Layer of SAND
		16.8	96		
	10				Very sandy
205					
		19.1	105		
	15				

NOTE: Water not encountered. No caving or raveling.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-7

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel-sand mixtures, little or no fines.
			GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amt. of fines)	GM	Silty gravels, gravel-sand-silt mixtures.
			GC	Clayey gravels, gravel-sand-clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 sieve size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amt. of fines)	SM	Silty sands, sand-silt mixtures.
			SC	Clayey sands, sand-clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	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.
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
			CH	Inorganic clays of high plasticity, fat clays.
			OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			Pt	Peat and other highly organic soils.

DRAFT

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

PARTICLE SIZE LIMITS

SILT OR CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		

NO. 200 NO. 40 NO. 10 NO. 4 3/4 in. 3 in. (12 in.)

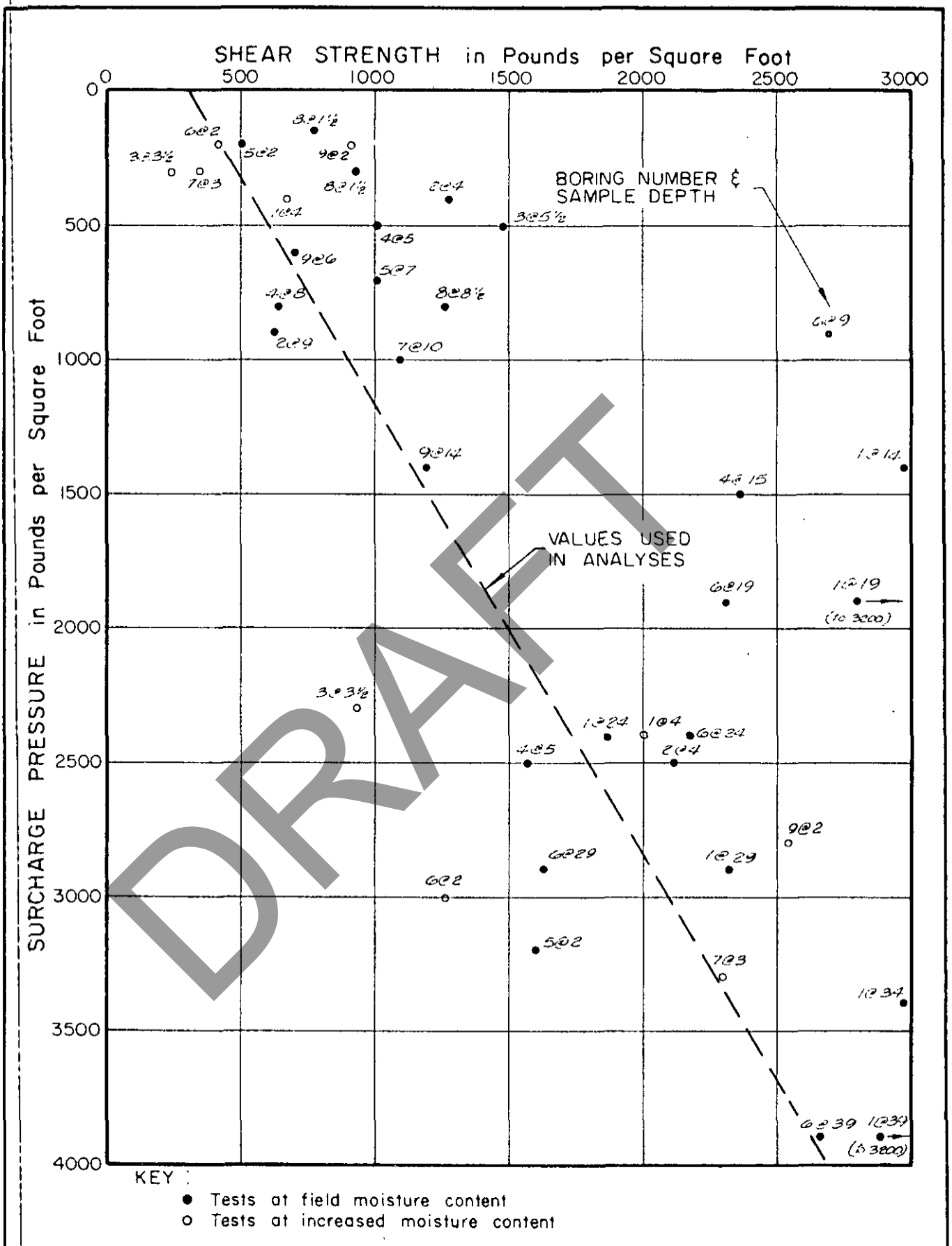
U. S. STANDARD SIEVE SIZE

UNIFIED SOIL CLASSIFICATION SYSTEM

Reference :
The Unified Soil Classification System, Corps of Engineers, U. S. Army Technical Memorandum No. 3-357, Vol. I, March, 1953. (Revised April, 1960)

LEROY CRANDALL AND ASSOCIATES

PLATE B



DRAFT

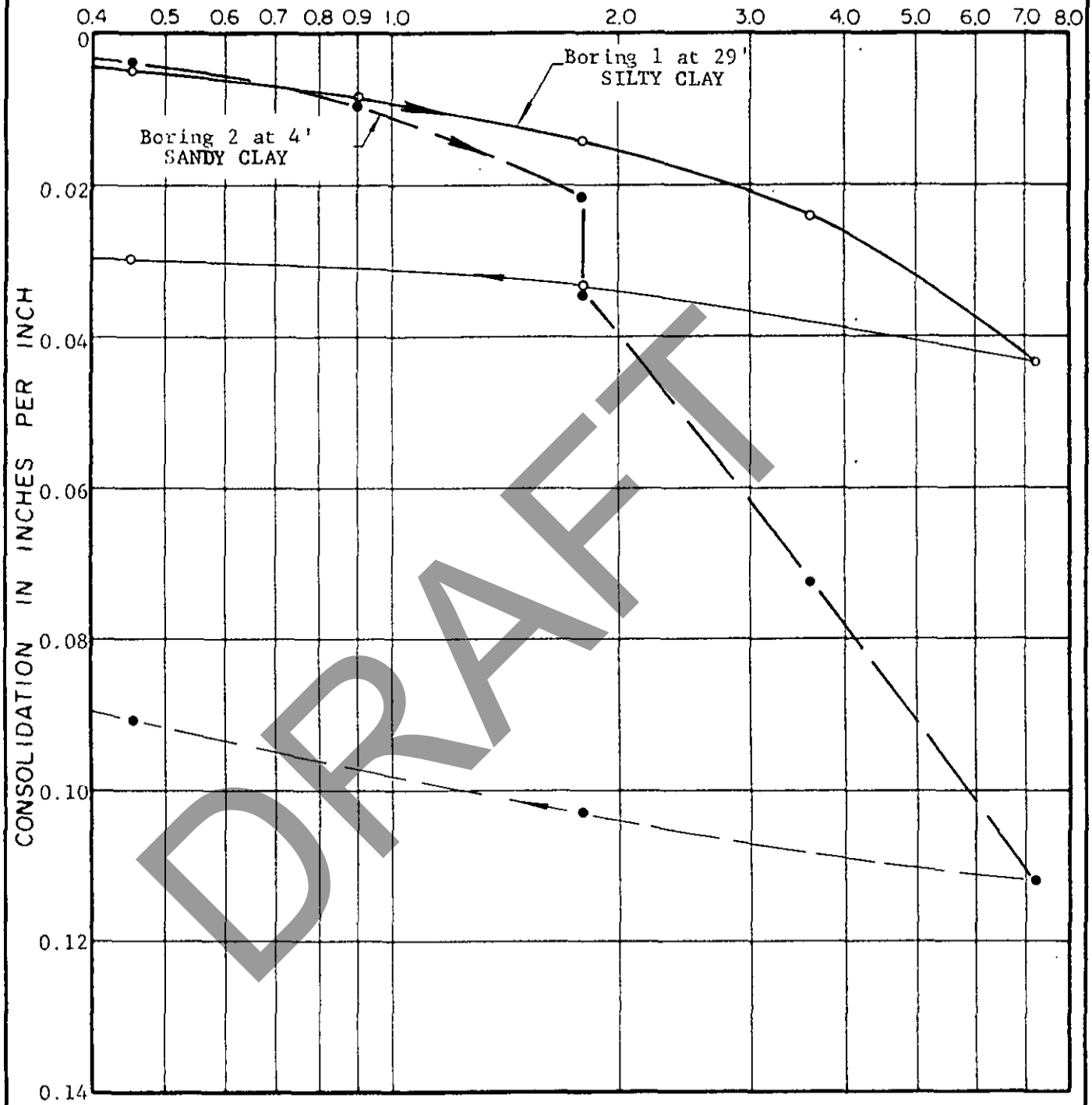
DIRECT SHEAR TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE C

JOB AGG235 DATE 8-18-66 DR. EEC O.E. CHKD. Sy C

JOB A-66235 DATE 8/12/66 DR. O.E. PSC CHKD. EM



DRAFT

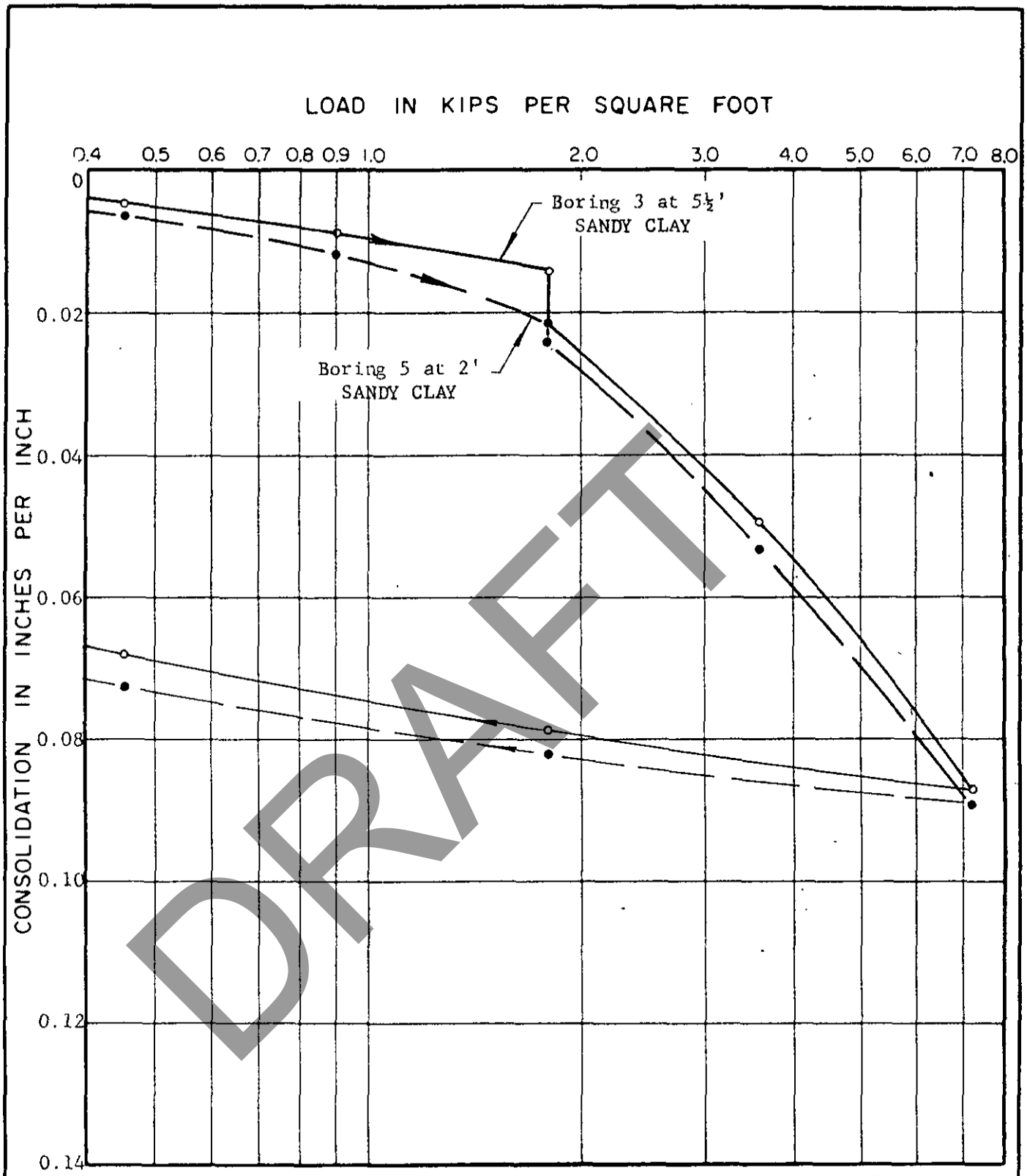
NOTE: Water added to sample from Boring 2 after consolidation under a load of 1.8 kips per square foot. The other sample tested at field moisture content.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE D-1

JOB A-66235 DATE 8-16-66 DR. JM O.E. SCL CHKD. REC



DRAFT

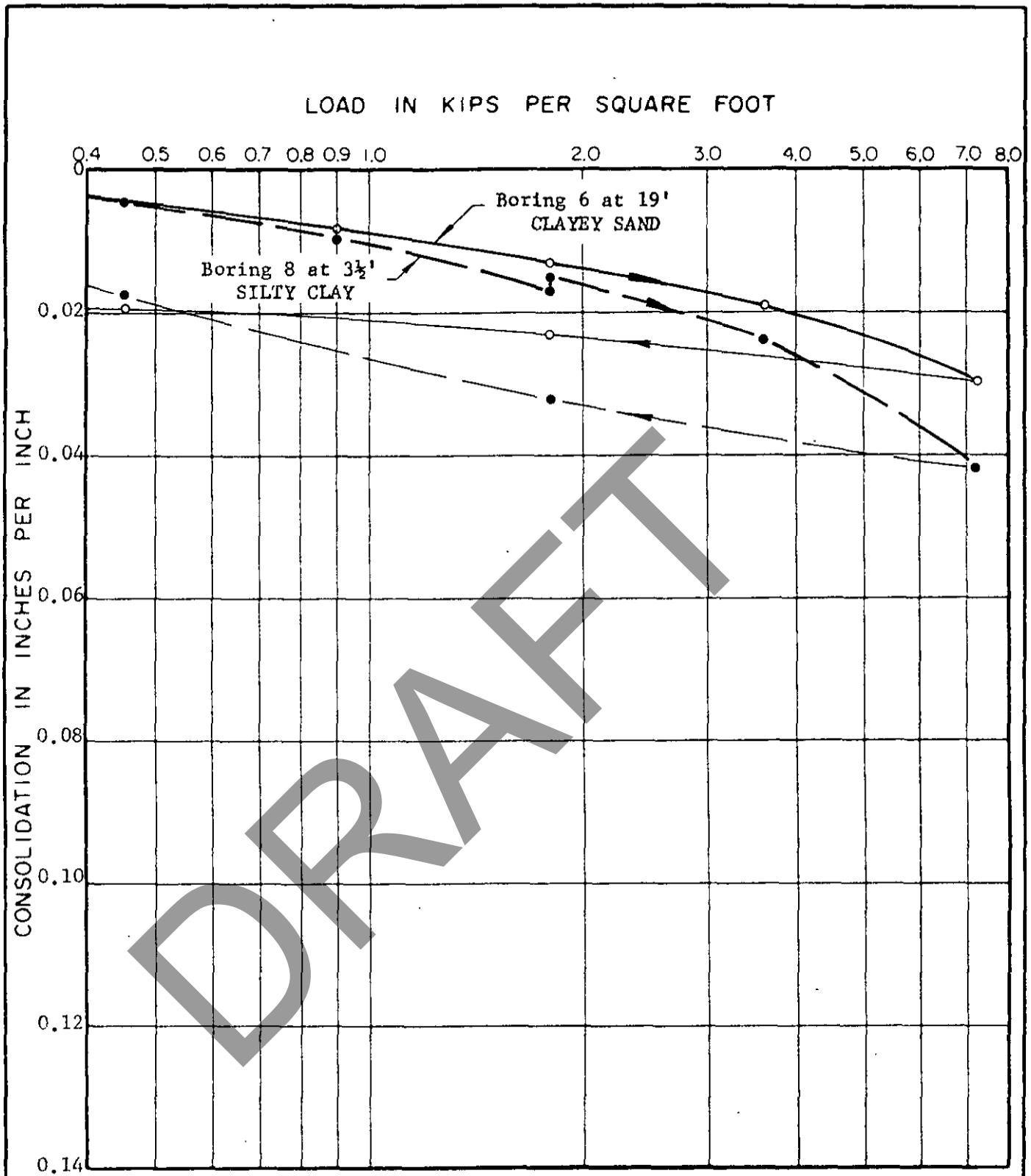
NOTE: Water added to samples after consolidation under a load of 1.8 kips per square foot.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE D-2

JOB 4-66235 DATE 8-22-66 DR. JM b CHKD. REC. O.E.



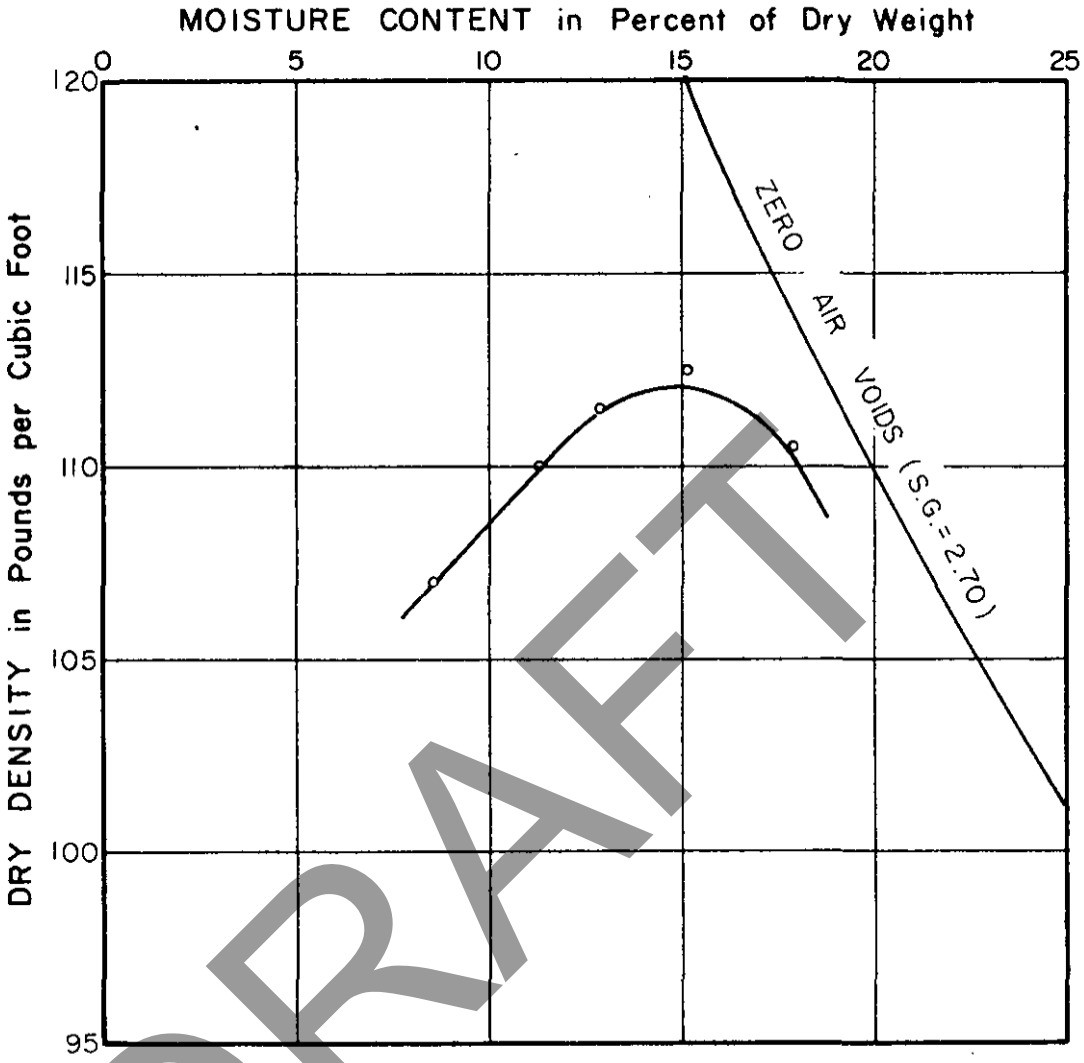
DRAFT

NOTE: Water added to sample from Boring 8 after consolidation under a load of 1.8 kips per square foot. The other sample tested at field moisture content.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE D-3



DRAFT

SOURCE: BORING 5, FROM 0' TO 4'
SOIL TYPE: SANDY CLAY
MAXIMUM DRY DENSITY: 112 lbs./cu.ft.
OPTIMUM MOISTURE CONTENT: 15% of dry wt.
TEST METHOD: Modified ASTM Designation D1557-64T. This method utilizes a 1/30-cubic-foot mold, in which each of three layers of soil is compacted by 25 blows of a 10-pound hammer falling 18 inches.

COMPACTION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE E

JOB A-66235 DATE 8-12-66 DR. O.E. PC:lh CHKD. WC

BORING NO. AND SAMPLE DEPTH:	1 @ 4'	4 @ 5'	6 @ 2'
SOIL TYPE:	Sandy Clay	Silty Clay	Sandy Clay
CONFINING PRESSURE: (Lbs./Sq.Ft.)	200	200	200
EXPANSION FROM FIELD TO SATURATED MOISTURE CONTENT: (%)	1.8	1.6	1.8
SHRINKAGE FROM FIELD TO AIR-DRIED MOISTURE CONTENT: (%)	9.8	10.7	9.8
TOTAL VOLUME CHANGE: (% of Field Volume)	11.6	12.3	11.6

DRAFT

EXPANSION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE F

DRAFT

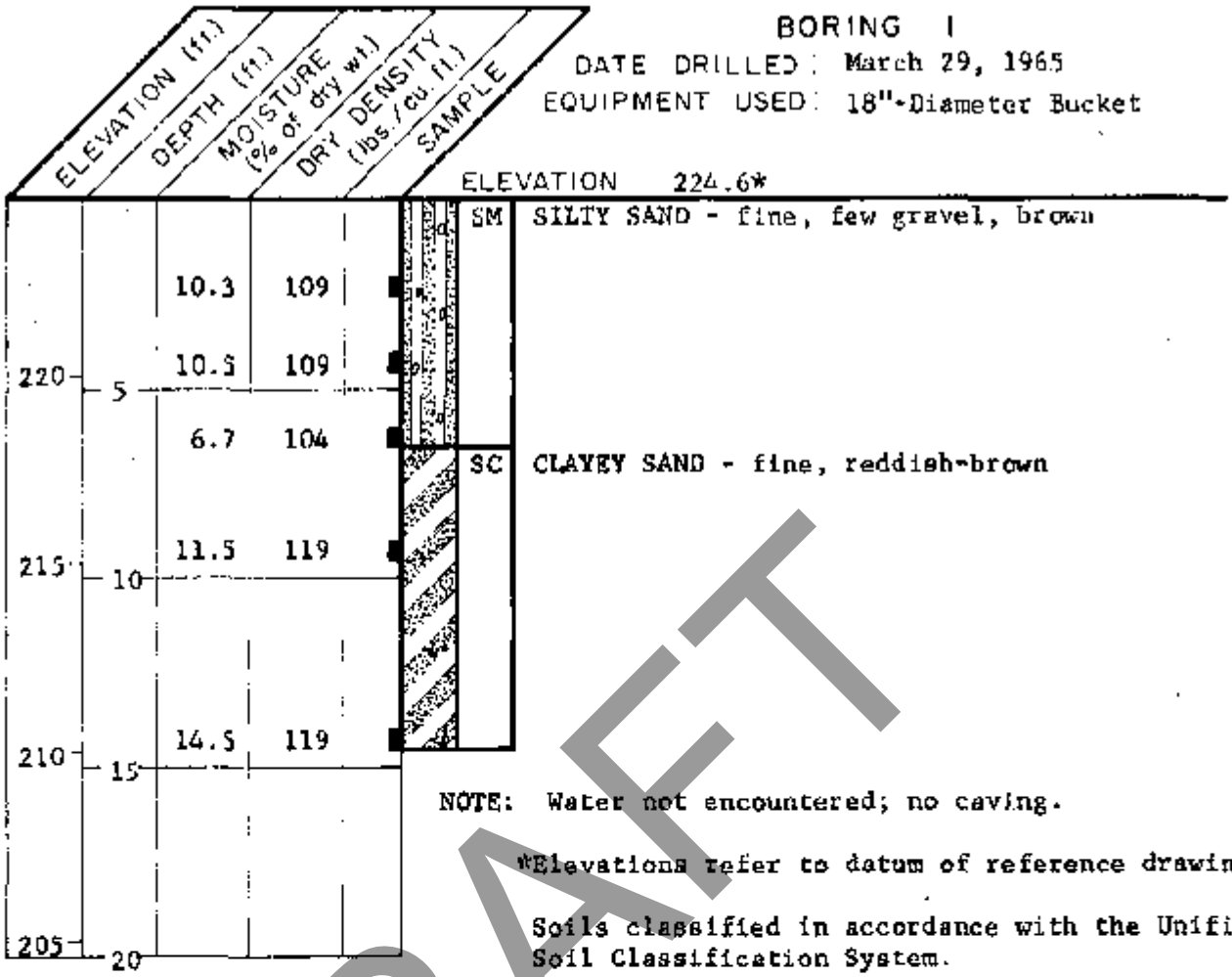
Project No. A-65119

JOB A-6518 DATE 4-8-65 DR. by O.E. am CHKD. mc

BORING 1

DATE DRILLED: March 29, 1965

EQUIPMENT USED: 18"-Diameter Bucket



NOTE: Water not encountered; no caving.

*Elevations refer to datum of reference drawing.

Soils classified in accordance with the Unified Soil Classification System.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1A

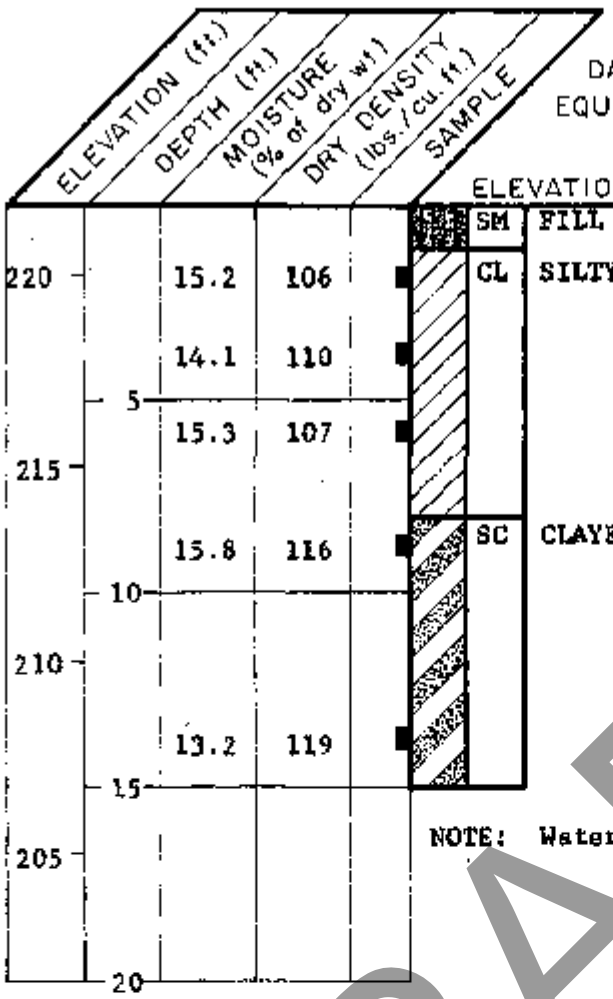
JOB 4-683-02 DATE 4-5-65 DR ___ O.E. am CHKD. ___

BORING 2

DATE DRILLED: March 29, 1965

EQUIPMENT USED: 24"-Diameter Bucket

ELEVATION 221.7



FILL - SILTY SAND - fine, brown

SILTY CLAY - dark brown

CLAYEY SAND - fine, reddish-brown

NOTE: Water not encountered; no caving.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1B

JOB A-55117 DATE 4-8-65 DR. ny O.E. am CHKD. mc

BORING 3

DATE DRILLED: March 29, 1965

EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 221.3

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	SAMPLE		
220		9.8	112		SM	SILTY SAND - fine, brown
		10.7	102			Layer of CLAYEY SAND
	5	11.5	103			Light brown
215					SC	CLAYEY SAND - fine, reddish-brown
		16.9	117			
	10					
210		13.4	118			
	15					
205						
	20					

NOTE: Water not encountered; no caving.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

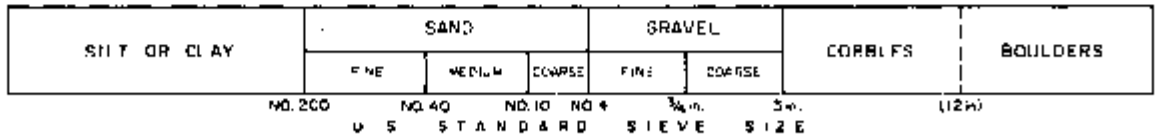
PLATE A-1C

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel-sand mixtures, little or no fines.
			GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amt of fines)	GM	Silty gravels, gravel-sand-silt mixtures.
			GC	Clayey gravels, gravel-sand-clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 sieve size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amt. of fines)	SM	Silty sands, sand-silt mixtures.
			SC	Clayey sands, sand-clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	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.
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
			CH	Inorganic clays of high plasticity, fat clays.
			OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			Pt	Peat and other highly organic soils.

DRAFT

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

PARTICLE SIZE LIMITS



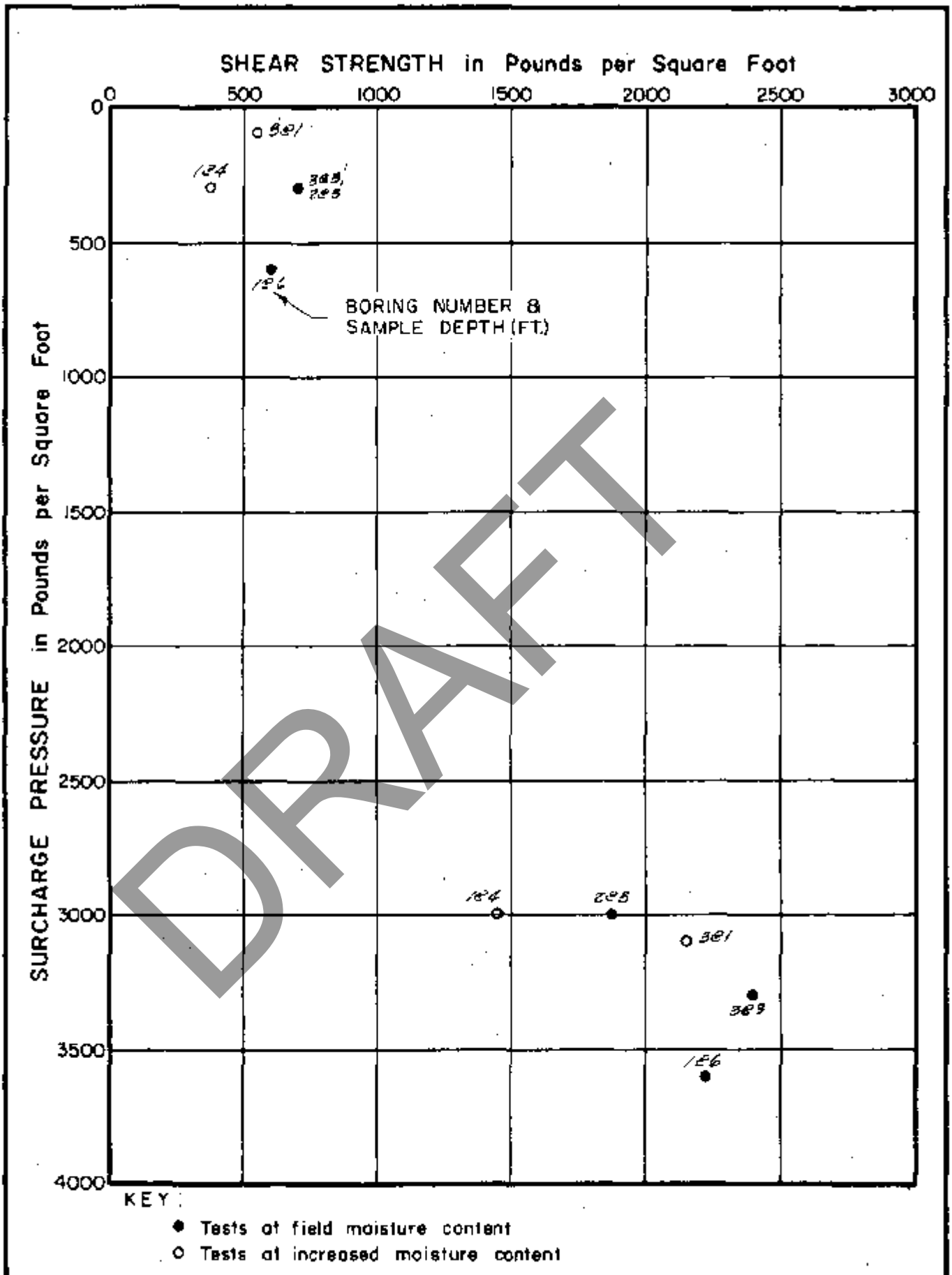
UNIFIED SOIL CLASSIFICATION SYSTEM

Reference
The Unified Soil Classification System, Corps of Engineers, U S. Army Technical Memorandum No. 3-357, Vol 1, March, 1953. (Revised April, 1960)

LEROY CRANDALL & ASSOCIATES

PLATE A-2

JOB 4-95119 DATE 4-25-05 DR. LJ CHKD. GMC O.E. [illegible]

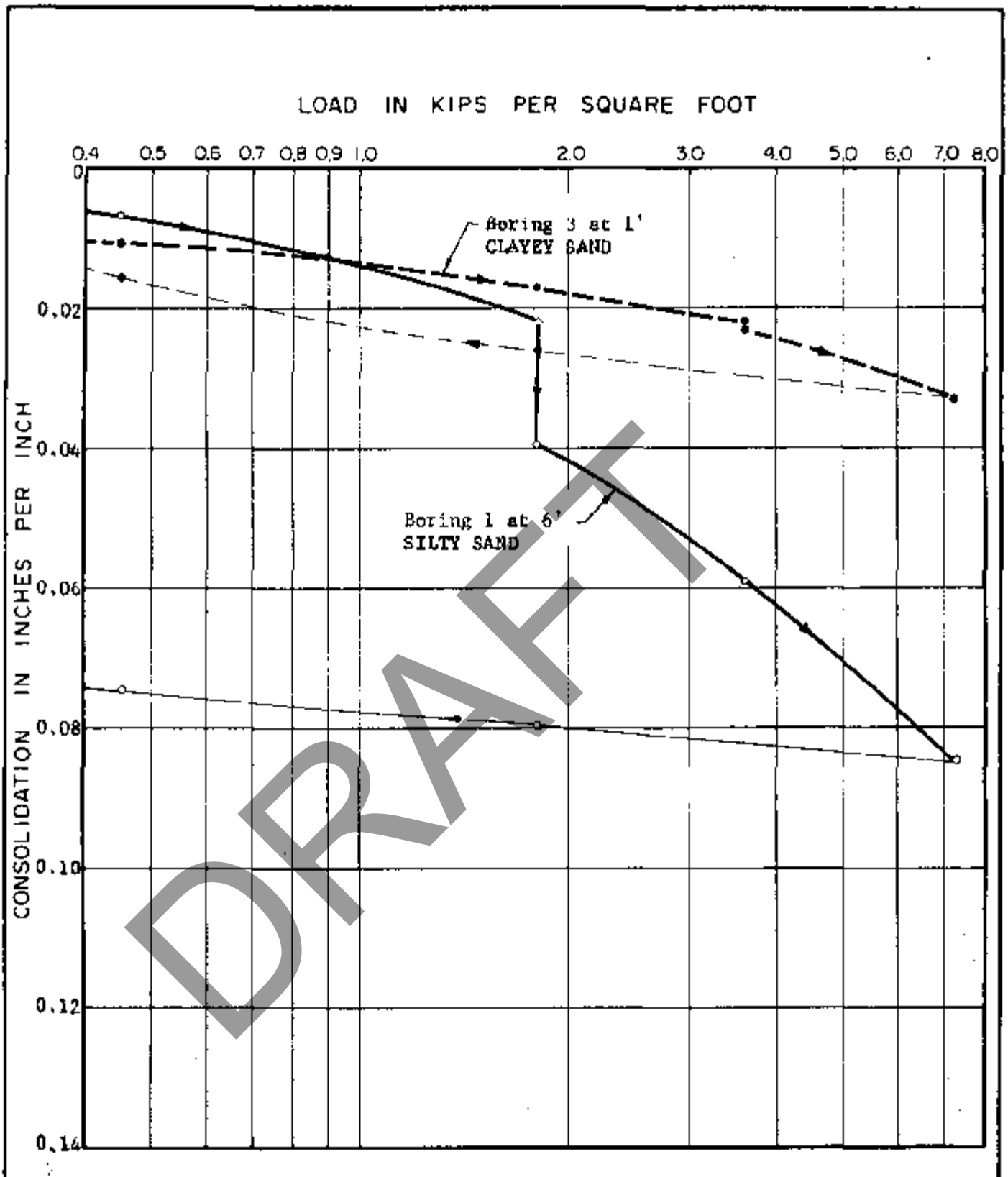


DRAFT

DIRECT SHEAR TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE A-3



DRAFT

NOTE: Water added to samples from Borings 1 and 3 after consolidation under loads of 1.8 and 3.6 kips per square foot, respectively.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE A-4

JOB [illegible] DATE 4-3-65 DR. am CHKD. SC O.E. Exc

DRAFT

Project No. A-64463

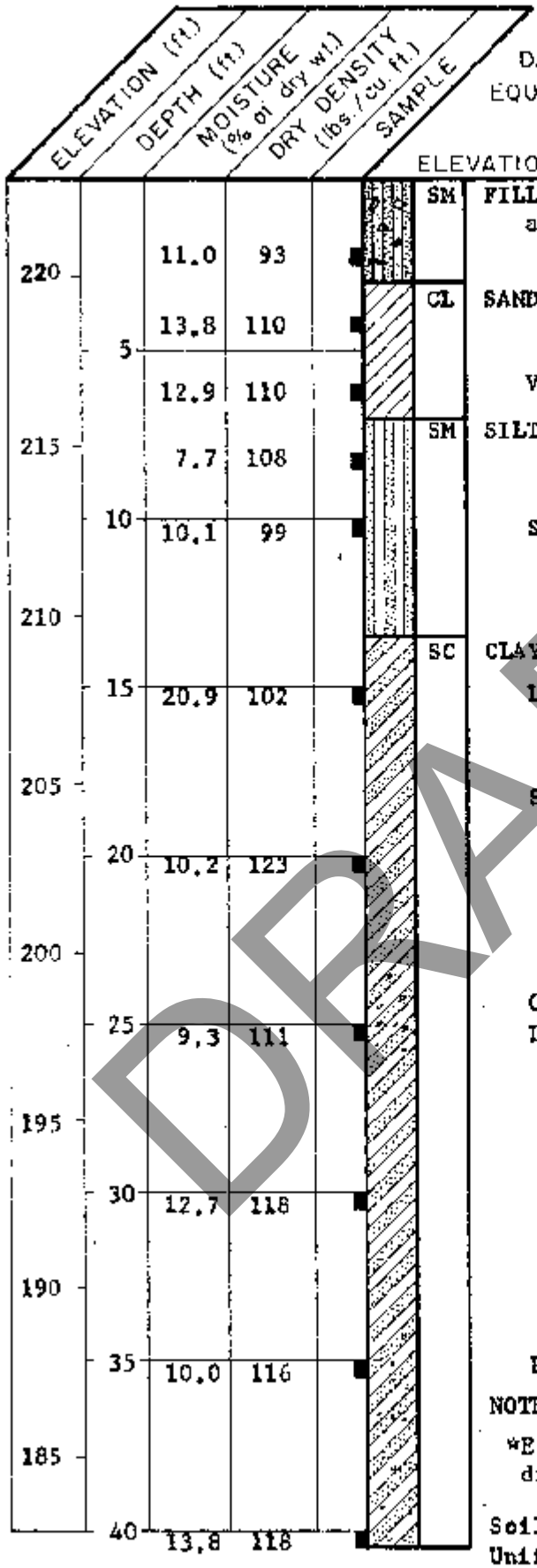
JOB Grading 3 DATE 8-11-64 DR. mrb/r U.E. LAG CHKD. RLC

BORING 1

DATE DRILLED: July 20, 1964

EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 222.8*



SM FILL - SILTY SAND - fine, pieces of brick and charcoal, brown

CL SANDY CLAY - mottled dark brown

Very sandy

SM SILTY SAND - fine, slightly clayey, brown

Slightly silty

SC CLAYEY SAND - fine, dark greyish-brown

Layer of CLAY

Slightly silty, brown

Coarse

Layer of SILTY SAND

Few fine gravel

NOTE: Water not encountered; no caving.

*Elevations refer to datum of reference drawing. See Plate 1.

Soils classified in accordance with the Unified Soil Classification System.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1A

JOB 64463 DATE 8-11-64 DR. MJT O.E. ESC CHKD. ___

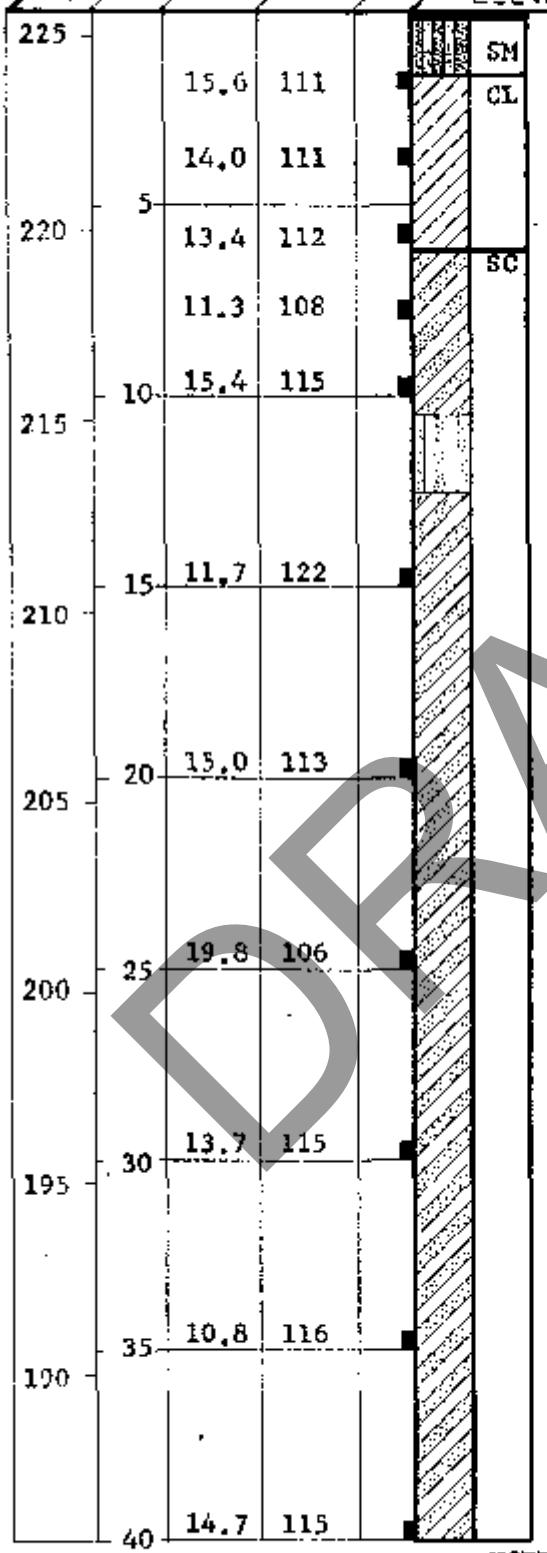
BORING 2

DATE DRILLED: July 21, 1964

EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION (ft.) | DEPTH (ft.) | MOISTURE (% of dry wt.) | DRY DENSITY (lbs./cu. ft.) | SAMPLE

ELEVATION 225.6



3" ASPHALTIC PAVING

FILL - SILTY SAND - fine, brown

SANDY CLAY - dark greyish-brown

Very sandy, dark brown

CLAYEY SAND - mottled brown

Slightly silty

Layer of SILTY SAND - fine, brown

Slightly clayey

Slightly silty

Layer of CLAY

NOTE: Water not encountered; no caving.

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1B

DRAFT

JOB 64463 DATE 8-11-64 DR. [illegible] O.E. [illegible] CHKD. [illegible]

BORING 3

DATE DRILLED: July 21, 1964

EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 228.8

Elevation (ft.)	Depth (ft.)	Moisture (% of dry wt.)	Dry Density (lbs./cu ft.)	Sample		
		14.3	102		SM	FILL - SILTY SAND - fine, pieces of concrete and brick, brown
		21.9	94			Pieces of asphaltic paving, mottled brown
225	5	18.1	101		CL	SANDY CLAY - dark brown
		18.3	109			Very sandy
220	10	13.2	107			
215	15	16.8	109			
210	20	20.3	109			10% to 15% fine gravel
205	25	13.8	118		SC	CLAYEY SAND - fine, dark brown
						Slightly silty
					SM	SILTY SAND - fine to medium, brown
200	30	8.0	108			
					SC	CLAYEY SAND - fine, dark brown
195	35	12.2	122			
190	40	11.5	121			Slightly clayey

NOTE: Water not encountered; no caving.

DRAFT

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1C

BORING 4

DATE DRILLED: July 20, 1964

EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 221.8

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	SAMPLE		
220	0	10.3	114	■	SC	3" ASPHALTIC PAVING FILL - CLAYEY SAND - fine, pieces of wood and metal, brown
		13.0	90	■		
	5				CL	SANDY CLAY - dark greyish-brown
		13.0	112	■		
215						Very sandy, brown
		15.4	106	■		
					SM	SILTY SAND - fine, brown
		4.7	102	■		
	10					
210						
		15.8	103	■	SC	CLAYEY SAND - fine, dark brown
	15					
205						Slightly silty and clayey
		15.4	110	■		
	20					
200					CL	SILTY CLAY - dark brown
		21.5	106	■		
	25					
195						
		19.5	104	■		
	30					
190						
		13.3	114	■		Sandy
	35					
185						
		22.0	101	■		Layer of SANDY SILT
	40					

NOTE: Water not encountered; no caving.

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1D

DRAFT

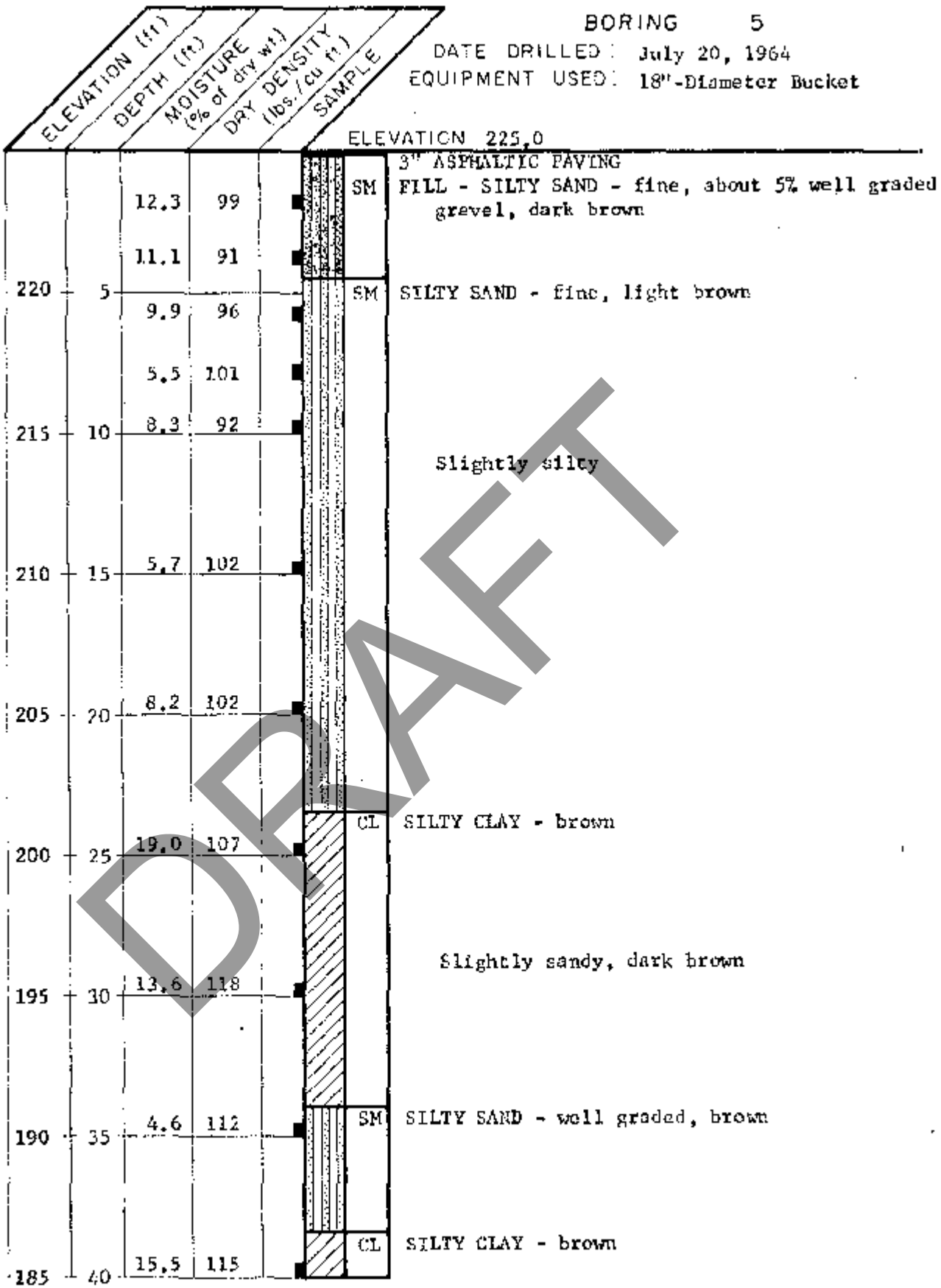
JOB 64463 DATE 8-11-64 DR. WMF O.E. LFC CHKD. MLC

JOB 64-11-64 DATE 8-11-64 DR WMP CHKD. RC

BORING 5

DATE DRILLED: July 20, 1964

EQUIPMENT USED: 18"-Diameter Bucket



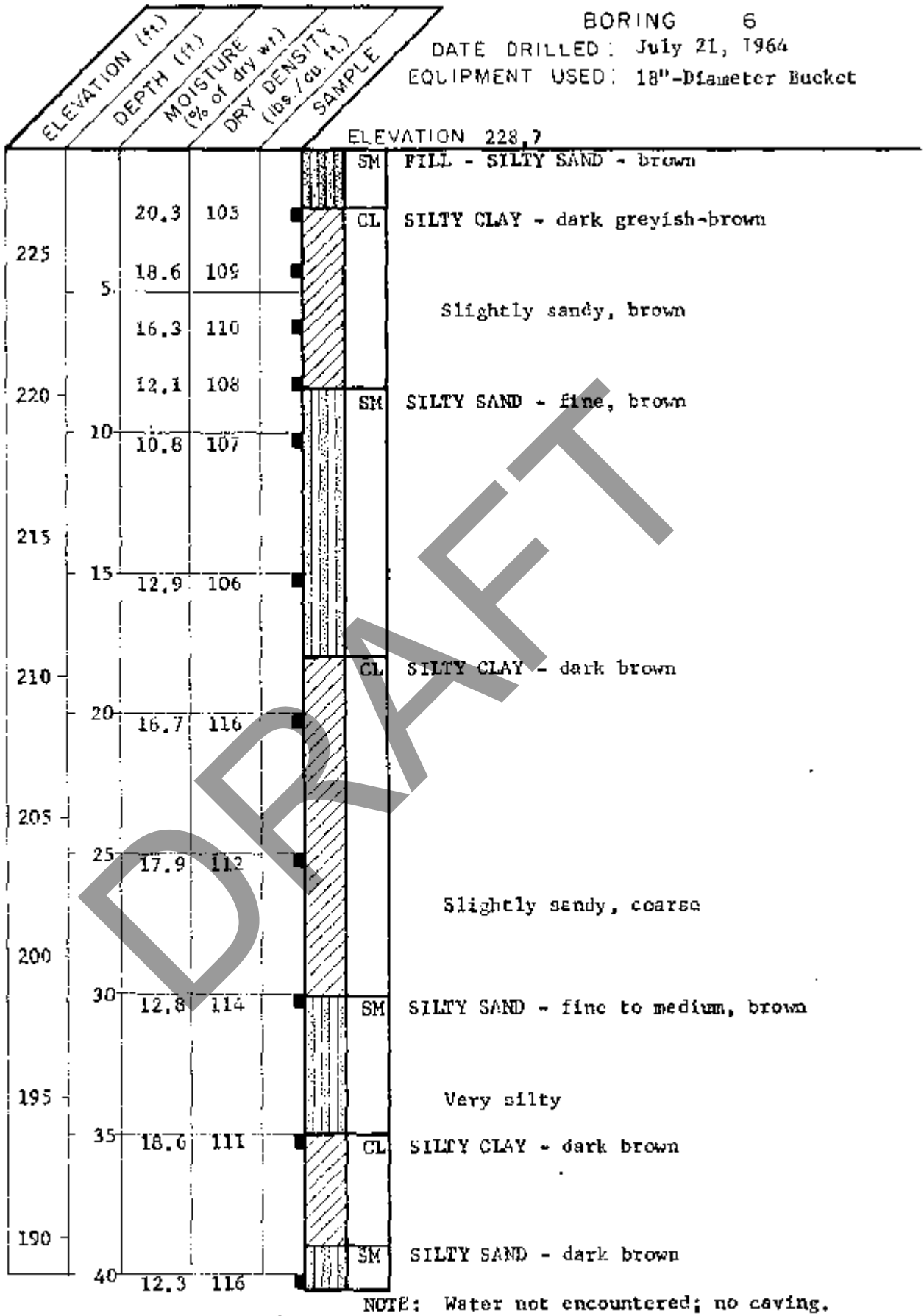
NOTE: Water not encountered; no caving.

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1E

DRAFT



LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-1F

DRAFT

JOB 64463 DATE 8-11-64 DR. AWG C.E. CHKD.

JOB 64-683 DATE 8-11-64 DR WTT O.E. DKC CHKD. ___

BORING 7

DATE DRILLED: July 17, 1964

EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 226.1

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	SAMPLE		
225		7.8	100		SM	FILL - SILTY SAND - fine, few bricks and roots, brown
		8.2	99		SM	SILTY SAND - fine, brown
	5					
220		5.5	99			Slightly silty
		10.9	98		CL	SILTY CLAY - dark brown
					CL	SANDY CLAY - dark brown
	10	16.2	109			Slightly silty
215						
		20.7	110			
	15					
210					CL	SILTY CLAY - brown
		17.7	110			
	20					
205						
		16.6	112			
	25					Slightly sandy, light brown
200						
					SW	SAND - well graded, mottled light brown
		24.4	100			
	30					
195					CL	SILTY CLAY - mottled dark brown
		12.6	114			
	35					
190						
		21.3	106			
	40					

NOTE: Moderate water seepage encountered from 29' to 31'; no caving.

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-10

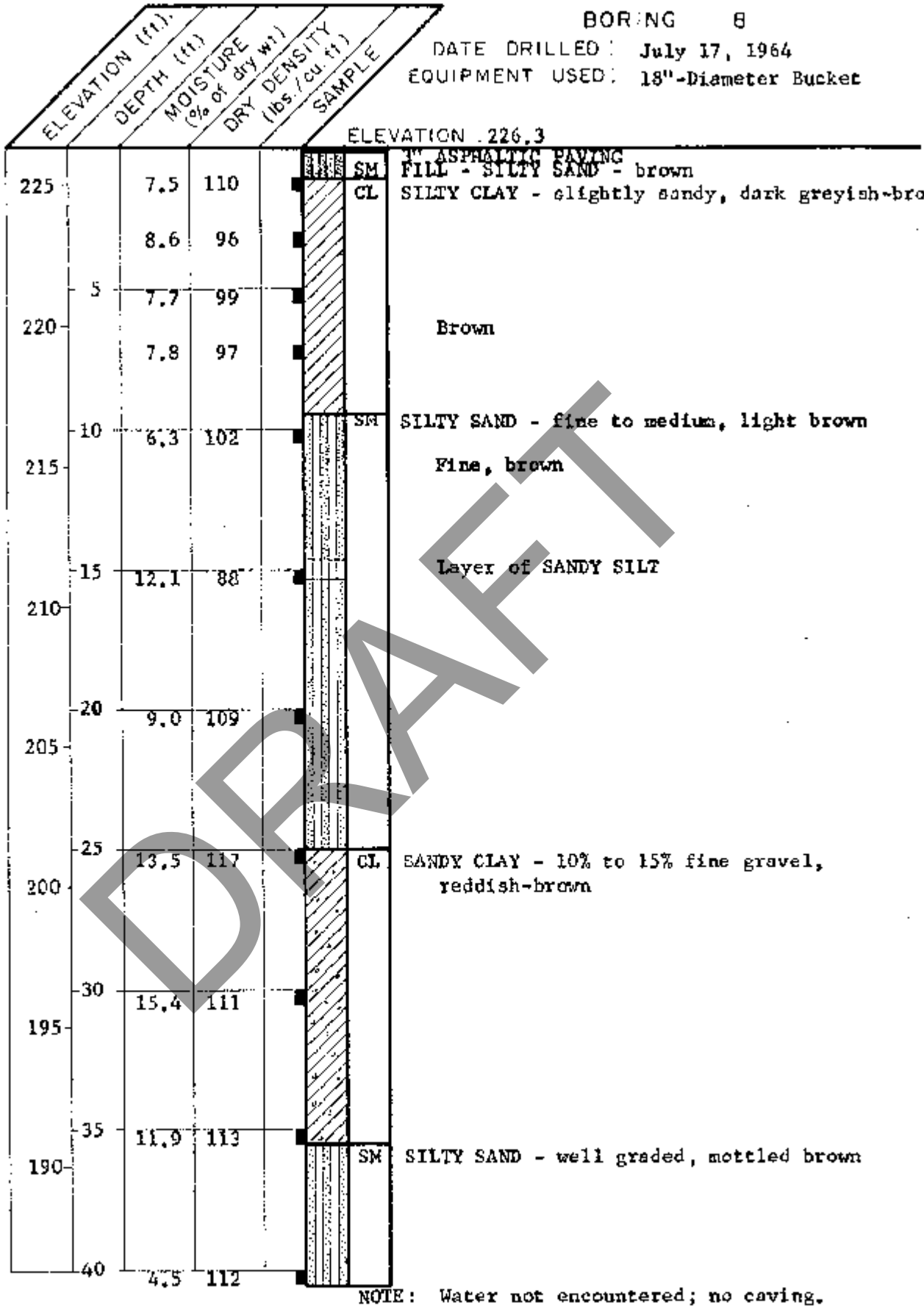
DRAFT

JOB 64-63 DATE 8-11-64 DR. W.F.K. OE. -SC CHKD. -SC-

BORING 8

DATE DRILLED: July 17, 1964

EQUIPMENT USED: 18"-Diameter Bucket



NOTE: Water not encountered; no caving.

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-11

DRAFT

BORING 9

DATE DRILLED July 17, 1964

EQUIPMENT USED 18"-Diameter Bucket

ELEVATION 228.7

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu.ft.)	SAMPLE		
						3" ASPHALTIC PAVING
					SM	FILL - SILTY SAND - mottled brown
		11.6	98		CL	SILTY CLAY - slightly sandy, dark greyish-brown
225		9.4	116			Sandy
	5				SM	SILTY SAND - fine, light brown
		5.6	105			
		2.6	115			Slightly silty
220	10					
215					SC	CLAYEY SAND - dark brown
	15	7.2	110			
210						Slightly silty, mottled brown
	20	9.0	114			
					CL	SILTY CLAY - dark reddish-brown
205						
	25	15.2	110			
200						Layer of CLAYEY SAND
	30	12.2	113			
						Very sandy
195						
	35	9.2	120			
190						
	40	11.9	122			

NOTE: Water not encountered. Slight raveling from 7' to 10' (to 24' in diameter).

LOG OF BORING

LEROY CRANDALL & ASSOCIATES

PLATE A-11

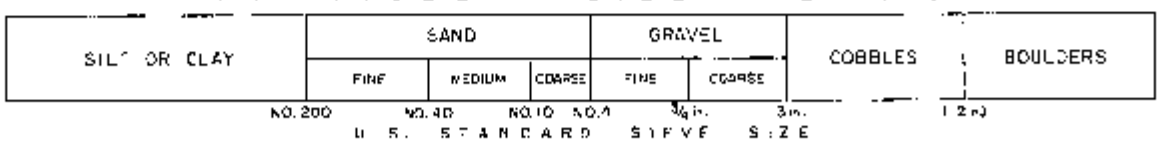
DRAFT

JOB 6466-63 DATE 8-11-63 DR Work O.E. -SC- C4KD. Pg 4

MAJOR DIVISIONS			GROUP SYMBOLS		TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)		GW	Well graded gravels, gravel-sand mixtures, little or no fines.
				GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amt of fines)		GM	Silty gravels, gravel-sand-silt mixtures.
				GC	Clayey gravels, gravel-sand-clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 sieve size)	CLEAN SANDS (Little or no fines)		SW	Well graded sands, gravelly sands, little or no fines.
				SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amt of fines)		SM	Silty sands, sand-silt mixtures.
				SC	Clayey sands, sand-clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	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.
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
				OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)			MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
				CH	Inorganic clays of high plasticity, fat clays.
				OH	Organic clays of medium to high plasticity, organic silts.
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.

PARTICLE SIZE LIMITS



U. S. STANDARD SIEVE SIZE

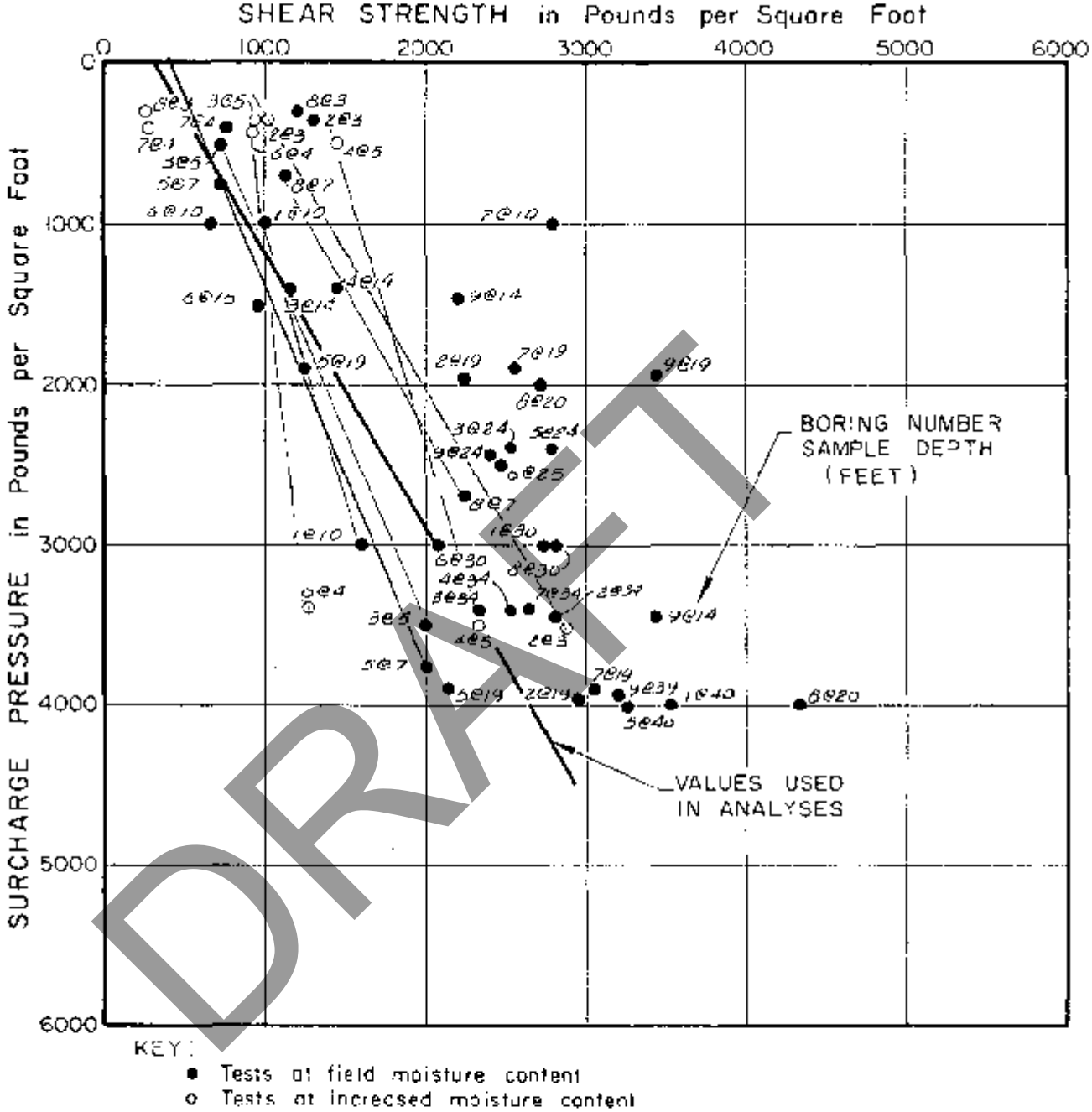
UNIFIED SOIL CLASSIFICATION SYSTEM

Reference:
The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953. (Revised April, 1960)

LEROY CRANDALL & ASSOCIATES

PLATE A-2

DRAFT

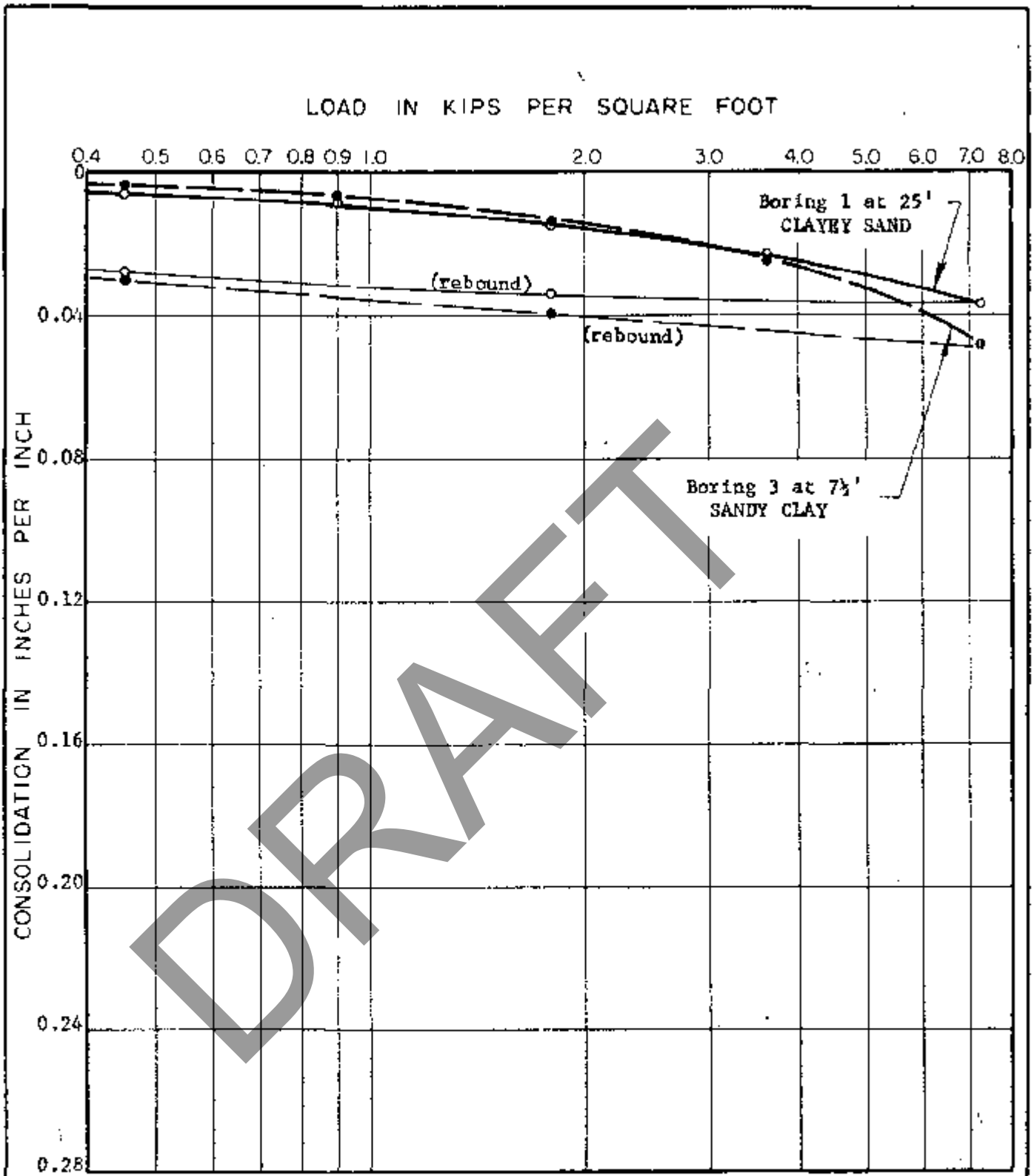


DRAFT

DIRECT SHEAR TEST DATA

JOB 64463 DATE 8-4-64 DR MWJ O.E. LRC CHKD. WL

JOB 6446/3 DATE 8-3-64 DR. wsf CHKD. [illegible] O.E. [illegible]



DRAFT

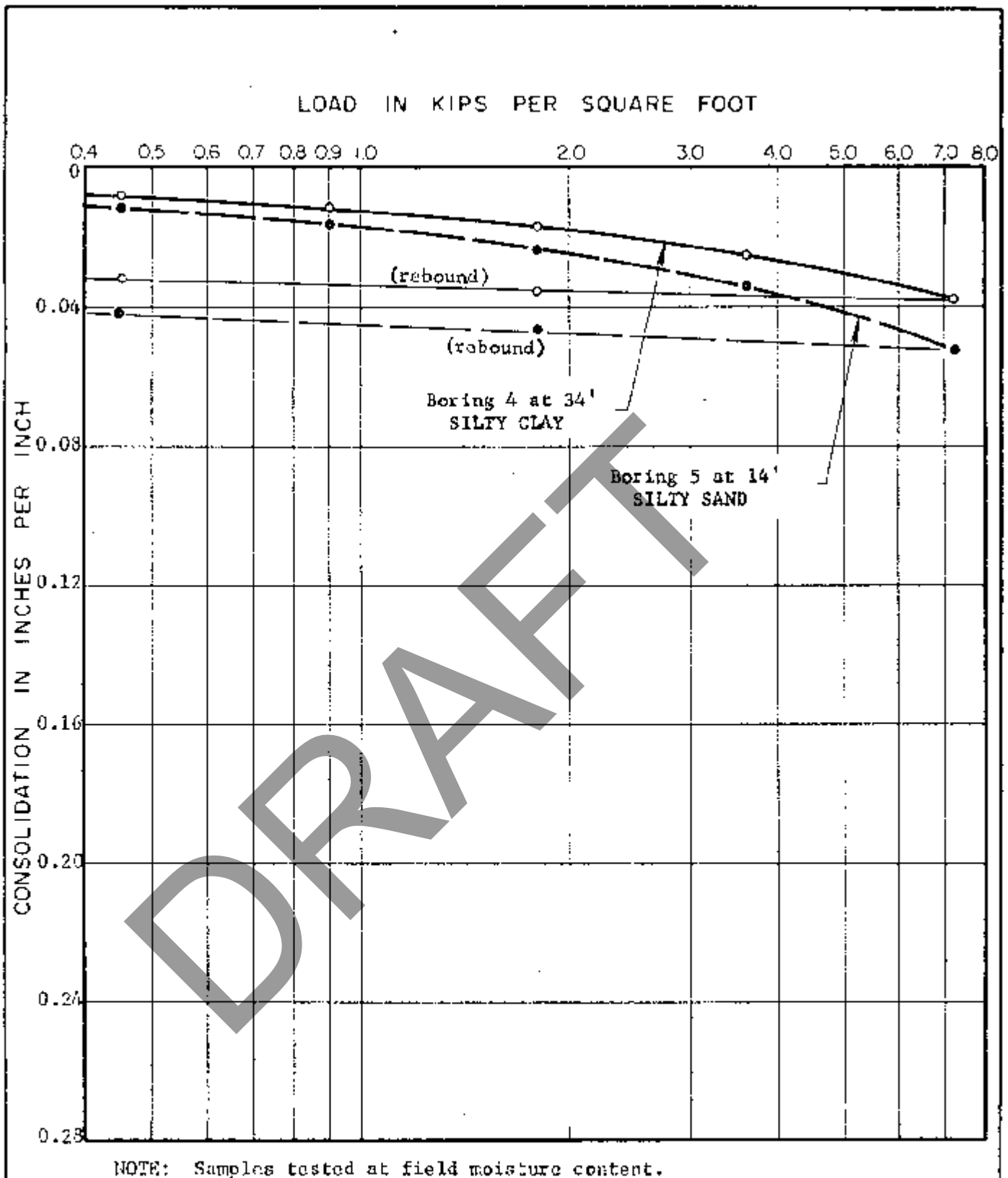
NOTE: Water added to sample from Boring 3 after consolidation under a load of 3.6 kips per square foot. The other sample was tested at field moisture content.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE A-14

JOB 64-963 DATE 8-3-64 DR. mrf CHKD. [illegible] O.E. [illegible]



DRAFT

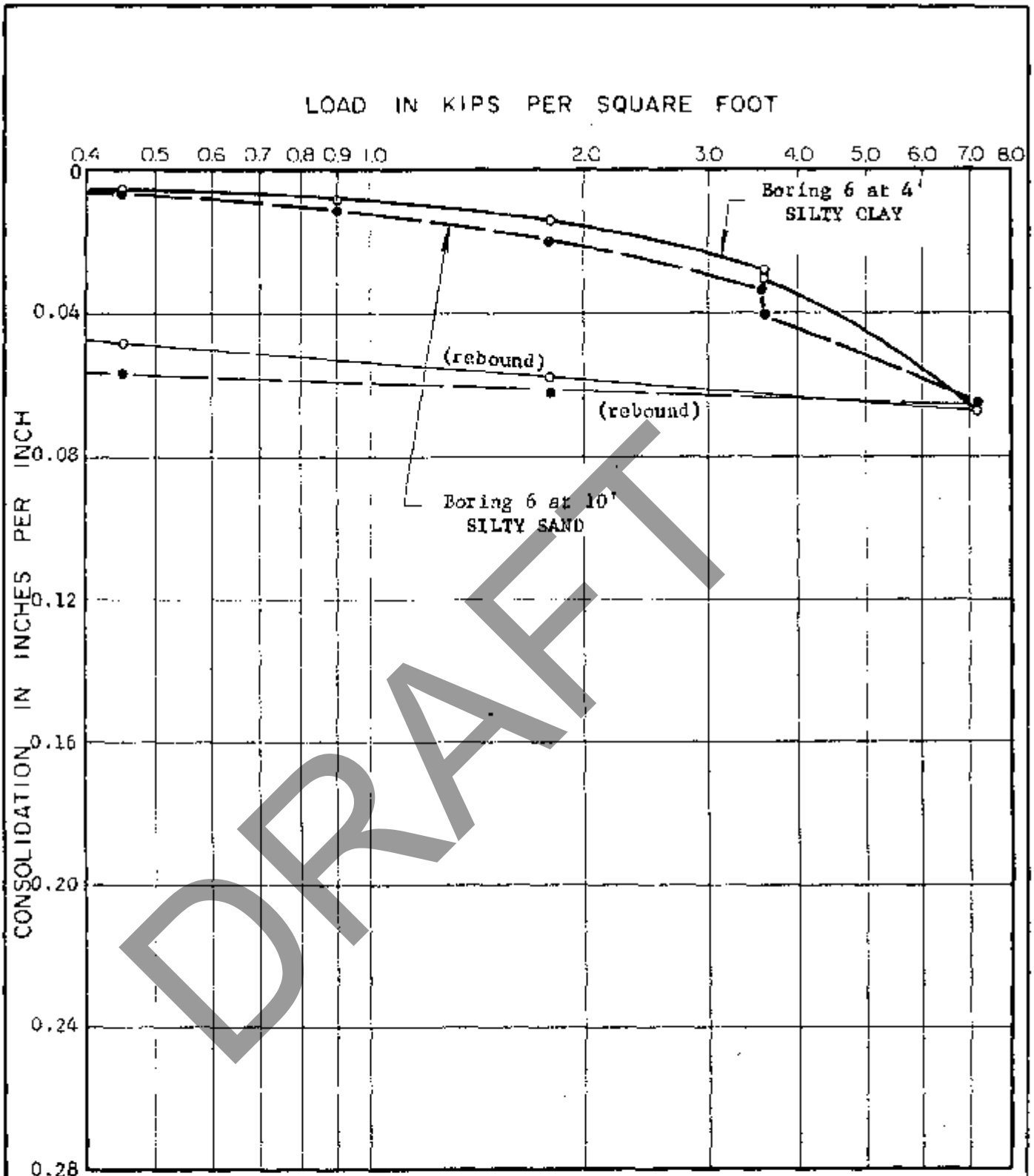
NOTE: Samples tested at field moisture content.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE A-[illegible]

JOB 64-463 DATE 8-3-64 DR MYF O.E. CHKD. RRC



DRAFT

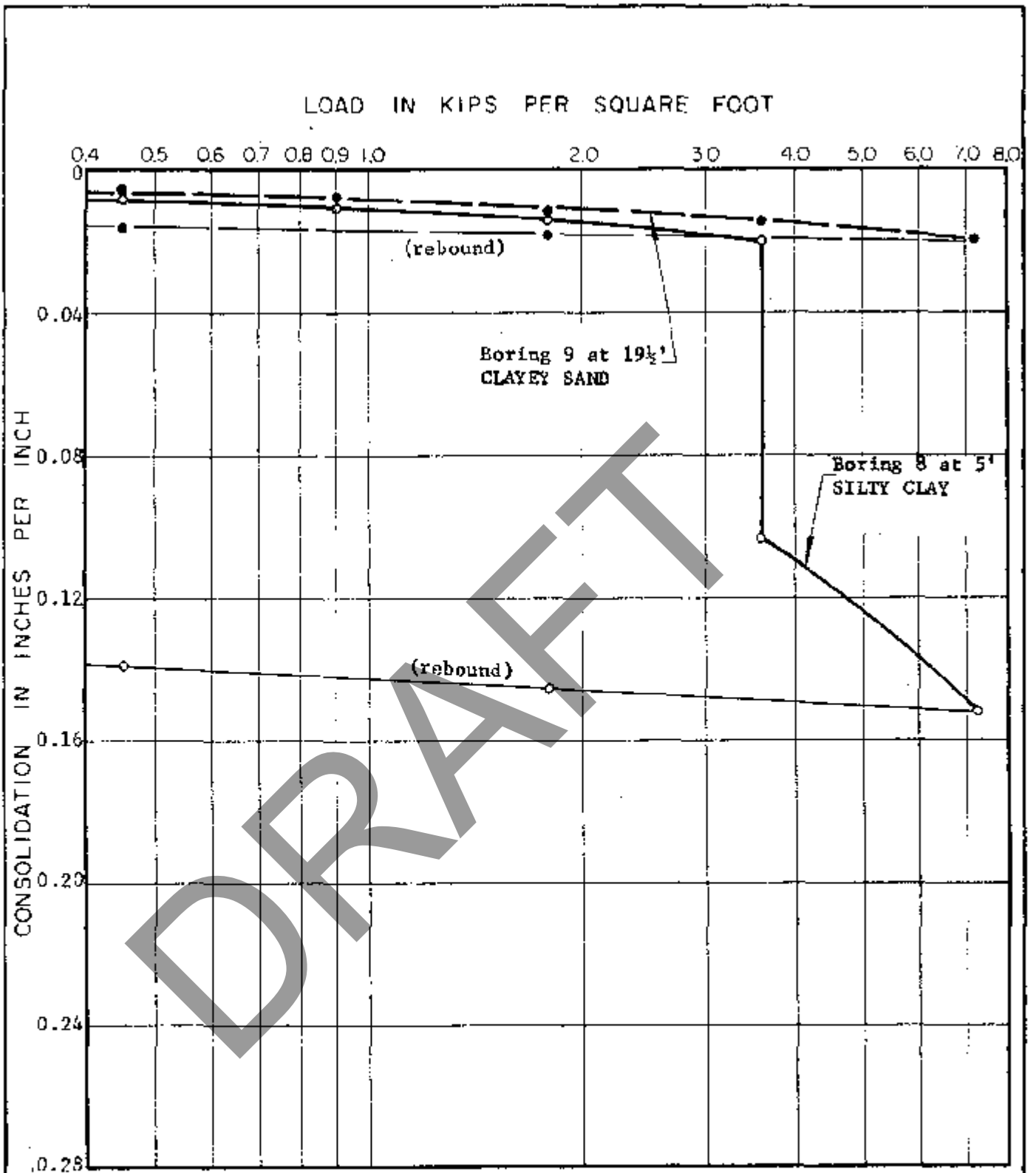
NOTE: Water added to samples after consolidation under a load of 3.6 kips per square foot.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE A-4C

JOB 64463 DATE 5-3-64 DR. CHKD. O.E.



DRAFT

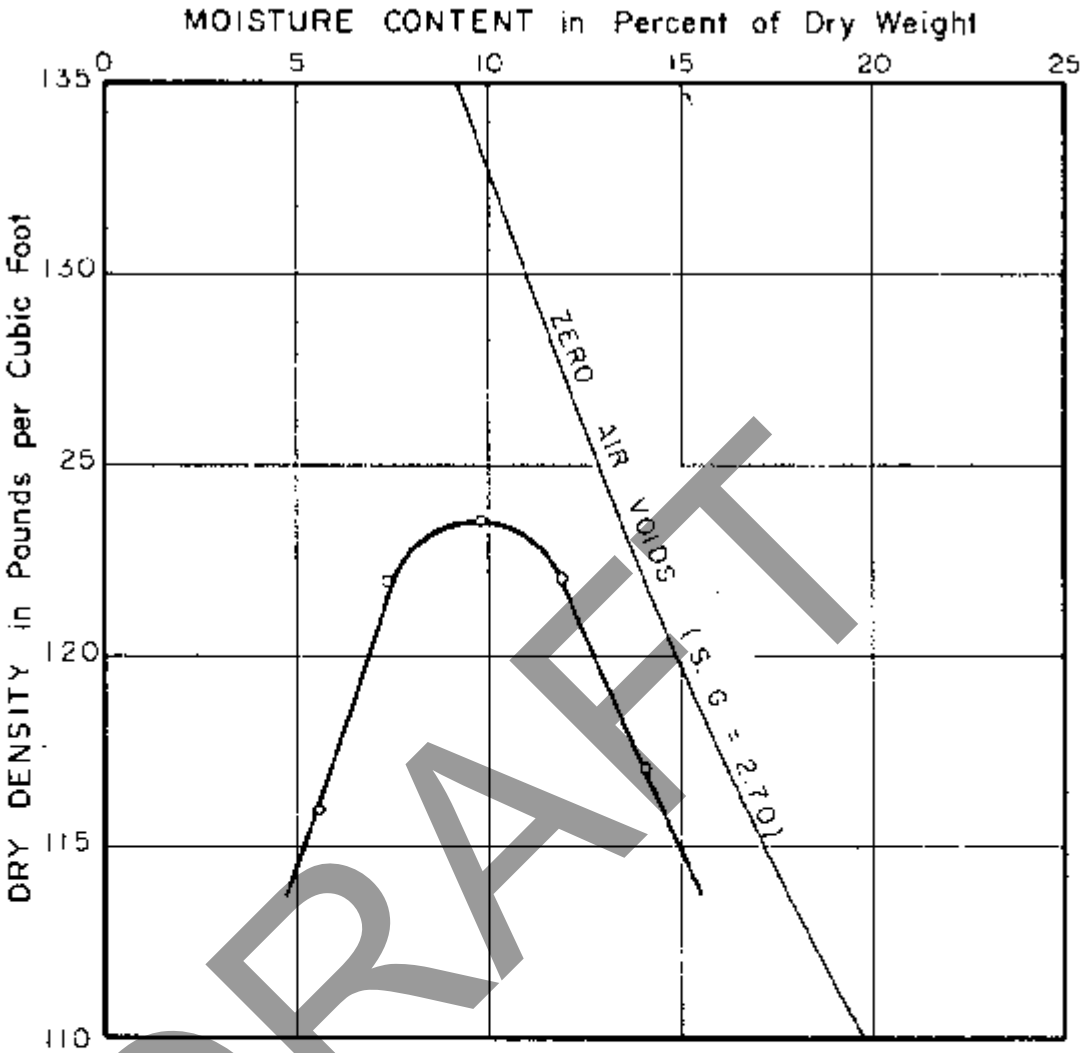
NOTE: Water added to sample from Boring 8 after consolidation under a load of 3.6 kips per square foot. The other sample was tested at field moisture content.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE A-40

JOB 64463 DATE 8-13-64 DR. CHKD. O.E. 1.4.5



DRAFT

SOURCE: BORING 8, From 1' to 5'
SOIL TYPE: SILTY CLAY
MAXIMUM DRY DENSITY: 124 lbs./cu. ft.
OPTIMUM MOISTURE CONTENT: 10 % of dry wt.
TEST METHOD: ASTM Designation D1557-58T.
This method utilizes a 1/30-cubic-foot mold, in which each of five layers of soil is compacted by 25 blows of a 10-pound hammer falling 18 inches.

COMPACTION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE A-5

JOB 64463 DATE 8-3-64 BY LB

BORING NUMBER AND SAMPLE DEPTH:	1 at 4'	4 at 5'	6 at 2'	8 at 1'
SOIL TYPE:	Sandy Clay	Sandy Clay	Silty Clay	Silty Clay
CONFINING PRESSURE: (Lbs./Sq.Ft.)	200	200	200	200
EXPANSION DUE TO SATURATION*: (%)	1.8	1.2	0.2	4.9
SHRINKAGE DUE TO AIR-DRYING**: (%)	7.4	9.8	12.2	2.0
TOTAL VOLUME CHANGE: (%)	9.2	11.0	12.4	6.9

* From field to saturated moisture content
** From field to air-dried moisture content

DRAFT

EXPANSION TEST DATA

DRAFT

Appendix D

SOIL CORROSIVITY REPORT

January 4, 2022 via email: gwendolyn.arreguin@woodplc.com

WOOD, PLC
6001 Rickenbacker Road
Los Angeles, CA, 90040

Attention: Gwendolyn Arreguin

Re: Soil Corrosivity Study
Fairfax High School
Los Angeles, CA
HDR #22-0015SCS, WOOD #4953210641.01.024953.57300

Introduction

Laboratory tests have been completed on two soil samples provided for the Fairfax High School Modernization project. The purpose of these tests was to determine whether the soils are likely to have deleterious effects on concrete structures. HDR assumes that the provided samples are representative of the most corrosive soils at the site.

The proposed structures have one or two stories and no subterranean levels. The site is located at 7850 Melrose Avenue in Los Angeles, California, and the water table is reportedly 36 feet deep.

The scope of this study is limited to a determination of soil corrosivity and general corrosion control recommendations for materials likely to be used for construction. HDR's recommendations do not constitute, and are not meant as a substitute for, design documents for the purpose of construction. If the architects and/or engineers desire more specific information, designs, specifications, or review of design, HDR will be happy to work with them as a separate phase of this project.

DRAFT

Soil Corrosivity Testing

Laboratory Testing

The electrical resistivity of each sample was measured in a soil box per ASTM International (ASTM) G187 in its as-received condition and again after saturation with distilled water. Resistivities are at about their lowest value when the soil is saturated. The pH of the saturated samples was measured per ASTM G51. A 5:1 water:soil extract from each sample was chemically analyzed for the major soluble salts commonly found in soil per ASTM D4327, ASTM D6919, and American Water Works Association (AWWA) Standard Method 2320-B.

The laboratory analyses were performed under HDR laboratory number 22-0015SCS. The full set of test results are shown in the attached Table 1.

Discussion

A major factor in determining soil corrosivity is electrical resistivity. The electrical resistivity of a soil is a measure of its resistance to the flow of electrical current. Corrosion of buried metal is an electrochemical process in which the amount of metal loss due to corrosion is directly proportional to the flow of electrical current (DC) from the metal into the soil. Corrosion currents, following Ohm's Law, are inversely proportional to soil resistivity. Lower electrical resistivities result from higher moisture and soluble salt contents and indicate corrosive soil. A correlation between electrical resistivity and corrosivity toward ferrous metals is shown in Table 1.[1]

Table 1: Soil Corrosivity Categories.

Soil Resistivity (ohm-cm)	Corrosivity Category
Greater than 10,000	Mildly Corrosive
2,001 to 10,000	Moderately Corrosive
1,001 to 2,000	Corrosive
0 to 1,000	Severely Corrosive

Other soil characteristics that may influence corrosivity towards metals are pH, soluble salt content, soil types, aeration, anaerobic conditions, and site drainage.

Electrical resistivities were in the moderately corrosive and mildly corrosive categories with as-received moisture. When saturated, the resistivities were in the moderately corrosive category. The resistivities dropped considerably with added moisture because the samples were dry as-received.

Soil pH values varied from 6.6 to 6.9. This range is neutral.[2] These values do not particularly increase soil corrosivity.

The soluble salt content of the samples was low.

Per ACI-318, the soil is classified as S0 with respect to sulfate concentration.[3]

Nitrate was detected in low concentrations. Ammonium was not detected.

Tests were not made for sulfide and oxidation-reduction (redox) potential because these samples did not exhibit characteristics typically associated with anaerobic conditions.

In conclusion, this soil is classified as moderately corrosive to ferrous metals and negligible (S0) for sulfate attack on concrete.

DRAFT

[1] *Romanoff, Melvin. Underground Corrosion, NBS Circular 579. Reprinted by NACE. Houston, TX, 1989, pp. 166–167.*

[2] *Romanoff, Melvin. Underground Corrosion, NBS Circular 579. Reprinted by NACE. Houston, TX, 1989, p. 8.*

[3] *American Concrete Institute (ACI) 318-19 Table 19.3.1.1.*

Corrosion Control Recommendations

The life of buried materials depends on thickness, strength, loads, construction details, soil moisture, etc., in addition to soil corrosivity, and is, therefore, difficult to predict. Of more practical value are corrosion control methods that will increase the life of materials that would be subject to significant corrosion. The following recommendations are based on the evaluation of soil corrosivity described above. Unless otherwise indicated, these recommendations apply to the entire site or alignment.

Concrete Structures

1. From a corrosion standpoint, any type of ASTM C150 cement may be used for concrete structures because the sulfate concentration is negligible (S0), from 0 to 0.10 percent. Use a minimum strength of 2,500 psi per applicable codes.[4,5,6]

2. Standard concrete cover over reinforcing steel may be used for concrete structures and pipe in contact with these soils due to the low chloride concentrations found on site.[7] Limit the water-soluble chloride ion content in the concrete mix design to less than 0.3 percent by weight of cement.

DRAFT

[4] *2018 International Building Code (IBC) which refers to American Concrete Institute (ACI) 318-19 Table 19.3.2.1*

[5] *2015 International Residential Code (IRC) which refers to American Concrete Institute (ACI) 318-19 Table 19.3.2.1*

[6] *2016 California Building Code (CBC) which refers to American Concrete Institute (ACI) 318-19 Table 19.3.2.1*

[7] *Design Manual 303: Concrete Cylinder Pipe. Ameron. p.65*

Closure

The analysis and recommendations presented in this report are based upon data obtained from the laboratory samples. This report does not reflect variations that may occur across the site or due to the modifying effects of construction. If variations appear, HDR should be notified immediately so that further evaluation and supplemental recommendations can be provided.

HDR's services have been performed with the usual thoroughness and competence of the engineering profession. No other warranty or representation, either expressed or implied, is included or intended.

Please call if you have any questions.

Respectfully Submitted,
HDR Engineering, Inc.



Steven Pierce, EIT
Corrosion EIT

Bradley Stuart, PE
Corrosion Engineer

Enc: Table 1 – Laboratory Tests on Soil Samples

22-0015SCS SCS Final.docx

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Table 1 - Laboratory Tests on Soil Samples

WOOD, PLC
Fairfax High School
Your #4953210641.01.024953.57300, HDR Lab #22-0015SCS
4-Jan-22

Sample ID

			B5 @ 0-5'	B1 @ 0-5'
Resistivity		**Units**		
as-received		ohm-cm	204,000	5,200
saturated		ohm-cm	2,880	3,360
pH			6.9	6.6
Electrical Conductivity		mS/cm	0.07	0.06
Chemical Analyses				
Cations				
calcium	Ca^{2+}	mg/kg	40	48
magnesium	Mg^{2+}	mg/kg	1.3	7.0
sodium	Na^{1+}	mg/kg	41	25
potassium	K^{1+}	mg/kg	3.3	4.1
ammonium	NH_4^{1+}	mg/kg	ND	ND
Anions				
carbonate	CO_3^{2-}	mg/kg	ND	ND
bicarbonate	HCO_3^{1-}	mg/kg	207	265
fluoride	F^{1-}	mg/kg	1.6	1.5
chloride	Cl^{1-}	mg/kg	10.0	3.5
sulfate	SO_4^{2-}	mg/kg	47	7.5
nitrate	NO_3^{1-}	mg/kg	6.0	4.9
phosphate	PO_4^{3-}	mg/kg	2.7	1.4
Other Tests				
sulfide	S^{2-}	qual	na	na
Redox		mV	na	na

Resistivity per ASTM G187, pH per ASTM G51, Cations per ASTM D6919, Anions per ASTM D4327, and Alkalinity per APHA 2320-B.

Electrical conductivity in millisiemens/cm and chemical analyses were made on a 1:5 soil-to-water extract.

mg/kg = milligrams per kilogram (parts per million) of dry soil.

Redox = oxidation-reduction potential in millivolts

ND = not detected

na = not analyzed

DRAFT

431 West Baseline Road · Claremont, CA 91711
Phone: 909.962.5485 · Fax: 909.626.3316

APPENDIX F

Phase I Environmental Site Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90046

BINDER CONTENT:
Phase I Environmental Site Assessment
Figure 1 –Vicinity Map
Figure 2 – Site Map
Figure 3 – FEMA Map
Appendix A - Aerial Photographs
Appendix B - Photographic Log
Appendix C - Environmental Database Report

January 18, 2022 - (Revised March 4, 2022)
Millennium Project No.: 12060.2004

Submitted to:
Ms. Jennifer Hilario
Los Angeles Unified School District (LAUSD)
333 South Beaudry Avenue, 21st Floor
Los Angeles, California 90046

Submitted by:

Millennium Consulting Associates
14241 E. Firestone Blvd., Ste. 300
La Mirada, CA 90638

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CONSULTING ASSOCIATES
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A MECA Consulting, Inc. Company

SoCal Office
14241 E. Firestone Blvd., Suite 300
La Mirada, CA 90638
424.293.8845

January 18, 2022 - (Revised March 4, 2022)

Project No. 12060.2004

Ms. Jennifer Hilario, P.G.
Los Angeles Unified School District (LAUSD)
333 South Beaudry Avenue, 21st Floor
Los Angeles, California 90017

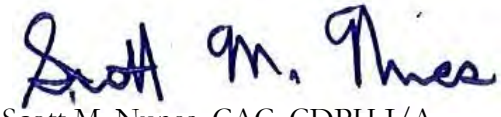
RE: P**HASE I ENVIRONMENTAL SITE ASSESSMENT**

Fairfax High School
7850 Melrose Avenue
Los Angeles, California

Dear Ms. Jennifer Hilario:

This document consists of the Millennium Consulting Associates, Inc. (Millennium) Phase I Environmental Site Assessment for the Fairfax High School located in Los Angeles, CA. Please contact us at (424) 293-8845 should you have questions regarding this report. Millennium appreciates the opportunity to work with you on this project.

Sincerely,
MILLENNIUM CONSULTING ASSOCIATES



Scott M. Nunes, CAC, CDPH I/A
Director of Building Sciences, SoCal Division

EXECUTIVE SUMMARY

At the request of the Los Angeles Unified School District Office of Environmental Health and Safety (LAUSD OEHS), Millennium Consulting Associates (Millennium) has performed a Phase I Environmental Site Assessment (ESA) at Fairfax High School located at 7850 Melrose Avenue, Los Angeles, CA 90036, herein referred to as the Subject Property (See Figure 1). LAUSD OEHS intends to renovate (modernization and demolition of various buildings) the school campus at various locations, as well as update a prior ESA performed by Converse Consultants and dated September 7, 2018. The Subject Property is bound by Melrose Avenue to the north; Genesee Avenue to the east; Rosewood Avenue to the south; and Fairfax Avenue to the west. The Subject Property is surrounded by various residential homes and commercial businesses. The Subject Property has an Assessor's Parcel Number (APN) of 5527-021-900. The Subject Property is approximately 24.5 acres of land used as a high school campus. The main objective of this ESA is to identify Recognized Environmental Conditions on the Subject Property. Recognized Environmental Conditions are defined in the ASTM E1527-13 Standard Practice for Environmental Site Assessments as the presence or likely presence of any hazardous substances or petroleum products that indicate an existing release, a past release, or a material threat of a release.

SITE HISTORY

The Subject Property is approximately 24.5 acres of land with various school buildings and recreational fields, including parking lots throughout. Currently, the Subject Property is an active high school located adjacent to retail markets and residential properties. Historical aerial photographs dating back to at least 1923 depict the Subject Property as undeveloped land until at least 1928, where the land is shown to have multiple structures onsite including what resembles a recreational field on its southwest corner. By at least 1977, the Subject Property changes its configuration, where an additional recreational field is depicted adjacent to the southwest corner field in the southeast corner with a much larger multi-story structure occupying the northeast corner. An additional structure on the west side of the Subject Property is shown replacing the previous structure with an added parking lot. Aerial photos dated 2012 show the recreational fields in the southwest corner and southeast corner are clearly defined and marked as a football field and baseball field with the rest of the subject property in its present-day configuration.

FINDINGS

Millennium has performed a Phase I ESA in general conformance with the scope and limitations of the ASTM Standard Practice for the Subject Property. The assessment has identified the following RECs:

- 3-stage clarifier and hydraulic hoists associated with the former autobody shop building operations
- Records identifying a historic autobody shop, woodworking shop, paint shop, and electrical shop buildings formerly located on the west portion of the Subject Property

- Various Southern California Edison transformers located in the quad area (potential PCB-containing materials based on date of construction)
- The Subject Property is located within a City of Los Angeles Methane Buffer Zone
- Potential for organochloride pesticides, lead, and arsenic contamination of shallow soils around drip lines of buildings resulting from the use of termiticides, herbicides, and pesticides at locations where buildings may be demolished.
- Site plans from March 1927 indicated various cesspools at the northwest, northeast, and north-center portion of the campus. The disposition of the cesspools is not known.

RECOMMENDATIONS

Recognized Environmental Conditions were identified at the Subject Property. A Preliminary Environmental Assessment (PEA) equivalent is recommended at locations/buildings that are to be impacted by the pending modernization/demolition. The RECS are noted below:

- 3-stage clarifier and hydraulic hoists associated with the former autobody shop building operations
- Records identifying a historic autobody shop, woodworking shop, paint shop, and electrical shop buildings formerly located on the west portion of the Subject Property
- Various Southern California Edison transformers located in the quad area (potential PCB-containing materials based on date of construction)
- The Subject Property is located within a City of Los Angeles Methane Buffer Zone
- Potential for organochloride pesticides, lead, and arsenic contamination of shallow soils around drip lines of buildings resulting from the use of termiticides, herbicides, and pesticides at locations where buildings may be demolished.
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Appendix C Environmental Database Report/Historical Reports (Topographic Maps, Sanborns)

Appendix D CDE Existing Schools Checklist

LIST OF ABBREVIATIONS AND ACRONYMS

AAI	All Appropriate Inquiries
ACRES	Assessment, Cleanup, and Redevelopment Exchange System
AIRS	Aerometric Information Retrieval System Facility Subsystem
APN	Assessor's Parcel Number
ARB	Air Resources Board
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials (formerly), now ASTM International
AULs	Activities and Use Limitations
bgs	Below Ground Surface
BRS	Biennial Reporting System
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
Cal/EPA	California Environmental Protection Agency
CCC	California Coastal Commission
CDL	Clandestine Drug Lab
CERLCA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CERS	California Environmental Reporting System
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CHMIRS	Hazardous Materials Information Reporting System
COPCs	Chemicals of Potential Concern
CORRACTS	Corrective Action Reports (RCRA)
CUPA	Certified Unified Program Agencies
CWA	Clean Water Act
DGS	Department of General Services
DPR	Department of Pesticide Regulation
DPW	Department of Public Works
DSMOA	Defense and State Memorandum of Agreement
DTSC	California Department of Toxic Substances Control
ECHO	Enforcement & Compliance History Online
EDR	EDR Corporation
EPCRA	Emergency Planning and Community Right-to-Know Act
EPP	Environmental Protection Provision
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIRM	Flood Insurance Rate Map
FOST	Finding of Suitability to Transfer
FTTS	FIFRA/TSCA Tracking System
FUDS	Formerly Used Defense Sites
FUSRAP	Formerly Utilized Sites Remedial Action Program
gal	Gallon
HMIRS	Hazardous Materials Information Reporting System
HMTA	Hazardous Materials Transportation Act of 1974

HSA	Historical Site Assessment
HSWA	Hazard and Solid Waste Amendments
ICIS	Integrated Compliance Information System
LBP	Lead Based Paint
LDS	Land Disposal Sites
LLP	Landowner Liability Protection
LOP	Local Oversight Program
LQG	Large Quantity Generator (RCRA)
LUCIS	Land Use Control Information System
LUST	Leaking Underground Storage Tank
MGP	Manufactured Gas Plant
MLTS	Material Licensing Tracking System
MTBE	Methyl Tertiary-Butyl Ether
NPDES	National Pollutant Discharge System
NFA	No Further Action
NFRAP	No Further Remedial Action Planned
NPL	National Priority List
NR	Not Recorded
NRC	Nuclear Regulatory Commission
NRCS	Natural Resource Conservation Service
NWI	National Wetlands Inventory
OES	Office of Emergency Services
ODI	Open Dump Inventory
OMS	Organizational Maintenance Shop
OSHA	Occupational Safety and Health Administration
PADS	PCB Activity Database System
PCB	Polychlorinated Biphenyl
PRG	Preliminary Remediation Goal
PRP	Potentially Responsible Party
RAATS	RCRA Administrative Action Tracking System
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RMP	Risk Management Plan
ROD	Record of Decision
sf	Square Feet
SARA	Superfund Amendments and Reauthorization Act
SEMS	Superfund Enterprise Management System
SLIC	Spills, Leaks, Investigations, and Cleanup
STATSGO	State Soil Geographic Database
SP	Subject Property
SQG	Small Quantity Generator (RCRA)
SSTS	Section 7 Tracking Systems
SWAT	Solid Waste Assessment Test
SWEEPS	Statewide Environmental Evaluation and Planning System
SWF/LF	Solid Waste Facilities/Landfill Sites
SWRCB	State Water Resources Control Board
TCE	Tetrachloroethylene
TPCA	Toxic Pits Cleanup Act of 1984

TRIS	Toxic Chemical Release Inventory System
TRPH	Total Recoverable Petroleum Hydrocarbons
TSCA	Toxic Substances Control Act
TSD	Treatment, Storage, or Disposal
TPH	Total Petroleum Hydrocarbons
TPH-d	Total Petroleum Hydrocarbons as Diesel
TPH-g	Total Petroleum Hydrocarbons as Gasoline
UIC	Underground Injection Control
UMTRA	Uranium Mill Tailings Remedial Action
UNOCAL	Union Oil Company of California
USACE	United States Army Corp of Engineers
USDOD	United States Department of Defense
USDOE	United States Department of Energy
USDOL	United States Department of Labor
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VMF	Vehicle Maintenance Facility
WMUDS	Waste Management Unit Database System

1.0 INTRODUCTION

This report presents the findings of a Phase I Environmental Site Assessment (Phase I ESA) conducted by Millennium Consulting Associates (Millennium) for the Los Angeles Unified School District Office of Environmental Health and Safety at Fairfax High School located at 7850 Melrose Avenue, Los Angeles, California. The general location of the Subject Property is shown in Figure 1 (Vicinity Map). This work was performed for the LAUSD OEHS.

1.1. Purpose

This Phase I ESA was prepared in general accordance with the ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments (ASTM Standard Practice). The ASTM Standard Practice is in general compliance with the 40 CFR Part 312 rule entitled, "Standards and Practices for All Appropriate Inquiries: Final Rule" (AAI Rule). The purpose of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) at the Subject Property. The term Recognized Environmental Conditions is defined in the ASTM Standard Practice as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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 Recognized Environmental Conditions.

Millennium is performing this Phase I ESA to assist the LAUSD OEHS in identifying RECs at the Subject Property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions at the Subject Property.

1.2. Scope of Work

As discussed in the statement of work, the scope of work performed by Millennium included the following activities:

- Perform a review of available environmental records and Freedom of Information Act (FOIA) requests for information of existing of existing or potential environmental conditions on, in, under, or near the Subject Property.
- Perform a search of Federal, State, and local regulatory agency electronic databases which identifies locations that are regulated under various laws, notably CERCLA, RCRA, and the Toxic Substances Control Act (TSCA). It also identifies locations where a release of hazardous substances has occurred or is suspected.
- Perform a review of available historical maps and photographs for information of existing of existing or potential environmental conditions on, in, under, or near the Subject Property
- Perform an on-site and surrounding land use site reconnaissance visit to determine current conditions at the Subject Property and at adjacent properties.
- Conduct interviews with local and state officials, current and/or past owners and/or occupants of the Subject Property.
- Prepare a comprehensive written Phase I ESA report summarizing our findings and recommendations.

- Additional tasks to be completed as texts or appendices to the Phase I ESA include:
    - Define site and surrounding zoning classifications and describe surrounding land use (include site photos in report photo log as Appendix B)
    - Describe in the report text any wetlands and floodplains concerns.
    - Describe in the report radon potential with recommendations and conclusions.
    - Describe in the report text vapor intrusion (VI) potential with recommendations and conclusions.
    - Describe in the report text the presence of high-voltage power lines (<100-ft from the Subject Property boundary) with recommendations and conclusions.

1.3. Special Terms and Conditions

This Phase I ESA was conducted in general accordance with the ASTM Standard Practice. There are no additional special terms or conditions associated with this report, with the exception of flood plains.

-

1.4. Environmental Professional

This Phase I ESA was performed by Millennium under the management and direction of Scott Nunes, who meets the qualification requirements of an Environmental Professional as described in the ASTM Standard Practice and the AAI Rule based on professional licensing, education, training, and experience to assess a property's environmental conditions and to assess the potential liability for any contamination.

1.5. Organization

This Phase I ESA report is organized into eight sections. Section 1 provides an introduction and identifies specific objectives. Section 2 provides a description of the Subject Property, including zoning and land use discussion, current and past uses of the property, information regarding site geology, hydrogeology, and topological information. Section 3 provides information gained from the site reconnaissance visits. Section 4 describes the results of the environmental records review. Section 5 presents our findings and opinions. Section 6 presents our conclusions and recommendations about on- and off-site conditions. Section 7 provides a summary of environmental records, and the signature of the report preparer and Section 8 provides a list of references used in the generation of the report. Backup material such as additional forms and questionnaires, photographic log, environmental database report, and resumes for the report preparer are provided as Appendices.

2.0 SUBJECT PROPERTY LOCATION AND PHYSICAL DESCRIPTION

2.1. Methane

According to the City of Los Angeles Planning Department's ZIMAS interactive mapping tool (http://zimas.lacity.org) accessed on (January 10th, 2022), the school property is identified as or within a Methane Hazard site.

2.2. Location and Description, Including Zoning and Land Use Discussion

The Subject Property is located at 7850 Melrose Avenue, Los Angeles. The Subject Property is currently an approximately 1,052,119 square feet parcel of land currently utilized as a high school campus (Fairfax High School). Figure 1 provides a general location map of the Subject Property and Figure 2 provides a general site map of the Subject Property. Table 1 describes the physical location and ownership of the Subject Property. Per EDR's Environmental Lien and AUL Search report, the Subject Property title is currently vested in the Los Angeles Unified School District.

Table 2-1 – Subject Property Information

Subject Property Name and Addresses:	Fairfax High School, 7850 Melrose Avenue, Los Angeles, CA
Current Occupants:	Los Angeles Unified School District
Land Use:	Commercial
Zoning	QPF-1XL, Transit Priority Area (City of Los Angeles, Planning Department)
County, State:	Los Angeles County, State of California
USGS Quadrangle(s):	7.5-Minute Hollywood,
Latitude/Longitude:	34.0819710 - 34° 4' 55.09" N and 118.3599220 - 118° 21' 35.71"
Assessor's Parcel Numbers:	5527-021-900 (LA County Assessor)

2.3. Site and Vicinity Characteristics

The Subject Property is approximately 24.5 acres of land currently utilized as a high school campus. The Subject Property is bound by Melrose Avenue to the north, followed by commercial development and a Unocal 76 gas station; Genesee Avenue to the east, followed by residential development; several educational structures and Rosewood Avenue to the south, followed by residential development; and Fairfax Avenue to the west, followed by commercial development.

2.4. Current and Past Uses of the Property

Historical records dating back to at least 1894 show the Subject Property as undeveloped land with no signs of infrastructure until at least 1924, where it is associated with Fairfax High School. Aerial photographs up to at least 1966 indicate the Subject Property with additional structures onsite. By at least 1966, structures on the west and east sides of the Subject Property are removed and it is in its present-day configuration by 1972. Present day configuration was observed to be the Administrative and classroom structure on the north eastern portion of the Subject Property, the auditorium located in the center of the property, the auto shop structure located on the western portion of the Subject Property, gymnasium located south of the auditorium, the recreational fields on the south end portion

of the Subject Property, and the cafeteria south of the administrative and classroom building on the eastern portion of the Subject Property. Records and photos indicate the Subject Property to have an autobody shop, wood shop, paint and electrical shop onsite as of 1950, however by at least 1966 the building associated with the autobody shop is removed.

2.5. Current and Past Uses of Adjoining Properties

Based on the review of the historical information available (EDR Aerial Photographs in appendix A), as early as 1894, the Subject Property is surrounded by undeveloped land up until at least 1924, where residential infrastructure is shown to occupy the surrounding areas. By 1950, the surrounding residential (east and south) and commercial areas (north and west) further develop and increase in density up to present day.

2.6. Geology

The Subject Property is approximately 224 feet above sea level (United States Geological Survey [USGS] Topographic Map, Beverly Hills, California, 2015). The Subject Property is located within the Los Angeles Basin in a relatively low-lying area filled with unconsolidated alluvial fan deposits. The soil at the Subject Property consists of wet moderately well-drained soil of silty clay loam. Regional geologic mapping designates the level area of the Subject Property as alluvium from the early Holocene and late Pleistocene (Division of Mines and Geology, Geologic Map of California, 2010).

2.7. Hydrogeology

The Subject Property is located within the Los Angeles Basin within the California Coastal Basin Aquifer (American Geosciences Institute, 2022). The soils presented at the Subject Property have moderate infiltration rates. The surrounding area of the Subject Property has been improved by grading. Surface water flow is controlled by the existing grading and pavement systems. Storm water is primarily controlled by existing surface topography and storm water collection devices (area drains). Runoff water is generally expected to flow south-southwest on the Subject Property (United States Geological Survey [USGS] Topographic Map, Beverly Hills, California, 2015). Groundwater is expected to flow to the west-southwest, in line with the general topographic gradient. According to Geotracker well data of adjacent properties within 0.5 miles of the Subject Property, the general movement of groundwater beneath the Subject Property would be expected to flow west-southwest. Depth to groundwater is estimated be 20-40 feet below ground surface.

2.8. Earthquake/ Faults/Seismicity

Per the published Earthquake Fault Zone maps prepared by the California Geological Survey, the Subject Property is not located within an earthquake fault zone. The closest active fault is the Hollywood Fault, located approximately 1 mile northwest of the Subject Property. The slip rate of this left lateral reverse oblique, poorly constrained fault is between 1.0 and 5.0 mm/yr. The presence and location of this fault does not pose a threat to the Subject Property.

2.9. Landslides

The Subject Property is not located within a landslide hazard zone. The site is also not located within an earthquake-induced landslide area since the site is relatively level and the flat site topography limits this potential risk (USGS U.S. Landslide Inventory, 2022).

2.10. Historical Topographic Maps

Millennium reviewed the United States Geological Survey (USGS) Beverly Hills Quadrangle maps covering the Subject Property (dated 2012). The Subject Property is at an elevation of approximately 224 ft. above sea level. The site is generally flat and the general topographic gradient surrounding the site slopes toward the south-southwest.

Information regarding the history of the Subject Property was obtained by reviewing 21 historical topographic maps received from EDR (see Appendix C). The maps reviewed are dated as follows:

- 1894 Los Angeles (15-Minute)
- 1896 Santa Monica (15-Minute)
- 1898 Santa Monica (15-Minute)
- 1900 Los Angeles (15-Minute)
- 1902 Santa Monica (15-Minute)
- 1920 Santa Monica (15-Minute)
- 1921 Santa Monica (15-Minute)
- 1924 Hollywood (7.5-Minute)
- 1926 Burbank/Hollywood (7.5-Minute)
- 1953 Hollywood (7.5-Minute)
- 1966 Beverly Hills/Hollywood (7.5-Minute)
- 1972 Hollywood/Beverly Hills (7.5-Minute)
- 1981 Beverly Hills/Hollywood (7.5-Minute)
- 1991/1994 Hollywood/Beverly Hills (7.5-Minute)
- 2012 Hollywood/Beverly Hills (7.5-Minute)

Land use associated with Fairfax High School was depicted at the Subject Property from 1924 onward according to topographic maps. Potential RECs were noted on the Subject Property from historical auto body shop, woodworking shop, painting shop, and electrical shop buildings.

2.10 Sanborn Maps

Millennium reviewed the Sanborn Maps on the Subject Property (dated 1926 – 1969, see Appendix C). Review of the 1926 Sanborn Map shows the Subject Property associated as current day Fairfax High School with one single large main building which consisted of a woodworking building on the west end of the structure and the Auditorium making up the center of the structure. A Boiler Room

is behind the Auditorium with a classroom building and Girls' Gymnasium on the southeast area of the Subject Property and a Boys' Gymnasium on the southwest area.

The 1950 Sanborn Map shows the Subject Property expanded upon with multiple classrooms occupying the southeast and southwest areas of the campus. In the southeast corner of the Subject Property an auto repair shop, electrical shop, print shop, and woodworking shop is depicted on campus with the Gymnasium expanded to the south, creating one contiguous building consisting of the Boys' and Girls' Gyms. An additional building labeled as an Armory Grandstand with an athletic field beyond is also depicted on the property, with two vacant structures in the extreme southwest corner.

The 1969 Sanborn Map depicts the Subject Property in similar configuration to present day. The Auditorium structure is in present day configuration with an additional structure existing to the east side, with the cafeteria adjacent behind it. The gymnasium is depicted in current day configuration with the multiple classrooms removed and vacant structures in the extreme southwest corner removed and replaced with bleachers in the south portion of the Subject Property adjacent to the athletic field. Potential RECS were noted on or around the Subject Property from the review of the Sanborn Map from the historical presence of auto body shop, woodworking shop, electrical shop, and paint shop buildings.

2.11 Surface Water Bodies (Wetlands, Steams, and Ponds)

No surface water bodies are located within a mile of the Subject Property.

2.12 Wetlands

According to the National Wetlands Inventory, no wetlands exist in proximity to the Subject Property. The Subject Property is not within a designated wetlands area, nor would its re-development or continued use as-is, be anticipated to impact nearby wetlands.

2.13 Floodplains

A review of the FEMA flood zone map indicates that the Subject Property is listed under zone X. This means that the Subject Property is located within an area with a 0.2% annual chance of flood. This area has been designated a minimal flood hazard area. No part of the Subject Property is located within the 100-year or 500-year flood plain (see Figure 3). The flood zone designation does not represent a REC at the Subject Property.

2.14 Radon

The Subject Property is located within an EPA Radon Zone 2 area (California Geologic Survey Radon Potential Zone Map prepared for the California Department of Health Services Environmental Health Division). No radon sampling results were available for the Subject Property. Based upon location in EPA Radon Zone 2 and slab-on-grade construction, radon is not expected to represent a REC at the Subject Property.

3 SITE INFORMATION, SITE RECONNAISSANCE, AND INTERVIEWS

On December 2, 2021, Millennium completed a site visit of the Subject Property accompanied by Ms. Jennifer Hilario of LAUSD OEHS and Fernando Romero, Plant Manager of Fairfax High School. A photolog documenting observations during the site visit (see Appendix A). Mr. Romero was unaware of any environmental concerns on the Subject Property.

3.1 User Provided Information

Historical plans provided by Ms. Jennifer Hilario of LAUSD OEHS, dated as far back as 1927.

These plans were reviewed for features such as cut/fil grading, oil wells, catch basins, sump drainages, etc.

It was revealed that cesspools were formerly located in the northern portion of the Subject Property. The disposition of the cesspools is not known.

3.2 Storage Tanks and Drum Storage

A backup diesel generator was observed outside behind the boiler room at the southern end of the Auditorium in the central portion of the campus. Various 55-gallon drums of fuel and oil were observed in a storage facility near the Auditorium. No leaks or staining were observed.

3.3 Hazardous Substances, Petroleum Products, Oil Wells

Various chemical storages exist in various buildings on the Subject Property. Due to proper storage and secondary containments within storage areas, no existing storage of chemicals or fuels onsite are anticipated to impact the subject property.

In addition, according to the DOGGR Well Finder database, there was one abandoned and plugged oil well located on the southwest portion of the campus (approximately at the southwest corner of the football field). The well was drilled and plugged on the same day (November 20, 1964) and properly closed. The well was operated by Chevron U.S.A, Inc. The oil well is not considered a REC.

3.4 Used Oil Management

Oil storage drums were observed at the Subject Property in the auto body shop yard. No stains or spills were observed.

3.5 Pesticides, Herbicides

No herbicides and pesticides were observed at the Subject Property.

3.6 Unidentified Substance Containers

No containers of unidentified substances were observed at the Subject Property.

3.7 Air Quality

No major air quality concerns were observed at the Subject Property.

3.8 Potable Water Supply Wells

No potable water supply wells were observed at the Subject Property. According to the Geotracker website, the nearest public water supply well is approximately ¼-mile to the northwest.

3.9 Wastewater

No wastewater was observed at the Subject Property.

3.10 Storm Water

No storm water drains were identified during site reconnaissance, on the Subject Property.

3.11 Sewage Disposal Systems; Septic Systems

No sewage disposal systems or septic systems were observed at the Subject Property. The property is connected to city water and wastewater services.

3.12 Drains, Sumps, Pits

Two floor drains were observed at the Subject Property, one in the loading dock areas of the autobody building and one in the cafeteria loading dock area of campus. In addition, drains and a sump were observed in the boiler room. No staining or oily sheen was observed. These are not anticipated to have any impacts to the Subject Property.

3.13 Solid Waste

Solid waste dumpsters were observed on the Subject Property (including the loading dock area and Autobody Shop Yard, Cafeteria). Solid waste does not represent a REC at the Subject Property.

3.14 Transformers and PCB Containing Equipment

Two transformers (in the central quad areas) and three utility poles (on perimeters) were observed on the Subject Property. No leaks or staining were observed. Their presence on the Subject Property poses no apparent impacts to the site.

3.15 Stained Soils, Stains, Stressed Vegetation

No stained soils or stressed vegetation was observed at the Subject Property.

3.16 Odors, Pools of Liquids

No odors or pools of liquids were observed on the Subject Property.

3.17 Vapor Intrusion

Vapor intrusion was not identified as a concern due to no apparent off-site sources or contamination plumes identified. Further, the water supply is public, thus helping to prevent any vapor intrusion concerns.

3.18 Indoor Air Quality/Mold/Water Intrusion

The Subject Property appears to be in good condition from visible inspection. Indoor air quality, mold, and water intrusion is not identified as a concern.

3.19 Asbestos

Asbestos testing/sampling was not performed as part of this assessment (not part of the scope of work) and is a Non-Scope Issue as defined in ASTM 1527-15 Phase I Environmental Site Assessment Guidelines.

3.20 Lead-Based Paint

Lead-Based Paint testing/sampling was not performed as part of this assessment (not a part of the scope of work) and is a Non-Scope Issue as defined in ASTM 1527-15 Phase I Environmental Site Assessment Guidelines.

3.21 Electromagnetic Radiation

Two high voltage electric transition lines were observed at or within 100 feet of the Subject Property. Their presence on the Subject Property does not pose any apparent impacts to the Subject Property.

3.22 Lead in Drinking Water

A lead in drinking water survey was not requested.

3.23 Compliance Issues

No compliance issues were identified.

3.24 Summary of Findings from Aerial Photographs

Historical aerial photographs dating back to at least 1923 (see Appendix A) depict the Subject Property as vacant undeveloped land up until at least 1928 where it is then associated with present day Fairfax High School. The Subject Property is developed with the current day auditorium and east/west wings of the main building. Structures also occupy the southwest and south areas of the campus with the remaining lot being grassy fields.

By at least 1952 the Subject Property is shown to have current day configuration of the main structures. Additional structures are developed onsite associated with the historic auto body shop, woodworking shop, paint shop, and electrical shop located on the southwest corner of the campus beyond the auditorium.

By at least 1966 the east and west wings are removed, and the current day administration building and classroom buildings are located on the northeast portion of campus. Asphalt parking lots are seen to the northwest and west areas of the Subject Property. By at least 1972, the Subject Property is shown in its present-day configuration with no significant changes depicted up to present day.

4.0 RECORDS REVIEW

4.1. Standard Federal, State, and Tribal Environmental Records

A records review of the standard environmental databases maintained by federal, state, and tribal offices was performed by EDR. The databases were searched for properties with reported environmental conditions located within the approximate minimum search distances as specified by the ASTM Standard Practice. This was done by using geocoded information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded "orphan" properties within the same zip code. For the purposes of the records review, the specified search distances are from the property lines of the Subject Property. The EDR report is presented as Appendix G. The following table provides a summary of the findings of the environmental records review.

Table 4-1 - Review of Standard Federal, State, and Tribal Environmental Records

DATABASE REFERENCE	SEARCH RADIUS (miles)	SUBJECT PROPERTY	SURROUNDING/ADJOINING PROPERTIES	REC
STANDARD ENVIRONMENTAL RECORDS				
Federal NPL site list				
NPL	1.00	Not Listed	0 Listed	-
Proposed NPL	1.00	Not Listed	0 Listed	-
NPL LIENS	1.00	Not Listed	0 Listed	-
Federal Delisted NPL Site List				
Delisted NPL	1.00	Not Listed	0 Listed	-
Federal CERCLIS List				
FEDERAL FACILITY	0.50	Not Listed	0 Listed	-
SEMS	0.50	Not Listed	0 Listed	-
Federal CERCLIS NFRAP Site List				
SEMS-ARCHIVE	0.50	Not Listed	0 Listed	-
Federal RCRA CORRACTS Facilities List				
CORRACTS	1.00	Not Listed	0 Listed	-
Federal RCRA non-CORRACTS TSD Facilities List				
RCRA-TSDF	0.50	Not Listed	0 Listed	-
Federal RCRA Generators List				
RCRA-LQG	0.25	Listed	2 Listed	No
RCRA-SQG	0.25	Not Listed	5 Listed	No
RCRA-VSQG	0.25	Not Listed	1 Listed	No
Federal Institutional Controls / Engineering Controls Registries				
LUCIS	0.50	Not Listed	0 Listed	-
US ENG CONTROLS	0.50	Not Listed	0 Listed	-
US INST CONTROL	0.50	Not Listed	0 Listed	-
Federal ERNS List				
ERNS	0.001	Not Listed	0 Listed	-
State and Tribal-Equivalent NPL				
RESPONSE	1.00	Not Listed	0 Listed	-
State and Tribal-Equivalent CERCLIS				
ENVIROSTOR	1.00	Not Listed	1 Listed	No

DATABASE REFERENCE	SEARCH RADIUS (miles)	SUBJECT PROPERTY	SURROUNDING/ADJOINING PROPERTIES	REC
State and Tribal Landfill and/or Solid Waste Disposal Site Lists				
SWF/LF	0.50	Not Listed	0 Listed	-
State and Tribal Leaking Storage Tank Lists				
LUST	0.50	Not Listed	17 Listed	No
INDIAN LUST	0.50	Not Listed	0 Listed	-
CPS-SLIC	0.50	Not Listed	1 Listed	No
State and Tribal Registered Storage Tank Lists				
FEMA UST	0.25	Not Listed	0 Listed	-
UST	0.25	Not Listed	18 Listed	No
AST	0.25	Not Listed	0 Listed	-
INDIAN UST	0.25	Not Listed	0 Listed	-
State and Tribal Voluntary Cleanup Sites				
VCP	0.50	Not Listed	0 Listed	-
INDIAN VCP	0.50	Not Listed	0 Listed	-
State and Tribal Brownfields Sites				
BROWNFIELDS	0.50	Not Listed	1 Listed	No
ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield Lists				
US BROWNFIELDS	0.50	Not Listed	2 Listed	No
Local Lists of Landfill / Solid Waste Disposal Sites				
WMUDS/SWAT	0.50	Not Listed	0 Listed	-
SWRCY	0.50	Not Listed	0 Listed	-
HAULERS	0.001	Not Listed	0 Listed	-
INDIAN ODI	0.50	Not Listed	0 Listed	-
DEBRIS REGION 9	0.50	Not Listed	0 Listed	-
ODI	0.50	Not Listed	0 Listed	-
IHS OPEN DUMPS	0.50	Not Listed	0 Listed	-
Local Lists of Hazardous Waste / Contaminated Sites				
US HIST CDL	0.001	Not Listed	0 Listed	-
HIST Cal-Sites	1.00	Not Listed	0 Listed	-
SCH	0.25	Not Listed	0 Listed	-
CDL	0.001	Not Listed	0 Listed	-
Toxic Pits	1.00	Not Listed	0 Listed	-
CERS HAZ WASTE	0.25	Listed	5 Listed	No
US CDL	0.001	Not Listed	0 Listed	-
PFAS	0.50	Not Listed	0 Listed	-
Local Lists of Registered Storage Tanks				
SWEEPS UST	0.25	Not Listed	6 Listed	No
HIST UST	0.25	Not Listed	1 Listed	No
CA FID UST	0.25	Not Listed	6 Listed	No
CERS Tanks	0.25	Not Listed	1 Listed	No
Local Land Records				
LIENS	0.001	Not Listed	0 Listed	-
LIENS 2	0.001	Not Listed	0 Listed	-
DEED	0.50	Not Listed	0 Listed	-
Records of Emergency Release Reports				
HMIRS	0.001	Not Listed	0 Listed	-

DATABASE REFERENCE	SEARCH RADIUS (miles)	SUBJECT PROPERTY	SURROUNDING/ADJOINING PROPERTIES	REC
CHMIRS	0.001	Not Listed	0 Listed	-
LDS	0.001	Not Listed	0 Listed	-
MCS	0.001	Not Listed	0 Listed	-
SPILLS 90	0.001	Not Listed	0 Listed	-
Other Ascertainable Records				
RCRA NonGen/NLR	0.25	Not Listed	46 Listed	No
FUDS	1.00	Not Listed	0 Listed	-
DOD	1.00	Not Listed	0 Listed	-
SCRD DRYCLEANERS	0.50	Not Listed	0 Listed	-
US FIN ASSUR	0.001	Not Listed	0 Listed	-
EPA WATCH LIST	0.001	Not Listed	0 Listed	-
2020 COR ACTION	0.25	Not Listed	0 Listed	-
TSCA	0.001	Not Listed	0 Listed	-
TRIS	0.001	Not Listed	0 Listed	-
SSTS	0.001	Not Listed	0 Listed	-
ROD	1.00	Not Listed	0 Listed	-
RMP	0.001	Not Listed	0 Listed	-
RAATS	0.001	Not Listed	0 Listed	-
PRP	0.001	Not Listed	0 Listed	-
PADS	0.001	Not Listed	0 Listed	-
ICIS	0.001	Not Listed	0 Listed	-
FTTS	0.001	Not Listed	0 Listed	-
MLTS	0.001	Not Listed	0 Listed	-
COAL ASH DOE	0.001	Not Listed	0 Listed	-
COAL ASH EPA	0.50	Not Listed	0 Listed	-
PCB TRANSFORMER	0.001	Not Listed	0 Listed	-
RADINFO	0.001	Not Listed	0 Listed	-
HIST FTTS	0.001	Not Listed	0 Listed	-
DOT OPS	0.001	Not Listed	0 Listed	-
CONSENT	1.00	Not Listed	0 Listed	-
INDIAN RESERV	1.00	Not Listed	0 Listed	-
FUSRAP	1.00	Not Listed	1 Listed	No
UMTRA	0.50	Not Listed	0 Listed	-
LEAD SMELTERS	0.001	Not Listed	0 Listed	-
US AIRS	0.001	Not Listed	0 Listed	-
US MINES	0.25	Not Listed	0 Listed	-
ABANDONED MINES	0.25	Not Listed	0 Listed	-
FINDS	0.001	Listed	1 Listed	No
UXO	1.00	Not Listed	0 Listed	-
DOCKET HWC	0.001	Not Listed	0 Listed	-
ECHO	0.001	Listed	1 Listed	No
FUELS PROGRAM	0.25	Not Listed	0 Listed	-
CA BOND EXP. PLAN	1.00	Not Listed	0 Listed	-
Cortese	0.50	Not Listed	12 Listed	No
CUPA Listings	0.25	Not Listed	0 Listed	-
DRYCLEANERS	0.25	Not Listed	4 Listed	No
EMI	0.001	Listed	1 Listed	No

DATABASE REFERENCE	SEARCH RADIUS (miles)	SUBJECT PROPERTY	SURROUNDING/ADJOINING PROPERTIES	REC
ENF	0.001	Not Listed	0 Listed	-
Financial Assurance	0.001	Not Listed	0 Listed	-
HAZNET	0.001	Listed	1 Listed	No
ICE	0.001	Not Listed	0 Listed	-
HIST CORTESE	0.50	Not Listed	9 Listed	No
HWP	1.00	Not Listed	0 Listed	-
HWT	0.25	Not Listed	0 Listed	-
MINES	0.25	Not Listed	0 Listed	-
MWMP	0.25	Not Listed	0 Listed	-
NPDES	0.001	Not Listed	0 Listed	-
PEST LIC	0.001	Not Listed	0 Listed	-
PROC	0.50	Not Listed	0 Listed	-
Notify 65	1.00	Not Listed	0 Listed	-
UIC	0.001	Not Listed	0 Listed	-
UIC GEO	0.001	Not Listed	0 Listed	-
WASTEWATER PITS	0.50	Not Listed	0 Listed	-
WDS	0.001	Not Listed	0 Listed	-
WIP	0.25	Not Listed	0 Listed	-
MILITARY PRIV SITES	0.001	Not Listed	0 Listed	-
PROJECT	0.001	Not Listed	0 Listed	-
WDR	0.001	Not Listed	0 Listed	-
CIWQS	0.001	Not Listed	0 Listed	-
CERS	0.001	Not Listed	1 Listed	No
NON-CASE INFO	0.001	Not Listed	0 Listed	-
OTHER OIL GAS	0.001	Not Listed	0 Listed	-
PROD WATER PONDS	0.001	Not Listed	0 Listed	-
SAMPLING POINT	0.001	Not Listed	0 Listed	-
HWTS	0.001	Listed	1 Listed	No
WELL STIM PROJ	0.001	Not Listed	0 Listed	-
MINES MRDS	0.001	Not Listed	0 Listed	-
EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records				
EDR MGP	1.00	Not Listed	1 Listed	No
EDR Hist Auto	0.125	Not Listed	13 Listed	No
EDR Hist Cleaner	0.125	Not Listed	16 Listed	No
EDR RECOVERED GOVERNMENT ARCHIVES				
Exclusive Recovered Government Archives				
RGA LF	0.001	Not Listed	0 Listed	-
RGA LUST	0.001	Not Listed	0 Listed	-

4.2. Standard Federal Environmental Records

In accordance with the ASTM Standard Practice, the following standard federal environmental records were searched for sites within the appropriate minimum search distance. The following listings comprise the NPL database.

4.2.1. Federal NPL Site List

The US Environmental Protection Agency (USEPA) maintains the National Priority List (NPL) database, which is a subset of the CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System). The NPL is a listing of sites that are ranked as high priority for cleanup under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA; Superfund) program.

4.2.1.1. Federal National Priority List Sites (NPL)

The NPL database contains information on sites that are currently listed on the NPL. A review of NPL database, as provided by EDR, revealed that no listed site is located within a 1.0-mile search radius of the Subject Property.

4.2.1.2. Federal Proposed National Priority List Sites (Proposed NPL)

The Proposed NPL database contains information on sites that have been proposed for listing on the NPL through the issuance of a proposed rule in the Federal Register. The 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. A review of Proposed NPL database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.2.1.3. Federal Superfund Liens (NPL LIENS)

The NPL LIENS database contains information on liens that have been filed by the USEPA against real property to recover remedial action expenditures or when the property owner received notification of potential liability. The USEPA compiles and maintains a listing of filed notices of Superfund Liens. A review of the NPL LIENS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.2.1.4. National Priority List Deletions (Delisted NPL)

The Delisted NPL sites database contains information on sites that have been deleted from the NPL when the USEPA has concurred that no further response was required. The USEPA compiles and maintains a database of delisted NPL sites. A review of Delisted NPL database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.2.2. Federal CERCLIS List

The USEPA investigates known or suspected uncontrolled or abandoned hazardous substance facilities under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The USEPA maintained a comprehensive list of these facilities in a database known as the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). In 2015, the USEPA renamed CERCLIS to the Superfund Enterprise Management System (SEMS) Site List. This 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

CERCLA Section 103. This dataset also contains sites which are either proposed to the NPL and the sites which are in the screening and assessment phase for possible inclusion on the NPL. These sites have either been investigated or are currently under investigation by the USEPA for release or threatened release of hazardous substances. Once a site was placed in CERCLIS, it may be subjected to several levels of review and evaluation and ultimately placed on the NPL. The following databases comprised the CERCLIS database.

4.2.2.1. Federal Facility Site Information Listing (FEDERAL FACILITY)

The Federal Facility Site Information Listing (FEDERAL FACILITY) contains NPL and Base Realignment and Closure (BRAC) sites found in the CERCLIS database where the USEPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities. A review of the FEDERAL FACILITY database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.2.2.2. Superfund Enterprise Management System Site List (SEMS)

The Superfund Enterprise Management System (SEMS) tracks hazardous waste sites, potentially hazardous waste sites and remedial activities performed in support of the USEPA's Superfund Program. This list was formerly known as CERCLIS and was renamed to SEMS by the USEPA in 2015. This 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 CERCLA Section 103. This dataset also contains sites which are either proposed to the NPL and the sites which are in the screening and assessment phase for possible inclusion on the NPL. A review of the SEMS database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.2.2.3. Superfund Enterprise Management System Archive Site List (SEMS-ARCHIVE)

The Superfund Enterprise Management System Archive (SEMS-ARCHIVE) tracks sites that have no further interest under the USEPA Superfund Program based on available information. The list was formerly known as the CERCLIS No Further Remedial Action Planned (CERLIS-NFRAP) and was renamed to SEMS-ARCHIVE in 2015. The SEMS-ARCHIVE sites may include sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was deemed not serious enough to require Federal Superfund action or NPL consideration. The USEPA has removed these sites from SEMS to lift unintended barriers to the redevelopment of these properties. This policy change is part of the USEPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens promote economic redevelopment of unproductive urban sites. A review of the SEMS-ARCHIVE database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.2.3. Federal RCRA Corrective Action Reports Facilities List (CORRACTS)

The USEPA regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). The USEPA maintains the Corrective Action Reports (CORRACTS) database, which is a listing of RCRA facilities that are undergoing corrective action. A corrective action order is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the boundary of the facility and can be required even if the release predated RCRA. A review of the CORRACTS database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.2.3.1. Federal RCRA Treatment, Storage, and Disposal Facilities List (RCRA TSDF)

The USEPA regulates hazardous waste under RCRA and identifies and tracks hazardous waste from the point of generation to the point of disposal. RCRA info is EPA's comprehensive information system, providing access to data supporting RCRA 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 RCRA. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. A review of the RCRA TSDF database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.2.3.2. Federal RCRA Generators List (RCRA-LQG, RCRA-SQG, and RCRA-CESQG)

The USEPA regulates hazardous waste under RCRA and maintains a database of facilities, which generate hazardous waste or treat, store, and/or dispose of hazardous wastes. Large Quantity Generators (LQG) generate 1,000 kilograms or greater of hazardous waste per month, or greater than 1 kilogram of acutely hazardous waste per month. Small Quantity Generators (SQG) generate more than 100 kilograms, but less than 1,000 kilograms of hazardous waste per month. Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less of hazardous waste per month, or 1 kilogram or less of acutely hazardous waste per month. A review of the RCRA-LQG, as provided by EDR, revealed that 1 listed site (in addition to the Subject Property) is located within a 0.25-mile search radius of the Subject Property.

Table 1 – RCRA-LQG List

Dist. (mi)	Elev.	Site	Site Address	EPA ID	Facility Status	SP REC
0.002 SSE	Lower	Whitman Continuation	7795 Rosewood Ave.	CAR000198432	No Violations	No

A review of the RCRA-SQG as provided by EDR, revealed that 5 listed sites are located within a 0.25-mile search radius of the Subject Property.

Table 2 – RCRA-SQG List

Dist. (mi)	Elev.	Site	Site Address	EPA ID	Facility Status	SP REC
0.010 NNW	Equal/Higher	Chevron Station 9	7861 Melrose Ave	CAD983608993	No Violations	No
0.042 NW	Equal/Higher	Beverly Plus Cleaner	703 N Fairfax Ave	CAR000066936	No Violations	No
0.142 NNW	Equal/Higher	Digos Auto	801 N Fairfax Ave	CAD982334245	No Violations	No
0.136 SE	Lower	LAA Coop Living	414 Spaulding Ave	CAD981987084	No Violations	No
0.222 SSW	Lower	LA Mohr Multi Purpos	330 Fairfax Ave	CAD981986797	No Violations	No

A review of the RCRA-CESQG as provided by EDR, revealed that no listed sites are located within a 0.25-mile search radius of the Subject Property.

A review of the RCRA-VSQG as provided by EDR, revealed that 1 listed site is located within a 0.25-mile radius of the Subject Property.

Table 3 – RCRA-VSQG List

Dist. (mi)	Elev.	Site	Site Address	EPA ID	Facility Status	SP REC
0.233 SSW	Lower	Silverado Senior Living	330 North Hayworth Ave	CAR000290221	No Violations	No

Due to their status (no violations reported), distance, and/or downgradient to the Subject Property, the listed sites do not constitute a REC regarding the Subject Property.

4.2.3.3. Federal Institutional Controls/Engineering Control Registries (LUCIS, US ENG CONTROLS, and US INST CONTROLS)

The Federal Institutional Control/Engineering Control Registries consist of three separate databases. The Land Use Control Information System (LUCIS) is operated by the Department of the Navy and contains records of land use control information pertaining to former Navy Base Realignment and Closure (BRAC) properties. The US Sites with Institutional Controls List is operated by the USEPA and is 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 requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. The US Engineering Controls Sites List is operated by the USEPA and is 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 to

affect human health. A review of the LUCIS, US ENG CONTROLS, and US INST CONTROLS database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.2.4. Federal Emergency Response Notification List (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect and store information on unauthorized releases of oil and hazardous substances. The program is a cooperative effort of the USEPA, the Department of Transportation Volpe National Transportation System Center and the US Coast Guard National Response Center. There are primarily five (5) Federal statutes that require release reporting: CERCLA section 103; the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304; the Clean Water Act of 1972 (CWA) Section 311(b)(3); and the Hazardous Material Transportation Act of 1974 (HMTA) section 1808(b). A review of the ERNS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.2.5. State and Tribal-Equivalent NPL Site List (RESPONSE)

The California DTSC maintains the RESPONSE database, which is a listing of hazardous substance sites targeted for cleanup. The RESPONSE database identifies release sites where DTSC is involved in remediation, either as a lead or an oversight capacity. These confirmed release sites are generally considered to be high priority and present a high potential risk to human health. A review of the RESPONSE database, as provided by EDR, revealed that no listed site is located within a 1.0-mile search radius of the Subject Property.

4.2.6. State and Tribal-Equivalent CERCLIS List (ENVIROSTOR)

The DTSC maintains the ENVIROSTOR database, which is a listing of sites with known contamination or sites which are under consideration for further investigation. 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. ENVIROSTOR provides similar information to that was previously available in CalSites, as well as additional 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 use, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites. A review of the ENVIROSTOR database, as provided by EDR, revealed that 5 listed sites are located within a 1.0-mile search radius of the Subject Property.

Table 4 – ENVIROSTOR List

Dist. (mi)	Elev.	Site	Site Address	Facility ID	Facility Status	SP REC
0.531 NE	Equal/Higher	Linn House	1001 N Martel Ave	19830005	No Action Required	No

0.731 NW	Equal/Higher	Peters Magnolia Cleaners	8301-8305 Santa Monica	60003129	Active	No
0.887 NE	Equal/Higher	Faith Plating	7141 And 7155 Santa Monica	60000429 71002584	Certifed No Action Required	No
0.946 NE	Lower	Essex Monarch Site	7113 & 7119 Santa Monica	60001653	No Further Action	No
0.742 S	Lower	Hancock Park Element	408 South Fairfax Ave.	19000014	Inactive-Needs Evaluation	No

Due to their status (no violations reported), distance, and/or downgradient to the Subject Property, the listed sites do not constitute a REC regarding the Subject Property.

4.2.7. State and Tribal-Equivalent Landfill and/or Solid Waste Disposal Site Lists (SWF/LF)

The Solid Waste Facilities/Landfill Sites (SWF/LF) database contains information on active, closed, and inactive landfills. The SWF/LF database typically contains an inventory of solid waste disposal facilities or landfills. These may be inactive or active facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database. A review of the SWF/LF database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.2.8. State and Tribal-Equivalent Leaking Underground Storage Tank Lists (LUST)

The California State Water Resources Control Board (Water Board) Leaking Underground Storage Tank (LUST). Incident Reports database contains an inventory of reported leaking underground storage tanks. A review of the LUST database as provided by EDR, revealed that the Subject Property is not a listed site and that 17 listed sites are located within a 0.5-mile search radius of the Subject Property.

Table 5 – State and Tribal-Equivalent Leaking Underground Storage Tank List

Dist. (mi)	Elev.	Site	Site Address	Facility Status	SP REC
0.010 NNW	Equal/Higher	Chevron 9-4959	7861 Melrose Ave	Completed-Case Closed	No
0.142 NNW	Equal/Higher	Vacant Lot	801 Fairfax Ave	Completed-Case Closed	No
0.355 ENE	Equal/Higher	Colonia Investment	7450-54 Melrose Ave	Completed-Case Closed	No
0.486 NNW	Equal/Higher	76 Products Station	7960 Santa Monica Blvd.	Completed-Case Closed	No
0.166 SSW	Lower	Mas Auto Service	371 Fairfax Ave	Remediation Plan	No
0.268 S	Lower	Tosco-76 Station	7751 Beverly Blvd.	Completed-Case Closed	No

0.286 S	Lower	Tosco-76 Station	7751 Beverly Blvd.	Remediation Plan	No
0.300 SSE	Lower	Texaco	7718 Beverly Blvd.	Remediation Plan	No
0.300 SSE	Lower	Texaco	7718 Beverly Blvd.	Completed-Case Closed	No
0.310 SSW	Lower	Former World Oil 6	7900 Beverly Blvd.	Completed-Case Closed	No
0.310 SSW	Lower	World Oil Co.	7900 Beverly Blvd.	Completed-Case Closed	No
0.310 SSW	Lower	Apro Station 02	7900 Beverly Blvd.	Remedial Action Underway	No
0.368 S	Lower	CBS Television City	7800 Beverly Blvd.	Completed-Case Closed	No
0.368 S	Lower	Television City LLC	7800 Beverly Blvd.	Completed-Case Closed	No
0.404 SW	Lower	Chevron 9-6472	8105 Beverly Blvd.	Completed-Case Closed	No
0.481 S	Lower	Farmers Market Auto	166 Fairfax Ave	Completed-Case Closed	No
0.491 S	Lower	Farmers Market Car Wash	118 S Fairfax Ave	Completed-Case Closed	No

Due to their status (case closed), distance, and/or downgradient to the Subject Property, the listed sites do not constitute a REC regarding the Subject Property.

4.2.9. State and Tribal-Equivalent Leaks, Investigations, and Cleanup List (CPS-SLIC)

The State Water Board Spills, Leaks, Investigations and Cleanup (SLIC) program is designed to protect and restore water quality from spills, leaks, and similar discharges. The statewide SLIC database contains a listing of sites that impact groundwater or have the potential to impact groundwater. The California Regional Water Quality Control Board San Francisco Bay Area Region maintains the regional database. A review of the SLIC database, as provided by EDR, revealed that 1 listed site is located within a 0.5-mile search radius of the Subject Property.

Table 6 – CPS-SLIC List

Dist. (mi)	Elev.	Site	Site Address	Facility Status	SP REC
0.323 SW	Lower	Al Simon	8023 Beverly Blvd	Completed-Case Closed	No

Due to its status (case closed), distance, and/or downgradient to the Subject Property, the listed site does not constitute a REC regarding the Subject Property.

4.2.10. Federal, State, and Tribal Registered Storage Tank Lists

4.2.10.1. Federal Emergency Management Agency (FEMA) Underground Storage Tank List (FEMA UST)

The Federal Emergency Management Agency (FEMA) maintains the FEMA UST database, which is a listing of FEMA-owned underground storage tanks (USTs). A review of the FEMA UST database, as provided by EDR, revealed that no listed sites are located within a 0.25-mile search radius of the Subject Property.

4.2.10.2. State Active Underground Storage Tank Facilities (UST)

The State Water Board maintains an Underground Storage Tank (CA UST) database, which is a listing of active permitted UST facilities provided to the Water Board from the local regulatory agencies. Per the Water Board GeoTracker data management system, the CA UST listings are no longer being kept up to date. A review of the UST database, as provided by EDR, revealed that 18 listed sites are located within a 0.25-mile search radius of the Subject Property.

Table 7 – State Active Underground Storage Tank Facilities List

Dist. (mi)	Elev.	Site	Site Address	Facility ID	SP REC
0.010 NNW	Equal/Higher	Chevron Station 9-4	7861 Melrose Ave	23789	No
0.010 NNW	Equal/Higher	United 048	7861 Melrose Ave	FA0007684	No
0.023 WNW	Equal/Higher	Not Reported	639 N Fairfax Ave	Not Reported	No
0.026 NNW	Equal/Higher	Not Reported	7851-53 Melrose Ave	Not Reported	No
0.037 NW	Equal/Higher	Not Reported	7901 Melrose Ave	Not Reported	No
0.101 ENE	Equal/Higher	Not reported	7656 Melrose Ave	Not Reported	No
0.127 ENE	Equal/Higher	Not Reported	660 N Stanley Ave	Not Reported	No
0.142 NNW	Equal/Higher	Vacant	801 N Fairfax Ave	FA0023159	No
0.157 ENE	Equal/Higher	Not Reported	7611 Melrose Ave	Not reported	No
0.170 ENE	Equal/Higher	Not Reported	7600 Melrose Ave	Not Reported	No
0.172 ENE	Equal/Higher	Not Reported	7601 Melrose Ave	Not reported	No
0.197 ENE	Equal/Higher	Not Reported	7580 Melrose Ave	Not Reported	No
0.0019 WNW	Lower	Not reported	625 N Fairfax Ave	Not Reported	No

0.050 SSW	Lower	Not Reported	449 N Fairfax Ave	Not Reported	No
0.127 SSW	Lower	Not Reported	404 N Fairfax Ave	Not Reported	No
0.158 SSW	Lower	Not Reported	369 N Fairfax Ave	Not Reported	No
0.216 WNW	Lower	Not Reported	8051 Melrose Ave	Not Reported	No
0.233 WNW	Lower	Not Reported	8068 Melrose Ave	Not Reported	No

No leaks or violations are reported from any property. Due to their status (no violations reported), distance, and/or downgradient to the Subject Property, the listed sites do not constitute a REC regarding the Subject Property.

4.2.10.3. State Aboveground Petroleum Storage Tank (AST) Facilities

The California Environmental Protection Agency (Cal/EPA) maintains a listing (AST) of aboveground petroleum storage tank facilities. A review of the AST database, as provided by EDR revealed that no listed sites were located within a 0.25-mile search radius of the Subject Property.

4.2.10.4. Underground Storage Tank Facilities on Indian Land (INDIAN UST)

The USEPA maintains the Indian Underground Storage Tank (INDIAN UST) facilities database which provides information about underground storage tanks in USEPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations). A review of the INDIAN UST database, as provided by EDR, revealed that no listed sites are located within a 0.25-mile search radius of the Subject Property.

4.2.11. State and Tribal Voluntary Cleanup Sites

4.2.11.1. DTSC Voluntary Cleanup Program Properties (VCP)

The DTSC maintains the voluntary cleanup property (VCP) database which is a listing of properties that post a low threat due to either confirmed or unconfirmed releases and where the project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for reimbursing the DTSC's costs. A review of the VCP database, as provided by EDR, revealed no listed sites were located within a 0.5-mile search radius of the Subject Property.

4.2.11.2. Indian Voluntary Cleanup Priority Site List (INDIAN VCP)

The USEPA maintains the Indian Voluntary Cleanup Priority (INDIAN VCP) database, which is a listing of voluntary cleanup priority sites located in EPA Region 9 (Arizona, California, Hawaii,

Nevada, the Pacific Islands, and Tribal Nations). A review of the VCP database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.2.12. State and Tribal Brownfields Sites

4.2.12.1. State and Tribal Brownfields Site Listing (BROWNFIELDS)

The State Water Board Brownfields Program maintains a listing of Brownfields (CA BROWNFIELDS) sites. Brownfields are underutilized properties where reuse is hindered by the actual or suspected presence of pollution/contamination. Cleanup and redevelopment of these sites benefits the environment and communities by eliminating pollution/contamination problems, allowing economic growth, and revitalizing neighborhoods. A review of the BROWNFIELDS list, as provided by EDR, revealed that 1 listed site is located within a 0.5-mile search radius of the Subject Property.

Table 8 – Brownfield List

Dist. (mi)	Elev.	Site	Site Address	Status	SP REC
0.323 SW	Lower	Al Simon	8023 Beverly Blvd	Completed – Case Closed	No

Based on compliance status (no current violations, no documented leaks, case closed), the listed site does not constitute a REC regarding the Subject Property

4.3. Additional Environmental Records

4.3.1. Local Brownfields Sites

4.3.1.1. USEPA Brownfields Sites (US BROWNFIELDS)

The USEPA maintains a listing of brownfields sites in the Assessment, Cleanup, and Redevelopment Exchange System (ACRES) database. ACRES stores information reported by USEPA Brownfields grants recipients as well as Targeted Brownfields Assessments performed by USEPA Regional offices. A review of the US BROWNFIELDS list, as provided by EDR, revealed 2 listed sites are located within a 0.5-mile search radius of the Subject Property.

Table 9 – US Brownfield List

Dist. (mi)	Elev.	Site	Site Address	ACRES ID	SP REC
0.283 NNW	Equal/Higher	Angelo and Patricia	919 Fairfax Ave	35721	No
0.496 N	Equal/Higher	7819-25 Santa Monica	7819-25 Santa Monica	36021	No

Due to their status (no violations) and distance, , the listed sites do not constitute a REC regarding the Subject Property.

4.3.2. Local Lists of Landfill and Solid Waste Disposal Sites

4.3.2.1. Water Board Waste Management Unit Database (WMUDS/SWAT)

The State and Regional Water Boards maintain the Waste Management Unit Database System (WMUDS) for program tracking and inventory of waste management units. WMUDS is used to maintain information on facilities, scheduled inspections, waste management units, solid waste assessment test (SWAT) programs, SWAT report data and summaries, Chapter 15 monitoring parameters, Toxic Pits Cleanup Act of 1984 (TPCA) programs, RCRA Programs, closure information, and Interested Parties. A review of WMUDS/SWAT database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.3.2.2. State Waste and Recycling Facilities Database (SWRCY)

The California Department of Conservation maintains the State Waste and Recycling Facilities (SWRCY) database of recycling facilities in California. A review of the SWRCY database, as provided by EDR, revealed no sites are located within a 0.5-mile search radius of the Subject Property.

4.3.2.3. State Registered Waste Tire Haulers Database (HAULERS)

The California Integrated Waste Management Board (CalRecycle) maintains a listing of registered waste tire haulers. A review of the HAULERS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.2.4. Report on the Status of Dumps on Indian Lands (INDIAN ODI)

The USEPA maintains the INDIAN ODI database, which is a listing of open dumps on Indian land. A review of the INDIAN ODI database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.3.2.5. Open Dump Inventory (ODI)

The USEPA created the Open Dump Inventory (ODI) which is a listing of open dumps as a disposal facility that does not comply with one or more of Part 257 or 258 Subtitle D criteria. The ODI was last updated in 2004. A review of the ODI database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.3.3. Local Lists of Hazardous Waste / Contaminated Sites

4.3.3.1. Historical National Clandestine Laboratory Register (US HIST CDL)

The US Drug Enforcement Agency (US DEA) maintains the US HIST CDL database, which is a listing of clandestine drug lab locations that have been removed from the US DEA National

Clandestine Laboratory Register. A review of the US HIST CDL database, as provided by EDR, reveals that the Subject Property is not a listed site.

4.3.3.2. Historical Cal-Sites Database (HIST Cal-Sites)

The DTSC created the Cal-Sites database which lists properties where potential or confirmed releases of hazardous substance have occurred. The Cal-Sites database is no longer being updated by the DTSC and has been replaced with EnviroStor. A review of the HIST Cal-Sites database, as provided by EDR, revealed that no listed site is located within a 1.0-mile search radius of the Subject Property.

School Property Evaluation Program (SCH)

The DTSC SCH database contains proposed and existing school sites that are being evaluated by the DTSC for possible hazardous materials contamination. A review of the SCH database, as provided by EDR, revealed that no listed sites are located within a 0.25-mile search radius of the Subject Property.

4.3.3.3. Clandestine Drug Labs (CDL)

The DTSC maintains the CDL database which is a listing of clandestine drug lab locations. The listing of a property in the CDL database does not indicate that any illegal drug lab materials were or were not present at the property and does not constitute a determination that the location requires additional cleanup work. A review of the CDL database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.3.4. Toxic Pits Cleanup Act Sites (Toxic Pits)

The State Water Board maintains the Toxic Pits database, which identifies sites suspected of containing hazardous substances where cleanup activities have not yet been completed. The State Water Board has not updated the Toxic Pits database since 2009. A review of the Toxic Pits database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.3.3.5. California Environmental Reporting System Hazardous Waste (CERS HAZ WASTE)

CalEPA maintains the CERS HAZ WASTE database, which is a listing of locations where 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 CERS HAZ WASTE database, as provided by EDR, revealed 4 listed sites (in addition to the Subject Property) are located within 0.25 miles of the Subject Property.

Table 10 – CERS HAZ WASTE List

Dist. (mi)	Elev.	Site	Site Address	CERS ID	Violations	SP REC
0.010 NNW	Equal/Higher	Apro LLC 48	7861 Melrose Ave	10261633	No	No

0.010 NNW	Equal/Higher	United 48	7861 W Melrose Ave	10243342	No	No
0.042 NW	Equal/Higher	Beverly Plus Cleaner	703 N Fairfax Ave	10256836	No	No
0.203 NNW	Equal/Higher	Crown Cleaners	840 N Fairfax Ave	10252657	No	No

Based on compliance status (no current violations, no documented leaks), the listed sites do not constitute a REC regarding the Subject Property.

4.3.3.6. Clandestine Drug Labs (US CDL)

The US DEA maintains the US CDL database, which is a listing of locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. A review of the US CDL database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.4. Local Lists of Registered Storage Tanks

4.3.4.1. Statewide Environmental Evaluation and Planning System (SWEEPS UST)

The State Water Board created the SWEEPS UST database, which is a statewide listing of registered USTs. The database was created in the early-1990s and is no longer maintained. A review of the SWEEPS UST database, as provided by EDR, revealed that 6 listed sites are located within a 0.25-mile radius of the Subject Property.

Table 11 – Statewide Environmental Evaluation and Planning System List

Dist. (mi)	Elev.	Comp. Number	Site	Site Address	Status	Reported Leaks	SP REC
0.010 NNW	Equal/Higher	3571	Chevron 9-4959	7861 Melrose	Completed-Case Closed	Yes	No
0.037 NW	Equal/Higher	7191	Amir Novian	7901 Melrose Ave	Not Reported	Not Reported	No
0.101 ENE	Equal/Higher	7089	Tom Davies	7656 Melrose Ave	Not Reported	Not Reported	No
0.157 ENE	Equal/Higher	4862	Melrose & Courson	7611 Melrose Ave	Not Reported	Not Reported	No
0.170 ENE	Equal/Higher	4087	Moses/Yetta Feiner	7600 Melrose Ave	Not Reported	Not Reported	No
0.197 ENE	Equal/Higher	7961	The Carlyle Group	7580 Melrose Ave	Not Reported	Not Reported	No

Based on compliance status (no listed violations, no documented leaks, case closed), and/or distance, the listed sites do not constitute a REC regarding the Subject Property.

4.3.4.2. Hazardous Substance Storage Container Database (HIST UST)

The State Water Board Hazardous Substance Storage Container Database is a historical listing of UST sites. The database was created in the early-1990s and is no longer being maintained. A review of the HIST UST database, as provided by EDR, revealed that 1 listed site is located within a 0.25-mile radius of the Subject Property.

Table 12 – Historical Underground Storage Tank List

Dist. (mi)	Elev.	Facility ID	Site	Site Address	SP REC
0.010 NNW	Equal/Higher	00000062695	Chevron USA Inc.	7861 Melrose Ave	No

Based on compliance status (no listed violations, no documented leaks, case closed), the listed site does not constitute a REC regarding the Subject Property.

4.3.4.3. Facility Inventory Database (CA FID UST)

The State Water Board Facility Inventory Database (CA FID UST) contains a historical listing of active and inactive UST locations. This database was created in the mid-1990s and is no longer being maintained. A review of the CA FID UST database, as provided by EDR, revealed that the Subject Property is not a listed site. A review of the CA FID UST database, as provided by EDR, revealed that 6 listed sites are located within a 0.25-mile search radius of the Subject Property.

Table 13 – California Facility Inventory Database List

Dist. (mi)	Elev.	Facility ID	Site	Site Address	Tank Status	SP REC
0.010 NNW	Equal/Higher	19002421	Apro LLC DBA United	7861 Melrose Ave	Inactive	No
0.037 NW	Equal/Higher	19005957	Amir Novian	7901 Melrose Ave	Inactive	No
0.101 ENE	Equal/Higher	19054580	Tom Davies	7656 Melrose Ave	Inactive	No
0.157 ENE	Equal/Higher	19007594	Melrose & Courson	7611 Melrose Ave	Inactive	No
0.170 ENE	Equal/Higher	19054325	Moses/Yetta Feiner	7600 Melrose Ave	Inactive	No
0.197 ENE	Equal/Higher	19015341	The Carlyle Group	7580 Melrose Ave	Inactive	No

Based on compliance status (no current violations, no documented leaks) and/or distance, the listed sites do not constitute a REC regarding the Subject Property.

4.3.4.4. California Environmental Reporting System (CERS TANKS)

The California Environmental Protection Agency (CalEPA) maintains a list of sites that all under the Aboveground Petroleum Storage and underground Storage Tank regulatory programs. A review of the HIST UST database, as provided by EDR, revealed that 1 listed site is located within a 0.250-mile search radius of the Subject Property.

Table 14 – CERS Tanks List

Dist. (mi)	Elev.	Site	Site Address	CERS ID	Status	SP REC
0.010 NNW	Equal/Higher	United 48	7861 W Melrose Ave	10243342	Active	No

These site does not constitute a REC due to its regulatory status (no violations).

4.3.5. Local Land Records

4.3.5.1. DTSC Environmental Liens Listing (LIENS)

The DTSC maintains a listing of property locations with environmental liens in California where the DTSC is a lien holder. A review of the LIENS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.5.2. USEPA CERLCA Liens Listing (LIENS 2)

The USEPA maintains a listing of property locations with CERCLA liens. A review of the LIENS 2 database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.5.3. Deed Restriction Listings (DEED)

The DTSC and the State Water Board maintain a listing of brownfield sites and remediated properties with land use restrictions that were required because of the presence of hazardous substances that remained on site after the facility (or part of the facility) has been closed or cleaned up. These types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners. A review of the DEED database, as provided by EDR, revealed that no listed sites were located within a 0.5-mile search radius of the Subject Property.

4.3.6. Records of Emergency Release Reports

4.3.6.1. Hazardous Materials Information Reporting System (HMIRS)

The US Department of Transportation (US DOT) maintains the Hazardous Materials Information Reporting System (HMIRS) database, which contains a listing of reported hazardous spill incidents. A review of the HMIRS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.6.2. California Hazardous Materials Information Reporting System (CHMIRS)

The California Office of Emergency Services (OES) maintains the California Hazardous Material Incident Reporting System (CHIMRS) database which is a listing of reported accidental releases or spills of hazardous materials. A review of the CHIMRS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.6.3. Land Disposal Sites Listing (LDS)

The State Water Board maintains the Land Disposal Sites (LDS) database, which is a listing of sites where waste is discharged to land for treatment, storage, and disposal in WMUs. A review of the LDS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.6.4. Military Cleanup Sites Listing (MCS)

The State and Regional Water Boards partner with the United States Department of Defense (US DOD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities. A review of the MCS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.6.5. State Spills Listing (SPILLS 90)

The SPILLS90 database is maintained by FirstSearch Technology Corporation and is a listing of hazardous materials spills reported to the Regional Water Boards. A review of the SPILLS90 database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7. Other Ascertainable Records

4.3.7.1. RCRA Non-Generators/No Longer Regulated (RCRA NONGEN/NLR)

The USEPA maintains the RCRAInfo database which is a listing of sites that generate, store, and dispose of hazardous waste as defined by RCRA. RCRA non-generators do not presently generate hazardous waste. A review of the RCRAInfo database, as provided by EDR, revealed that the Subject Property is not a listed site and that 46 listed sites are located within a 0.25-mile search radius of the Subject Property.

Table 15 – RCRA Non-Generators/No Longer Regulated List

Dist. (mi)	Elev.	EPA ID	Handler Name	Site Address	Active Violations	SP REC
0.010 NNW	Equal/Higher	CAL000398649	Apro LLC United	7861 Melrose Ave	No	No
0.010 NNW	Equal/Higher	CAL000071396	Chevron Service	7861 Melrose Ave	No	No
0.030 NW	Equal/Higher	CAC003074224	Bank of America	7900 Melrose Ave	No	No
0.042 NW	Equal/Higher	CAL000330439	Beverly Plus Cleaners	703 N Fairfax Ave	No	No

0.052 ESE	Equal/Higher	CAC003093825	Rony Abishor	539 N. Spaulding Ave	No	No
0.052 ESE	Equal/Higher	CAC002968406	Thomas James Capital	720 Orange Grove Ave	No	No
0.083 NE	Equal/Higher	CAC003040473	7673 Melrose Ave	7673 Melrose Ave	No	No
0.105 N	Equal/Higher	CAC002965707	Fergus Griffin	7808 Waring Ave	No	No
0.130 NNW	Equal/Higher	CAC002967569	Fairway Crossing	7865 Waring Ave	No	No
0.136 E	Equal/Higher	CAC003037619	Thomas James Homes	620 N Stanley Ave	No	No
0.136 E	Equal/Higher	CAC002967307	Brad Austin	620 N Stanley Ave	No	No
0.142 NNW	Equal/Higher	CAC003068971	Matt Simon	801 N Fairfax Ave	No	No
0.157 NNE	Equal/Higher	CAC003025223	Ronald Benigo	806 Spaulding Ave	No	No
0.170 E	Equal/Higher	CAC003031723	Thomas James Capital	615 N Curson Ave	No	No
0.194 N	Equal/Higher	CAC003021994	Leon Peretz	839 N Ogden Dr	No	No
0.195 E	Equal/Higher	CAC002984351	James Breneman and J	602 N Curson Ave	No	No
0.203 NNW	Equal/Higher	CAL000438125	Crown Cleaners	840 N Fairfax Ave	No	No
0.203 N	Equal/Higher	CAC003041101	Nobel Homes LLC	842 N Orange Grove Ave	No	No
0.205 NNW	Equal/Higher	CAC003118303	827 Hayworth Investments	827 Hayworth Ave	No	No
0.211 NNE	Equal/Higher	CAC002977547	Van Noord LLC	843-845 N Spaulding Ave	No	No
0.220 NNE	Equal/Higher	CAC003052275	Itmar Epshtain	849 Spaulding Ave	No	No
0.026 WNW	Lower	CAC003000774	Kennedy Post Acute	619 N Fairfax Ave	No	No
0.051 SE	Lower	CAC003107063	Golant Properties	507 N Spaulding Ave	No	No
0.052 SSE	Lower	CAC003120240	Godofredo Espiritu	454 North Ogden Dr	No	No
0.063 WSW	Lower	CAC002999726	Sharona Hadar	528 N Hayworth Ave	No	No
0.083 SE	Lower	CAC003042183	Clement Levy	439 N Spaulding Ave	No	No
0.084 S	Lower	CAC003036576	428 range Grove LLC	428 N Orange Grove	No	No
0.115 SE	Lower	CAC003053519	Kevin Beaderman	424 N Spaulding Ave	No	No
0.116 SE	Lower	CAC002988767	Stanley Acquisition	453-455 N Stanley Ave	No	No

0.122 SW	Lower	CAC002970667	Co Build Inc.	429 N Hayworth Ave	No	No
0.143 SE	Lower	CAC003035718	Eric Ross	448 N Stanley Ave	No	No
0.164 SE	Lower	CAC003046800	Laura Vanetek	424 N Stanley Ave	No	No
0.170 SE	Lower	CAC003046209	Daniel Bohbot	418-420 N Stanley Ave	No	No
0.172 SSE	Lower	CAC003022430	Morris Fromer Tr	366 N Spaulding Ave	No	No
0.188 WSW	Lower	CAC003100035	Abigail Tranis	522 N Laurel Ave	No	No
0.198 SE	Lower	CAC003035236	Al Michaels	419 N Curson Ave	No	No
0.209 S	Lower	CAC003013307	Jefferey & S Schmidt	338 ½ N Ogden Dr	No	No
0.212 S	Lower	CAC003059394	Glen & Linda Solomon	336 N Ogden Dr	No	No
0.219 SSE	Lower	CAC002985209	All Clear Environmental	332 N Genesee Ave	No	No
0.220 SW	Lower	CAC002965181	Hubert Chen	350 N Edinburgh Ave	No	No
0.222 SSW	Lower	CAL000431907	Jewish Family Services	330 N Fairfax Ave	No	No
0.225 WNW	Lower	CAC002970292	8060 Melrose Ave	8060 Melrose Ave	No	No
0.225 SSE	Lower	CAC002996540	Brad Holtzman	336-338 N Spaulding Ave	No	No
0.233 SSW	Lower	CAL000409472	Silverado Senior Place	330 N Hayworth Ave	No	No
0.244 SE	Lower	CAC002985142	Borris Geiger	357 ½ N Curson Ave	No	No
0.247 WSW	Lower	CAC002978528	Jenny Song	510 Crescent Ave	No	No

Based on compliance status (no listed violations, no documented leaks), distance, and/or downgradient, the listed sites do not constitute a REC regarding the Subject Property.

4.3.7.2. Formerly Used Defense Sites (FUDS)

The US Army Corps of Engineers (US ACE) maintains the formerly used defense sites (FUDS) database, which is a listing of former military sites actively performing or planning to perform cleanup actions. A review of the FUDS database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.3.7.3. Department of Defense Sites (DOD)

The US Geological Survey (USGS) maintains the US DOD sites (DOD) database, which is a listing of federally owned or US DOD administered lands in the United States, Puerto Rico, or the US Virgin

Islands that have an area equal or greater than 640 acres. A review of the FUDS database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.3.7.4. State Coalition for Remediation of Drycleaners Listing (SCRD DRYCLEANERS)

The USEPA maintains the State Coalition for Remediation of Drycleaners Listing (SCRD DRYCLEANERS) database. A review of the SCRD DRYCLEANERS database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.3.7.5. Financial Assurance Information (US FIN ASSUR)

The USEPA maintains the Financial Assurance Information database (US FIN ASSUR), which is a listing of hazardous waste facilities which are required to provide financial proof that they will have sufficient funds to pay for the cleanup, closure, and post-closure care of their facilities. A review of the US FIN ASSUR database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.6. USEPA Watch List (EPA WATCH LIST)

The USEPA maintains a "watch list" to facilitate dialogue between the USEPA, state, and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as being either significant or of high priority. A review of the EPA WATCH LIST database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.7. USEPA 2020 Corrective Action Program List (2020 COR ACTION)

The USEPA maintains the 2020 RCRA Corrective Action Universe (2020 COR ACTION) which is a listing of facilities expected to require corrective action. A review of the 2020 COR ACTION database, as provided by EDR, revealed that no listed sites located within a 0.25-mile search radius of the Subject Property.

4.3.7.8. Toxic Substances Control Act Chemical Substance Inventory List (TSCA)

The USEPA maintains the Toxic Substances Control Act (TSCA) Chemical Substance Inventory List which includes data on the production volume of TSCA-regulated substances by plant site. A review of the TSCA database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.9. Toxic Chemical Release Inventory System (TRIS)

The USEPA maintains the Toxic Chemical Release Inventory System (TRIS) database, which is a listing of facilities which release toxic chemicals to the air, water, and land in reportable quantities under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 313. A review of the TRIS database, as performed by EDR, revealed that the Subject Property is not a listed site.

4.3.7.10. Section 7 Tracking Systems (SSTS)

The USEPA maintains the Section 7 Tracking Systems (SSTS) database, which is a listing of facilities that produce registered pesticides under Section 7 of the Federal Insecticide, Fungicide, and Rodenticide Act. A review of the SSTS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.11. USEPA Records of Decision (ROD)

The USEPA maintains the Records of Decision (ROD) database, which is a listing of ROD documents that mandate permanent remedies at NPL sites. A review of the ROD database, as provided by EDR revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.3.7.12. USEPA Risk Management Plans (RMP)

The USEPA maintains the Risk Management Plan (RMP) database, which is a listing of regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The RMP database includes a listing of accidents at a listed facility for the previous five (5) years. A review of the RMP database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.13. RCRA Administrative Action Tracking System (RAATS)

The USEPA maintains the RCRA Administrative Action Tracking System (RAATS) database, which is a listing of records of enforcement actions pertaining to major violations under RCRA. The USEPA has not updated the RAATS database since 1995. A review of the RAATS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.14. Potentially Responsible Parties (PRP)

The USEPA maintains the Potentially Responsible Parties (PRP) database, which is a listing of verified PRPs. A review of the PRP database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.15. PCB Activity Database System (PADS)

The USEPA maintains the PCB Activity Database System (PADS) database, which is a listing of generators, transporters, commercial stores and/or brokers, and disposers of PCBs who are required to notify the USEPA of such activities. A review of the PADS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.16. Integrated Compliance Information System (ICIS)

The USEPA maintains the Integrated Compliance Information System (ICIS), which is a listing of facilities which have been issued permits to discharge wastewater under the National Pollutant Discharge Elimination System (NPDES). A review of the ICIS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.17. FIFRA/TSCA Tracking System (FTTS)

The USEPA maintains the FIFRA/TSCA Tracking System (FTTS), which is a listing of administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and the Emergency Planning and Community Right-to-Know Act (EPCRA). A review of the FTTS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.18. Material Licensing Tracking System (MLTS)

The US Nuclear Regulatory Commission (US NRC) maintains the Material Licensing Tracking System (MLTS) database, which is a listing of approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements. A review of the FTTS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.19. Steam-Electric Plant Operations Data (COAL ASH DOE)

The US Department of Energy (US DOE) maintains the Steam-Electric Plant Operations Data (COAL ASH DOE) database, which is a listing of power plants that store coal ash in surface impoundments. A review of the COAL ASH DOE database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.20. Coal Combustion Residues Surface Impoundments List (COAL ASH EPA)

The USEPA maintains the Coal Combustion Residues Surface Impoundments List (COAL ASH EPA) which is a listing of coal combustion surface impoundments with high hazard potential ratings. A review of the COAL ASH EPA database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.3.7.21. PCB Transformer Registration Database (PCB TRANSFORMER)

The USEPA maintains the PCB Transformer Registration Database (PCB TRANSFORMER) which is a listing of all PCB transformer registration submittals. A review of the PCB TRANSFORMER database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.22. Radiation Information Database (RADINFO)

The USEPA maintains the Radiation Information Database (RADINFO), which is a listing of facilities that are regulated by the USEPA for radiation and radioactivity. A review of the RADINFO database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.23. Incident and Accident Data (DOT OPS)

The US DOT Office of Pipeline Safety maintains the Incident and Accident Data (DOT OPS) database. A review of the DOT OPS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.24. Superfund Consent Decrees (CONSENT)

The USEPA maintains the Superfund Consent Decree (CONSENT) database, which is a listing of consent degrees for cleanup of NPL sites. A review of the CONSENT database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.3.7.25. Indian Reservations (INDIAN RESERV)

The USGS maintains the Indian Reservations (INDIAN RESERV) database, which is a listing of Indian administered lands in the United States that have an area equal or greater than 640 acres. A review of the INDIAN RESERV database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.26. Former Utilized Sites Remedial Action Program (FUSRAP)

The US DOE maintains the Former Utilized Sites Remedial Action Program (FUSRAP) database, which is a listing of contaminated US DOE legacy sites. A review of the FUSRAP database, as provided by EDR, revealed that 1 listed site is located within a 1.0-mile search radius of the Subject Property.

Table 16 – FUSRAP List

Dist. (mi)	Elev.	SITE ID	Site Address	Site Status	SP REC
0.651 NE	Equal/Higher	CA.0-03	7356 Santa Monica Blvd.	Eliminated from Consideration	No

- Due to site status (eliminated from consideration) this site is not considered a potential REC.

4.3.7.27. Uranium Mill Tailings Remedial Action Sites (UMTRA)

The US DOE maintains the Uranium Mill Tailing Remedial Action Sites (UMTRA) database, which is a listing of sites contaminated by mill tailings following the extraction of uranium. A review of the UMTRA database, as provided by EDR, revealed that no listed sites are located within a 0.5-mile search radius of the Subject Property.

4.3.7.28. Lead Smelter Sites (LEAD SMELTERS)

The USEPA maintains the Lead Smelter Sites database, which is a listing of former lead smelter sites. The American Journal of Public Health published a listing of sites where secondary lead smelting was performed between 1931 and 1964. These two listings constitute the LEAD SMELTERS database. A review of the LEAD SMELTERS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.29. Aerometric Information Retrieval System Facility Subsystem (US AIRS)

The USEPA maintains the Aerometric Information Retrieval System Facility Subsystem database (AFS) which is a subset of the Aerometric Information Retrieval System (AIRS). The AFS database contains listings of facilities which are stationary sources of air pollution such as electric power plants, steel mills, and factories. A review of the US AIRS database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.30. Mines Master Index File (US MINES)

The US Department of Labor (USDOL) Mine Safety and Health Administration maintains the Mines Master Index File (US MINES) database, which is a listing of all mines active or opened since 1971. The database also includes information regarding violations. A review of the US MINES database, as provided by EDR, revealed that no listed mines are located within a 0.25-mile search radius of the Subject Property.

4.3.7.31. Abandoned Mines Database (ABANDONED MINES)

The US Department of the Interior (DOI) maintains the Abandoned Mines (ABANDONED MINES) database, which is a listing of land and water impacted by past mining activities. A review of the ABANDONED MINES database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.32. USEPA Facility Index System Database (FINDS)

The USEPA maintains the Facility Index Systems (FINDS) database, which since has been replaced with the Facility Registry Service (FRS) database. A review of the FINDS database, as provided by EDR, revealed that the Subject Property is a listed site. However, due to the type if listing and no violations, it is not considered a REC.

4.3.7.33. Unexploded Ordinance Sites (UXO)

The US DOD maintains the Unexploded Ordinance Sites (UXO) database, which is a listing of sites with unexploded ordinance. A review of the UXO database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.3.7.34. Enforcement and Compliance History Online (ECHO)

The USEPA maintains the Enforcement & Compliance History Online (ECHO) database, which is a listing of enforcement information for approximately 800,000 regulated facilities in the United States. A review of the ECHO database, as provided by EDR, revealed the Subject Property is not a listed site.

4.3.7.35. Hazardous Waste Compliance Docket Listing (DOCKET HWC)

The USEPA maintains the Hazardous Waste Compliance Docket Listing (DOCKET HWC) database, which is a listing of Federal Agency Hazardous Waste Compliance Docket Facilities. A review of the DOCKET HWC database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.36. Bond Expenditure Plan (CA BOND EXP PLAN)

The California Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Act funds. This information has not been updated since 1994. A review of the CA BOND EXP PLAN database, as provided by EDR, revealed no listed site is located within a 1.0-mile search radius of the Subject Property. No issues are found with this site.

4.3.7.37. "Cortese" Hazardous Waste & Substances Site (Cortese)

The "Cortese" Hazardous Waste & Substances Site List (Cortese) is a listing of sites designated by the State Water Board (LUST), the Integrated Waste Board (SWF/LS), and the DTSC (Cal-Sites). A review of the Cortese database, as provided by EDR, revealed that 12 listed sites were located within a 0.5-mile search radius of the Subject Property.

Table 17 – Cortese List

Dist. (mi)	Elev.	Site Name	Site Address	Global ID	Facility Status	SP REC
0.010 NNW	Equal/Higher	Chevron 9-4959	7861 Melrose Ave	T0603700921	Completed-Case Closed	No
0.142 NNW	Equal/Higher	Vacant Lot	801 Fairfax Ave	T0603780077	Completed-Case Closed	No
0.355 ENE	Equal/Higher	Colonia Investment	7450-54 Melrose Ave	T0603791303	Completed-Case Closed	No
0.486 NNW	Equal/Higher	76 Products Station	7960 Santa Monica Blvd	T0603704893	Completed-Case Closed	No
0.268 S	Lower	Tosco 76 Station	7751 Beverly Blvd	T0603700900	Completed-Case Closed	No
0.300 SSE	Lower	Texaco	7718 Beverly Blvd	T0603704395	Completed-Case Closed	No
0.310 SSW	Lower	Former World oil 6	7900 Beverly Blvd	T0603788529	Completed-Case Closed	No
0.310 SSW	Lower	World Oil Co.	7900 Beverly Blvd	T0603701107	Completed-Case Closed	No
0.368 S	Lower	Television City LLC	7800 Beverly Blvd	T0603700889	Completed-Case Closed	No

0.404 SW	Lower	Chevron 9-6472	8105 Beverly Blvd	T0603701106	Completed-Case Closed	No
0.481 S	Lower	Farmers Market Auto	166 S Fairfax Ave	T0603700901	Completed-Case Closed	No
0.491 S	Lower	Farmers Market Car Wash	118 S Fairfax Ave	T060377671	Completed-Case Closed	No

These sites do not constitute a REC due to their distance, location with respect to groundwater flow, and/or regulatory status (No Further Action/Case Closed).

4.3.7.38. CUPA Listings

Californians are protected from hazardous waste and hazardous materials by a Unified Program that ensures consistency throughout the state regarding administrative requirements, permits, inspections, and enforcement. CalEPA oversees the statewide implementation of the Unified Program and its 81 certified local government agencies, known as Certified Unified Program Agencies (CUPAs), which apply regulatory standards established by five different state agencies.

Effective January 1, 2009, all regulated businesses and local government Unified Program Agencies (UPAs) are required to submit Unified Program information electronically, either to the local regulatory agency or to the California Environmental Reporting System (CERS). The law requires all regulated businesses and all regulated local government Unified Program Agencies (UPAs), to use the Internet to electronically report and submit required Unified Program information previously recorded on paper forms. This includes facility data regarding hazardous material regulatory activities, chemical inventories, underground and aboveground storage tanks, and hazardous waste generation. It also includes UPA data such as inspections and enforcement actions.

A review of CUPA Listings, as provided by EDR, revealed that the Subject Property is not listed, and that there is no site within a 0.25-mile search radius of the Subject Property.

4.3.7.39. Cleaner Facilities (DRYCLEANERS)

The USEPA maintains the Cleaner Facilities (DRYCLEANERS) database, which is a listing of drycleaner related facilities with EPA ID numbers and drycleaner related Standard Industrial Classification (SIC) codes. A review of the DRYCLEANERS database, as provided by EDR, revealed that there are 4 listed sites within a 0.25-mile search radius of the Subject Property.

Table 18 – Drycleaners List

Dist. (mi)	Elev.	Site Name	EPA ID	Site Address	Violations	SP REC
0.042 NW	Equal/Higher	Beverly Plus Cleaner	155374	703 N Fairfax Ave	No	No
0.203 NNW	Equal/Higher	Crown Cleaners	CAL000040793	840 N Fairfax Ave	No	No

0.203 NNW	Equal/Higher	Crown Cleaners	CAL000438125	840 N Fairfax Ave	No	No
0.204 SSW	Lower	Neighborhood Fairfax Cleaners	37432	339 N Fairfax Ave	No	No

Based on compliance status (no listed violations, no documented leaks), distance, and/or location with respect to groundwater flow, the listed sites do not constitute a REC regarding the Subject Property.

4.3.7.40. Emissions Inventory Data (EMI)

The California Air Resources Board (ARB) maintains the Emissions Inventory Data (EMI) database, which is a listing of air toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies. A review of the EMI database, as provided by EDR, revealed that Subject Property is a listed site.

4.3.7.41. Enforcement Action Listing (ENF)

The State Water Board maintains the Enforcement Action Listing (ENF) database, which is a listing of enforcement actions. A review of the ENF database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.42. DTSC Financial Assurance Information Listing (Financial Assurance)

The DTSC and CalRecycle maintain the Financial Assurance Information Listing (Financial Assurance) database, which is a listing of financial assurance information for solid waste facilities. A review of the Financial Assurance database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.43. Facility and Manifest Data (HAZNET)

The DTSC maintains the Facility and Manifest Data (HAZNET), which is a listing of data from hazardous waste manifests received by the DTSC. A review of the HAZNET database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile radius search. The Subject Property is listed. However, no violations were reported and is not considered a REC.

4.3.7.44. Inspections Complaints and Enforcement Database (ICE)

The DTSC maintains the ICE database, which is a listing of RCRA inspection and enforcement actions. A review of the ICE database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.45. Hazardous Waste & Substance Site List (HIST CORTESE)

The sites for the list are designated by the State Water Board (LUST), CalRecycle (SWF/LS), and the DTSC (Cal-Sites). This listing is no longer updated by Cal/EPA. A review of the HIST CORTESE database, as provided by EDR, revealed that 9 listed sites are located within a 0.5-mile search radius of the Subject Property.

Table 19 – Hist Cortese List

Dist. (mi)	Elev.	Site Name	Reg. ID	Site Address	Violations	SP REC
0.010 NNW	Equal/Higher	Chevron 9-4959	900380107	7861 Melrose Ave	No	No
0.486 NNW	Equal/Higher	76 Products Station	R-10016	7960 Santa Monica Blvd	No	No
0.166 SSW	Lower	Mas Auto Service	900360107	371 S Fairfax Ave	No	No
0.268 S	Lower	Tosco-76 Station	900360198	7751 Beverly Blvd	No	No
0.300 SSE	Lower	Texaco	I-16219	7718 Beverly Blvd	No	No
0.310 SSW	Lower	Former World Oil 6	900480070	7900 Beverly Blvd	No	No
0.368 S	Lower	CBS Television City	900360089	7800 Beverly Blvd	No	No
0.404 SW	Lower	Chevron 9-6472	900480061	8105 Beverly Blvd	No	No
0.481 S	Lower	Farmers Market Auto	900360207	166 Fairfax Ave	No	No

Based on compliance status (no listed violations, no documented leaks), distance, and/or downgradient, the listed sites do not constitute a REC regarding the Subject Property.

4.3.7.46. EnviroStor Permitted Facilities Listing (HWP)

The DTSC maintains the EnviroStor Permitted Facilities (HWP) database, which is a listing of permitted hazardous waste facilities and corrective actions. A review of the HWP database, as provided by EDR, revealed that no listed sites are located within a 1.0-mile search radius of the Subject Property.

4.3.7.47. Registered Hazardous Waste Transporter Database (HWT)

The DTSC maintains the Registered Hazardous Waste Transporter Database (HWT) database, which is a listing of registered hazardous waste transporters. A review of the HWT database, as provided by EDR, revealed that no listed sites are located within a 0.25-mile search radius of the Subject Property.

4.3.7.48. Mine Site Location Listing (MINES)

The California Department of Conservation maintains the Mines Site Location (MINES) database, which is a listing of mine site locations obtained from the Office of Mine Reclamation. A review of the MINES database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.49. Medical Waste Management Program Listing (MWMP)

The California Department of Public Health maintains the Medical Waste Management Program (MWMP) database, which is a listing of medical waste off-site treatment facilities and transfer stations. A review of the MWMP database, as provided by EDR, revealed that no listed sites are located within a 0.25-mile search radius of the Subject Property.

4.3.7.50. NPDES Permits Listing (NPDES)

The State Water Board maintains the NPDES Permits (NPDES) database, which is a listing of facilities that have been issued permits to discharge wastewater under the NPDES program. A review of the NPDES database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.51. Pesticide Regulation Licenses Listing (PEST LIC)

The California Department of Pesticide Regulation (DPR) maintains the Pesticide Regulation Licenses (CA PEST LIC) database, which is a listing of licenses and certificates issued by the DPR to persons and businesses that apply or sell pesticides, pest control dealers and brokers, and persons who advise on agricultural pesticide applications. A review of the PEST LIC database, as provided by EDR, revealed that the Subject Property is not a listed site.

4.3.7.52. Certified Processors Database (PROC)

CalRecycle maintains the Certified Processors (PROC) database, which is a listing of certified processors that participate in the California Beverage Container Recycling Program. A review of the CA PROC database, as provided by EDR, revealed that no listed sites located within a 0.5-mile search radius of the Subject Property.

4.3.7.53. Proposition 65 Records (NOTIFY 65)

The State and Regional Water Boards created the Proposition 65 Records (NOTIFY 65) database, which was a listing of all Proposition 65 incidents reported to counties by the Water Boards. This database is no longer being updated. A review of the NOTIFY 65 database, as provided by EDR, revealed that there is no listed site within a 1.0-mile search radius of the Subject Property.

4.3.7.54. Underground Injection Wells (UIC)

The California Department of Conservation maintains the Underground Injection Wells (UIC) database, which is a listing of underground injection wells in the California Oil and Gas Wells database. A review of the UIC database, as provided by EDR, revealed that no listed wells are located on the Subject Property.

4.3.7.55. Waste Discharge System (CERS)

The State Water Board maintains the Waste Discharge System (CA WDS) database, which is a listing of sites which have been issued waste discharge requirements. A review of the WDS database, as

provided by EDR, revealed Subject Property is not a listed site, and revealed that no listed sites were within a 0.25-mile search radius of the Subject Property.

4.3.7.56. Hazardous Waste Tracking System (HWTS)

The Hazardous Waste Tracking System (HWTS) is the Department of Toxic Substances Control data repository for hazardous waste Identification (ID) numbers and manifest information. HWTS generates reports on hazardous waste shipments for generators, transporters, and TSDFs. A review of the EDR HWTS database, revealed that no listed sites are within a 0.25-mile search radius of the Subject Property. The Subject Property was listed, however, no violations were reported.

4.4. EDR High Risk Historical Records

4.4.1.1. EDR Manufactured Gas Plant Database (EDR MGP)

The EDR Proprietary Manufactured Gas Plant (EDR MGP) database includes records of coal gas plants. MGPs were used in the United States from the 1800s to 1950s to produce a gas that could be distributed and used as fuel. Many of the byproducts of the gas production, such as coal tar, sludge, oils, and other compounds, are potentially hazardous to human health and the environment. These byproducts were frequently disposed of directly at the MGP site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination. A review of the EDR MGP database, revealed that 1 listed MGP site is located within a 1.0-mile search radius of the Subject Property.

Table 20 – EDR MGP List

Dist. (mi)	Elev.	Site Name	Site Address	Status	SP REC
0.836 NE	Equal/Higher	Los Angeles Gas and Elec. Co.	N Formosa Ave	Not Reported	No

Due to its distance, this site is not considered a REC.

4.4.1.2. EDR Historic Gas Stations Database (EDR Hist Auto)

The EDR Historic Gas Stations (EDR Hist Auto) database is a listing of historical gas stations obtained by searching and analyzing selected collections of business directories. The database listing includes gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas stations, gasoline stations, filling stations, automobile repair, auto service stations, and service stations. A review of the EDR Hist Auto database, revealed that 13 potentially historic gas stations are located within a 0.125-mile search radius of the Subject Property.

Table 21 – Historical Auto List

Dist. (mi)	Elev.	Site Name	Site Address	Violations	SP REC
0.010 NNW	Equal/Higher	Hollywood Club Service	7861Melrose Ave	No	No
0.015 NE	Equal/Higher	Thomas A R JR	7733 Melrose Ave	No	No
0.022 NE	Equal/Higher	Hirschy Herman	7718 Melrose Ave	No	No
0.026 NNW	Equal/Higher	Blythe Lawrence	7851Melrose Ave	No	No
0.053 NE	Equal/Higher	Hurchella John	7703 Melrose Ave	No	No
0.055 NW	Equal/Higher	Brown J N	7919 Melrose Ave	No	No
0.061 NE	Equal/Higher	Rainbow Super Service	7701 Melrose Ave	No	No
0.073 NNW	Equal/Higher	Lobe Edwin	731 N Fairfax Ave	No	No
0.094 WNW	Equal/Higher	Pfeifer C F	7950 Melrose Ave	No	No
0.022 SSW	Equal/Higher	Ikes Auto Repair	464 N Fairfax Ave	No	No
0.026 W	Equal/Higher	Zahn H M	603 N Fairfax Ave	No	No
0.042 SSW	Lower	Hively W E	455 N Fairfax Ave	No	No
0.098 SSW	Lower	Talcott Jack	424 N Fairfax Ave	No	No

Based on compliance status (no listed violations, no documented leaks) and/or downgradient, the listed sites do not constitute a REC regarding the Subject Property.

4.4.1.3. EDR Historic Dry Cleaners Database (EDR Hist Cleaner)

The EDR Historic Dry Cleaners (EDR Hist Cleaner) database is a listing of historical dry cleaners obtained by searching and analyzing collections of business directories. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. A review of the EDR Hist Cleaners database, revealed that no potentially historic dry cleaners are located within a 0.125-mile search radius of the Subject Property.

Table 22 – Historical Cleaners List

Dist. (mi)	Elev.	Site Name	Site Address	Violations	SP REC
0.019 NW	Equal/Higher	Beverly Plus Cleaner	701 N Fairfax Ave	No	No
0.030 NW	Equal/Higher	Baer David	7900 Melrose Ave	No	No
0.037 NNW	Equal/Higher	Wong John	702 N Fairfax Ave	No	No
0.042 NW	Equal/Higher	Beverly Plus Cleaner	703 N Fairfax Ave	No	No
0.047 NW	Equal/Higher	Leidner Elias	7903 Melrose Ave	No	No
0.047 NW	Equal/Higher	Bane J B	7906 Melrose Ave	No	No
0.048 NW	Equal/Higher	Leider Minnie	7905 Melrose Ave	No	No
0.057 NNW	Equal/Higher	King Cath C	7918 Melrose Ave	No	No
0.061 NW	Equal/Higher	A Cleaners	661 N Spaulding Ave	No	No
0.067 NNW	Equal/Higher	Bane J B	724 N Fairfax Ave	No	No
0.069 NW	Equal/Higher	Rose Cleaners	7928 Melrose Ave	No	No
0.040 SSW	Lower	USA Dry Cleaners	457 N Fairfax Ave	No	No
0.070 SSW	Lower	Goldstein Max	436 N Fairfax Ave	No	No
0.109 SSW	Lower	Cochran Ray	416 N Fairfax Ave	No	No
0.112 SSW	Lower	Tuck Two	414 N Fairfax Ave	No	No
0.113 SSW	Lower	Levine Sam	412 N Fairfax Ave	No	No

Based on compliance status (no listed violations, no documented leaks) and/or downgradient, the listed sites do not constitute a REC regarding the Subject Property.

4.4.1.4. Recovered Government Archive Solid Waste Facilities List (RGA LF)

The EDR Recovered Government Archive Landfill (RGA LF) database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. This database was compiled from records formerly available from the California Department of Resources Recycling and Recovery. A review of the RGA LF database, revealed that the Subject Property is not a listed facility.

4.4.1.5. Recovered Government Archive Leaking Underground Storage Tanks List (RGA LUST)

The EDR Recovered Government Archive Leaking Underground Storage Tank (RGA LUST) database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. This database was compiled from records formerly available from the California Water Board. A review of the RGA LUST database, revealed that the Subject Property is not a listed facility.

4.6. Other Reviewed Environmental Documents

A Phase I Environmental Site Assessment Report dated September 2018 performed by Converse Consultants was provided for review. The report scope primarily addressed areas and items to be potentially impacted by the ADA upgrades around campus:

- Potential presence of lead-based residue, arsenic, and organochlorine pesticides in shallow soils located around the drip lines of each building

The report additionally identified items outside of scope for consideration as potential RECS recommending supplemental investigation:

- 3-stage clarifier and hydraulic hoists associated with the former autobody shop building operations (potential source of PCB-containing materials, OCPS/arsenic, and lead-based materials)
- Records identifying a historic autobody shop, woodworking shop, paint shop, and electrical shop buildings formerly located on the west portion of the Subject Property (potential PCB-containing materials based on date of construction)
- Southern California Edison transformers located in the quad area (potential PCB-containing materials based on date of construction)
- Asbestos and Lead-Based Paint containing construction materials (based on age of construction)
- Subject Property located within a City of Los Angeles Methane Buffer Zone
- Possible unknown quantities of organochloride pesticides, and arsenic contamination of shallow soils around drip lines of buildings resulting from the use of termiticides, herbicides, and pesticides (based on LAUSD past practices)

5.0 FINDINGS AND OPINIONS

This section describes the findings and opinions resulting from the performance of this Phase I ESA for Fairfax High School located at 7850 Melrose Avenue, Los Angeles, CA 90036.

5.1. On-Site Conditions

The following RECS were noted during the investigation:

- 3-stage clarifier and hydraulic hoists associated with the former autobody shop building operations
- Records identifying a historic autobody shop, woodworking shop, paint shop, and electrical shop buildings formerly located on the west portion of the Subject Property
- Various Southern California Edison transformers located in the quad area (potential PCB-containing materials based on date of construction)
- The Subject Property is located within a City of Los Angeles Methane Buffer Zone
- Potential for organochloride pesticides, lead, and arsenic contamination of shallow soils around drip lines of buildings resulting from the use of termiticides, herbicides, and pesticides at locations where buildings may be demolished.
- Storage of various chemicals on the Subject Property.
- Site plans from March 1927 indicated various cesspools at the northwest, northeast, and north-center portion of the campus. The disposition of the cesspools is not known.

5.2. Off-Site Conditions

No RECs have been identified.

5.3. Deviation from ASTM Standards

Due to the COVID-19 pandemic, certain aspects such as agency visits were not readily accessible.

6.0 CONCLUSIONS & RECOMMENDATIONS

This section describes the findings and opinions resulting from the performance of this Phase I ESA for Fairfax High School located at 7850 Melrose Avenue, Los Angeles, CA 90036.

6.1. On-Site Conditions

Recognized Environmental Conditions were identified at the Subject Property. A Preliminary Environmental Assessment (PEA) equivalent is recommended at locations/buildings that are to be impacted by the pending modernization/demolition.

6.2. Off-Site Conditions

No off-site conditions were noted as a risk or concern to the Subject Property.

7.0 SUMMARY OF ENVIRONMENTAL RECORDS & SIGNATURES OF PREPARERS

Millennium has reviewed the environmental records supplied in the EDR report as well as records obtained from the California Regional Water Quality Control Board.

ENVIRONMENTAL PROFESSIONAL STATEMENT

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

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



Scott Nunes
Director of Building Sciences SoCal Division

8.0 REFERENCES

All references are defined in other sections of this document.

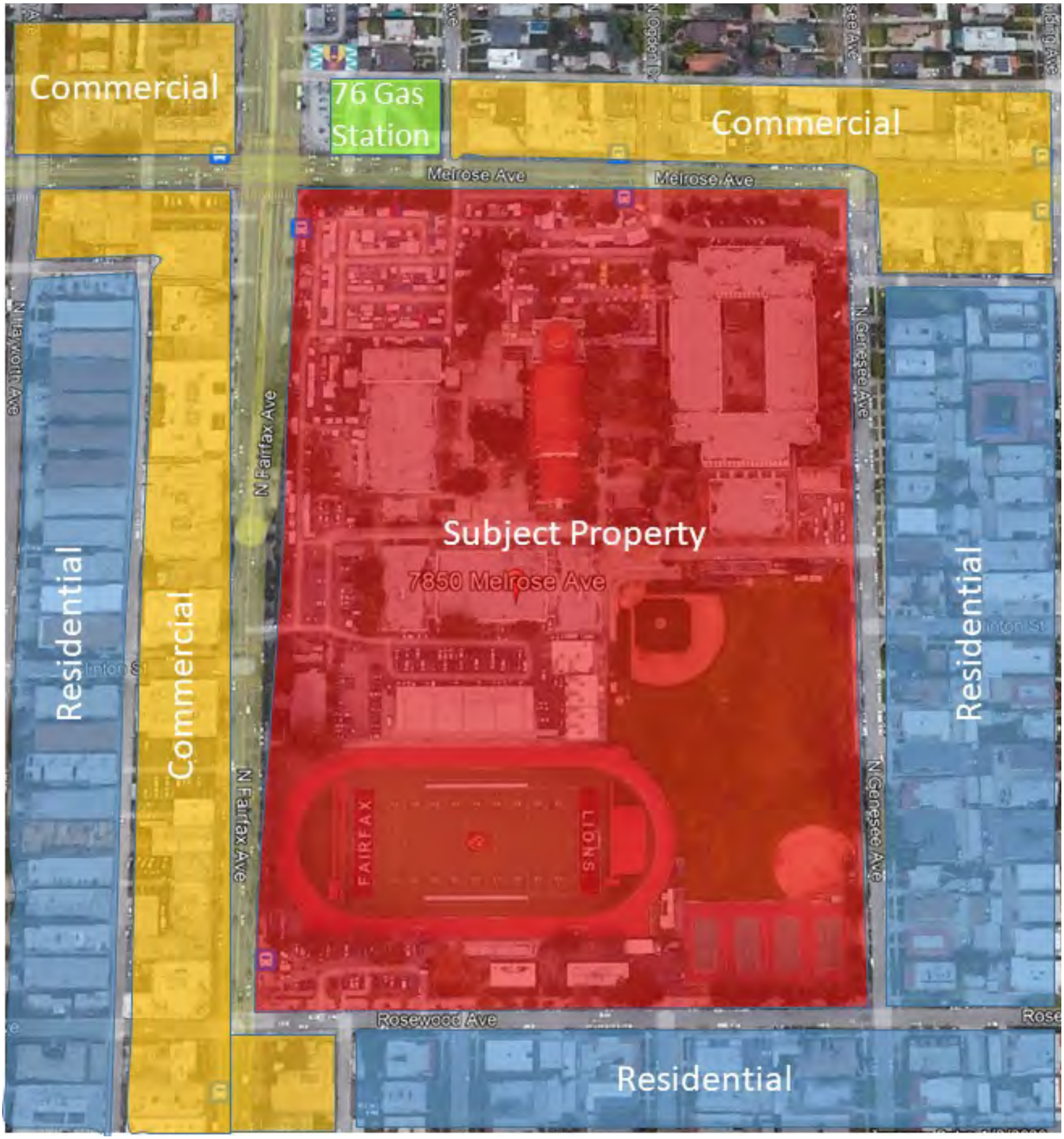
FIGURES



FAIRFAX HIGH SCHOOL LAUSD

MILLENNIUM CONSULTING ASSOCIATES
LA MIRADA, CA

SCALE: N.T.S.	FOR	FAIRFAX HIGH SCHOOL PHASE I ESA - 7850 MELROSE AVE., LOS ANGELES, CA 90046	
DATE: 01/12/2022			
DRWN: DS	TITLE	SITE MAP	
CHECKED: SN			
APPROVED: SN	JOB NO. 12060.2004		DWG. NO. FIGURE-1



FAIRFAX HIGH SCHOOL LAUSD

MILLENNIUM CONSULTING ASSOCIATES
LA MIRADA, CA

SCALE: N.T.S.	FOR	FAIRFAX HIGH SCHOOL PHASE I ESA - 7850 MELROSE AVE., LOS ANGELES, CA 90046	
DATE: 01/12/2022			
DRWN: DS	TITLE	VICINITY MAP	
CHECKED: SN			
APPROVED: SN	JOB NO. 12060.2004		DWG. NO. FIGURE-2

National Flood Hazard Layer FIRMette

FEMA

118°21'56"W 34°5'10"N



118°21'18"W 34°4'40"N

0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/14/2022 at 12:28 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

FAIRFAX HIGH SCHOOL LAUSD

MILLENNIUM CONSULTING ASSOCIATES
LA MIRADA, CA

SCALE:	N.T.S.	FOR	FAIRFAX HIGH SCHOOL PHASE I ESA - 7850 MELROSE AVE., LOS ANGELES, CA 90046
DATE:	01/12/2022		
DRWN:	DS	TITLE	FEMA FLOOD MAP
CHECKED:	SN		
APPROVED:	SN	JOB NO. 12060.2004	DWG. NO. FIGURE-3

APPENDIX A

Aerial Photographs

Fairfax High School

7850 Melrose Avenue

Los Angeles, CA 90036

Inquiry Number: 6751069.11

November 15, 2021

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

11/15/21

Site Name:

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036
EDR Inquiry # 6751069.11

Client Name:

Millennium Environmental Consulting
401 Roland Way, Suite 250
Oakland, CA 94621
Contact: Scott Nunes

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Search Results:

Year	Scale	Details	Source
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 10, 2002	USDA
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1989	1"=500'	Acquisition Date: January 01, 1989	USGS/DOQQ
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: July 28, 1964	USGS
1952	1"=500'	Flight Date: April 11, 1952	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: May 22, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR
1923	1"=500'	Flight Date: January 01, 1923	FAIR

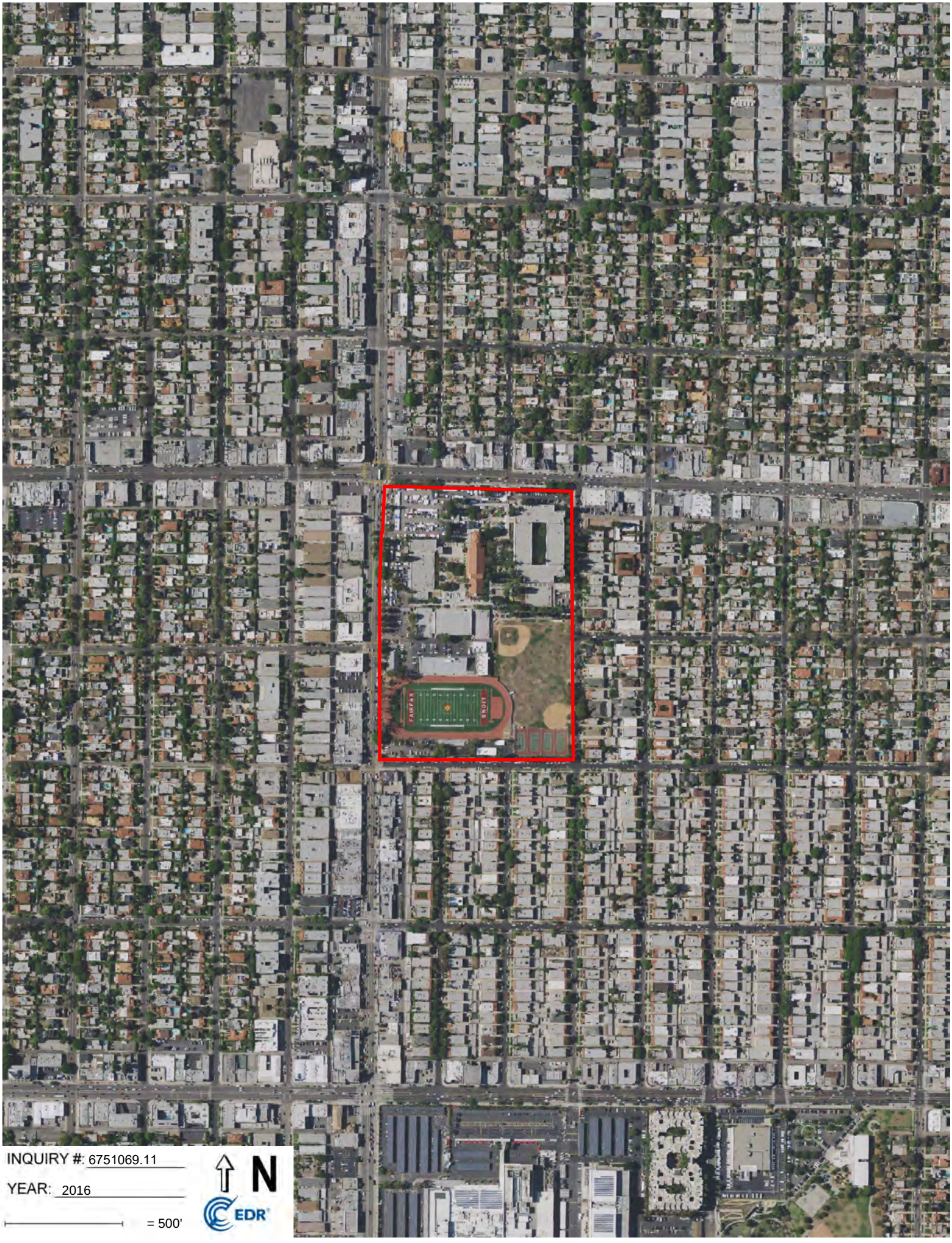
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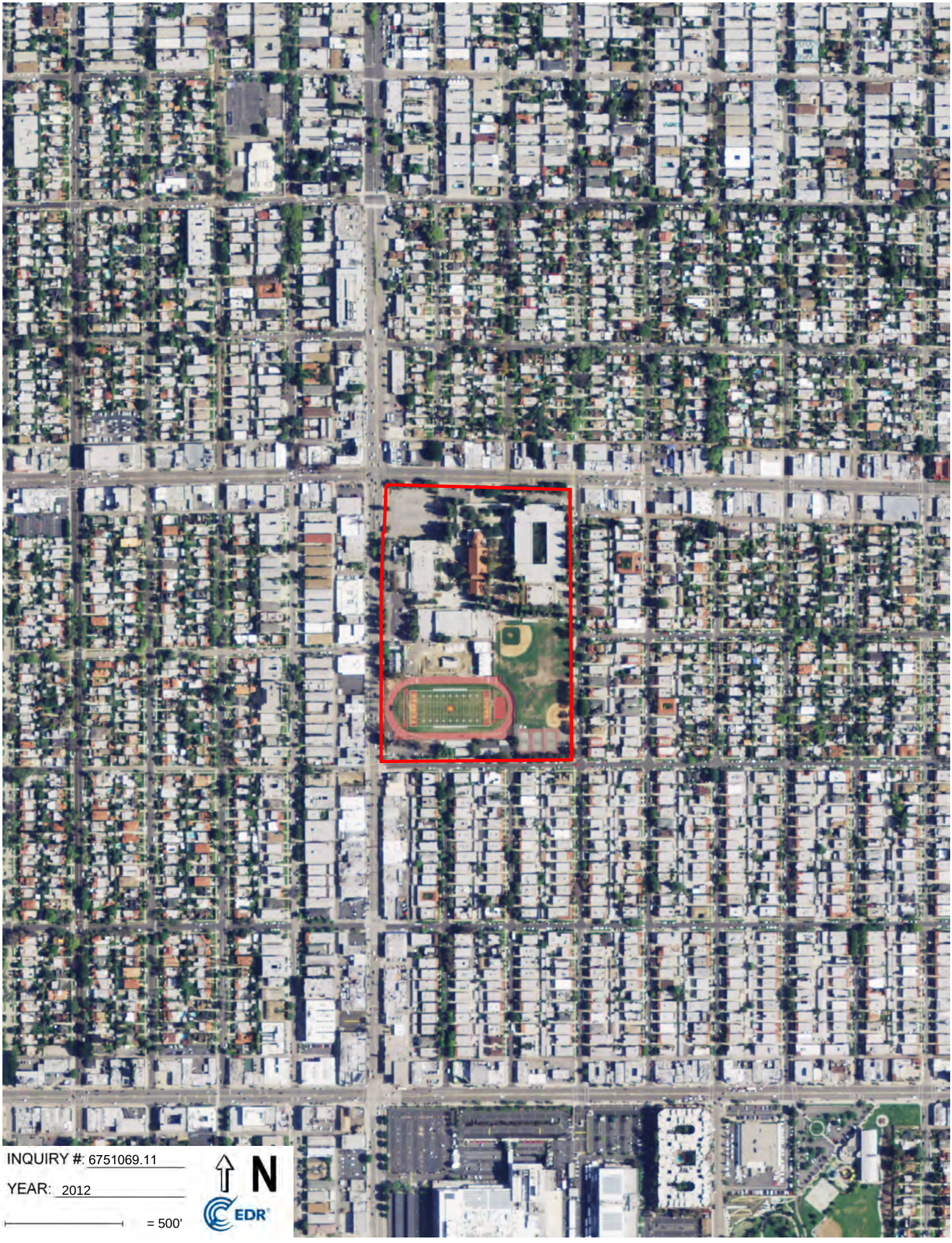
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YEAR: 2016

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EDR

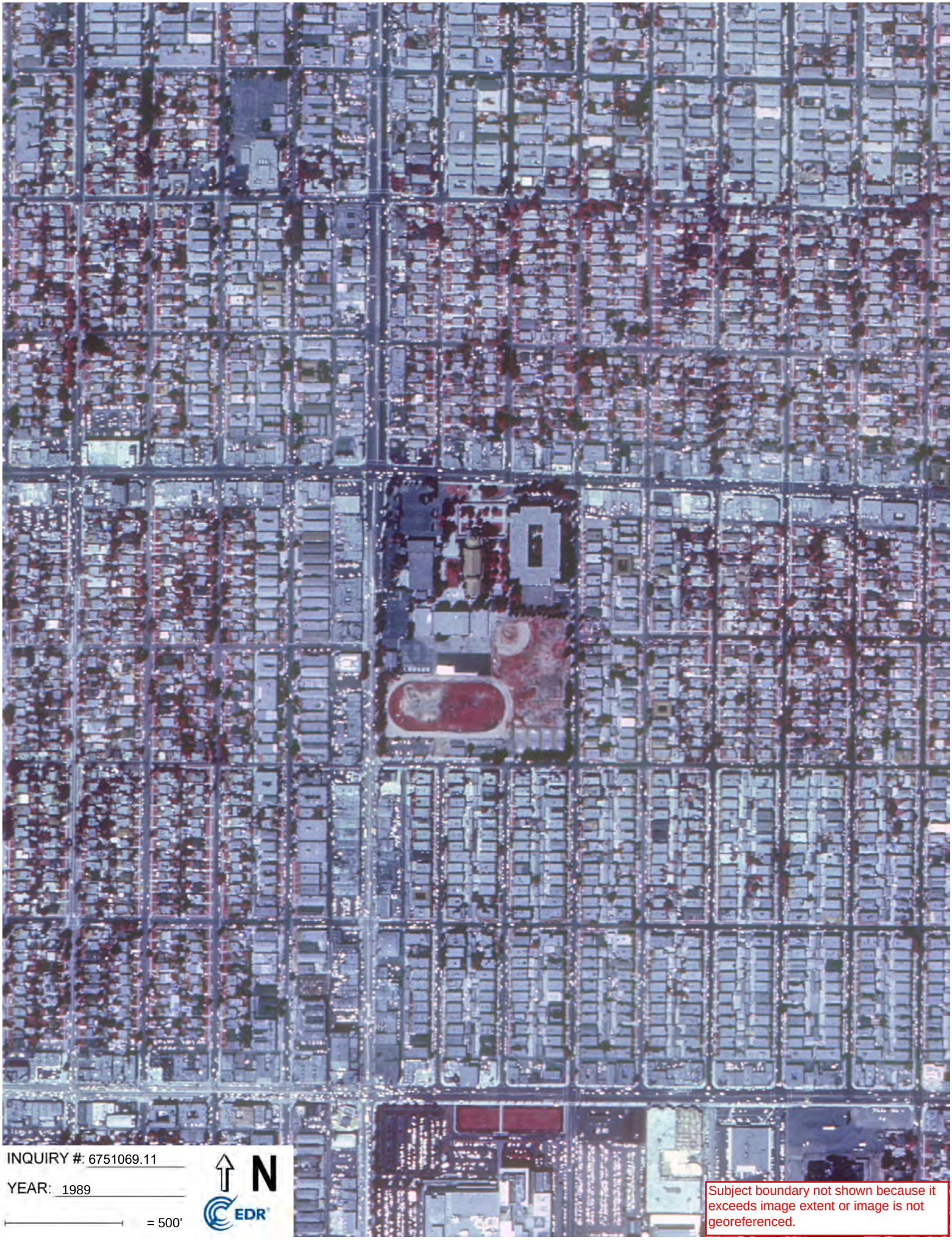

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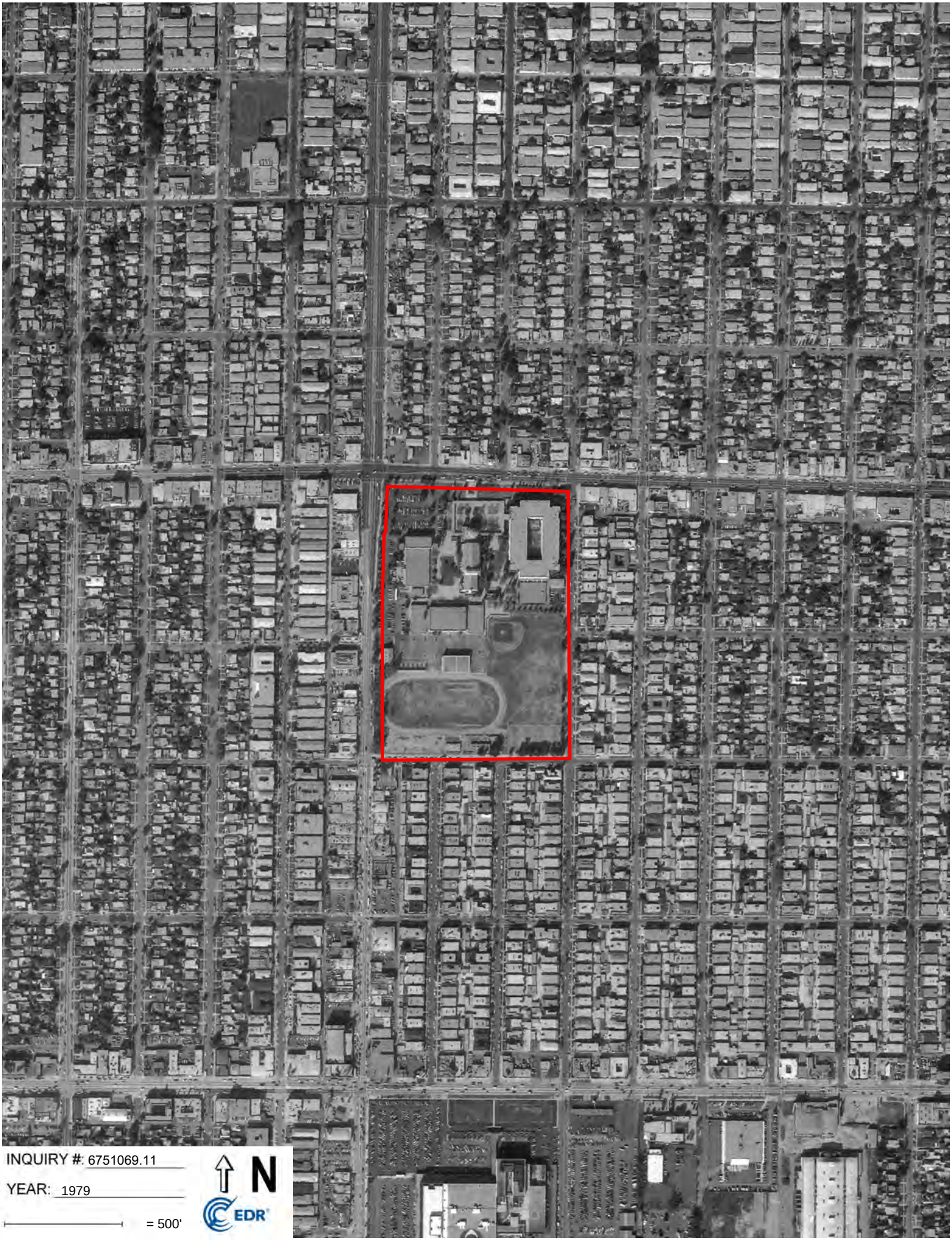

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EDR


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EDR
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EDR


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EDR


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EDR



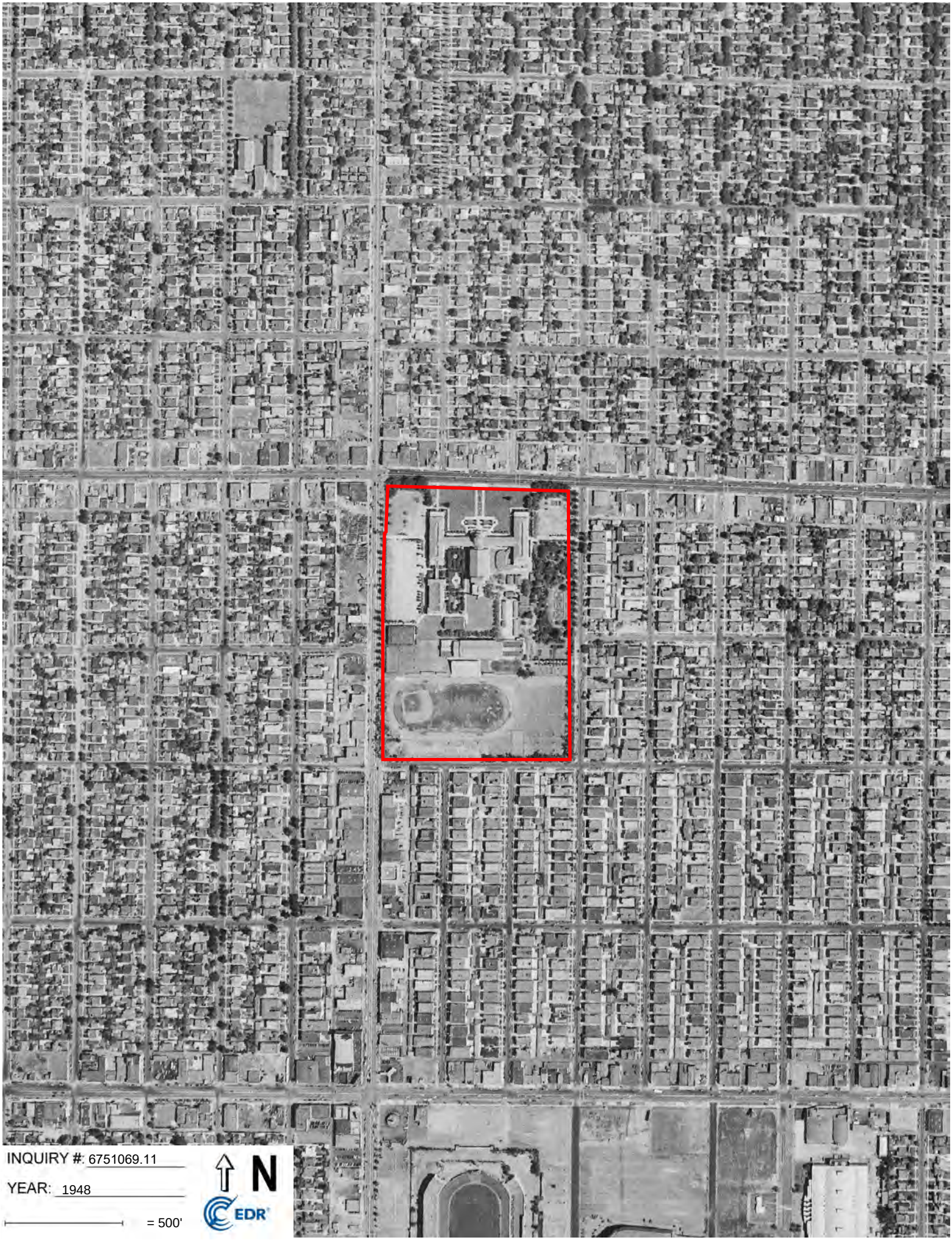
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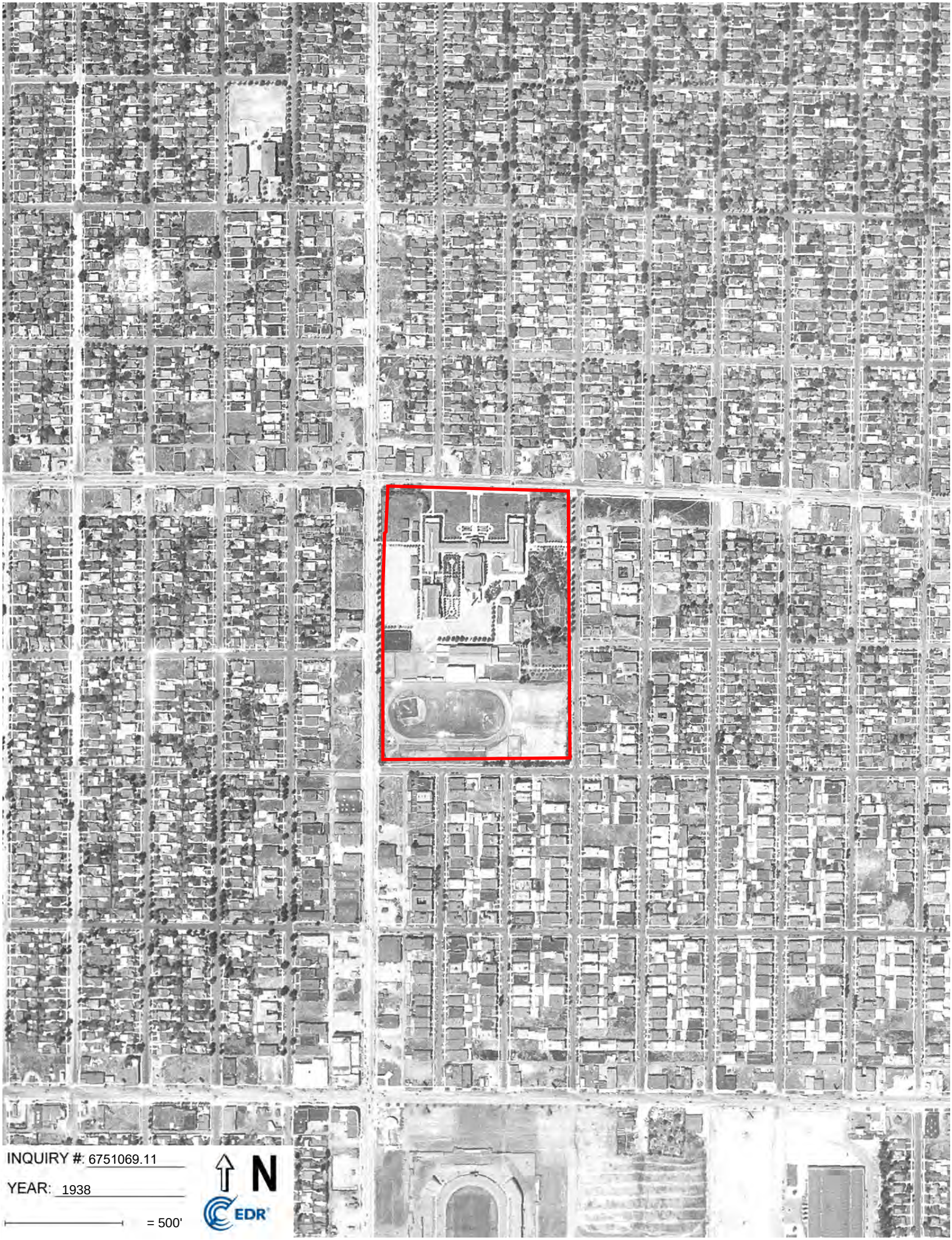
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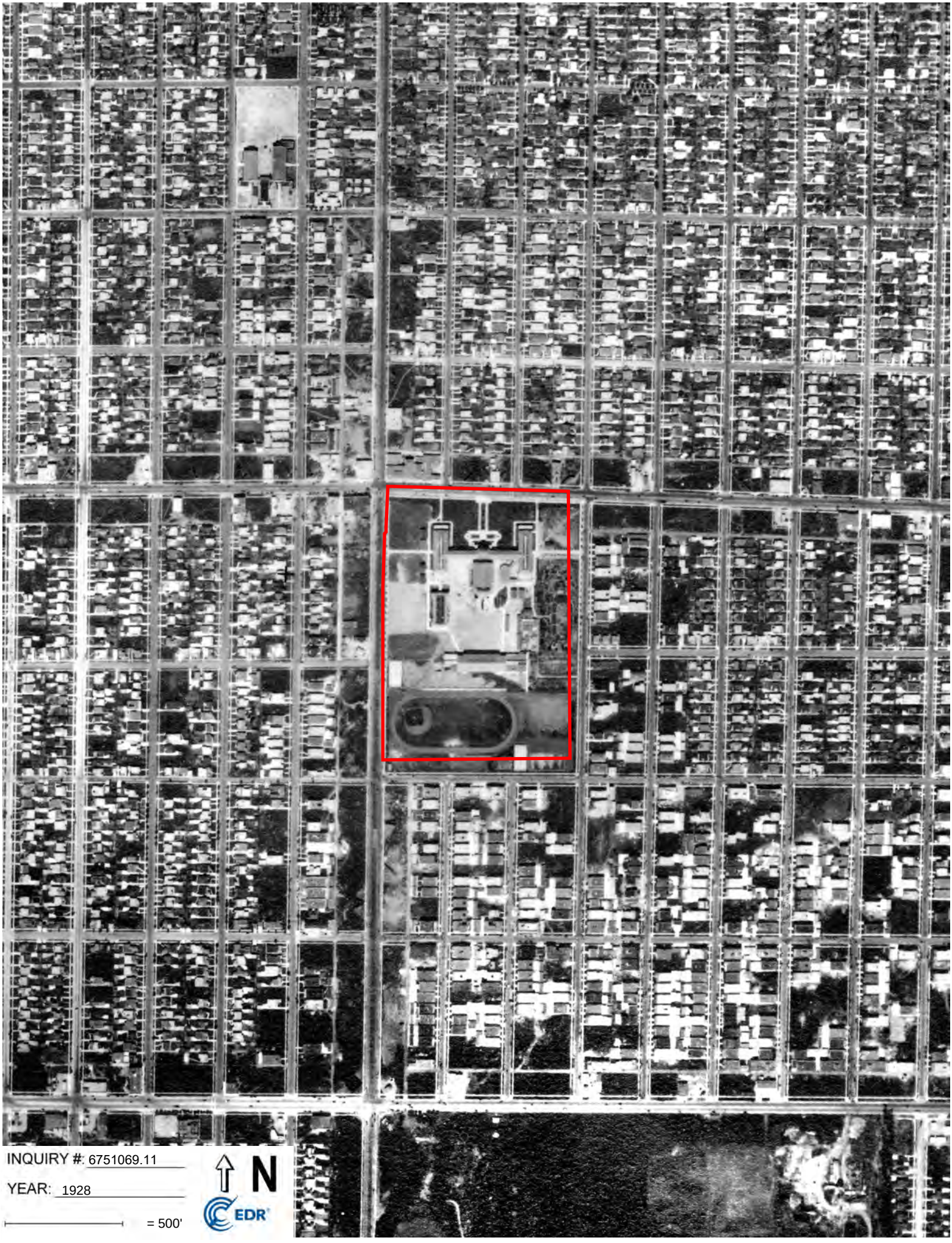
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EDR


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EDR


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EDR


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YEAR: 1928
= 500'
N
EDR


INQUIRY #: 6751069.11
YEAR: 1923
= 500'
N
EDR

APPENDIX B
PHOTOGRAPHIC LOG



South entrance facing South.



Ground floor main halls of Admin building.



Chemical storage room on 3rd floor of Admin building.



North end of campus facing south at Auditorium.



Auditorium front facing east to Admin building



Center campus facing north. Generator room with fuel storage (right).



Main campus generators in generator room.



Petroleum fuel storage in storage room adjacent to generator room (Secondary containment observed within).



Center campus facing gym.



Diesel Generator behind Auditorium.



Main gas lines behind Auditorium, adjacent diesel generator.



Transformer room behind Auditorium.



Workout room in Auto Shop building (hydraulic lift wells observed in floor, oil smell in wells noted).



Inside view of hydraulic lift wells. (Auto Shop Building)



Chemical storage in Auto Shop building.



Former painting booth repurposed as storage room. (Auto Shop Building)



Loading dock area at west end of auto shop.



3-stage clarifier in Auto Shop Yard southwest corner.



Loading dock area facing Utility building and Auto Shop Building backside.



Chiller area located behind quad.



Corrosion inhibitor chemicals in chiller area.



SCE Utility box located adjacent to quad and chiller area.



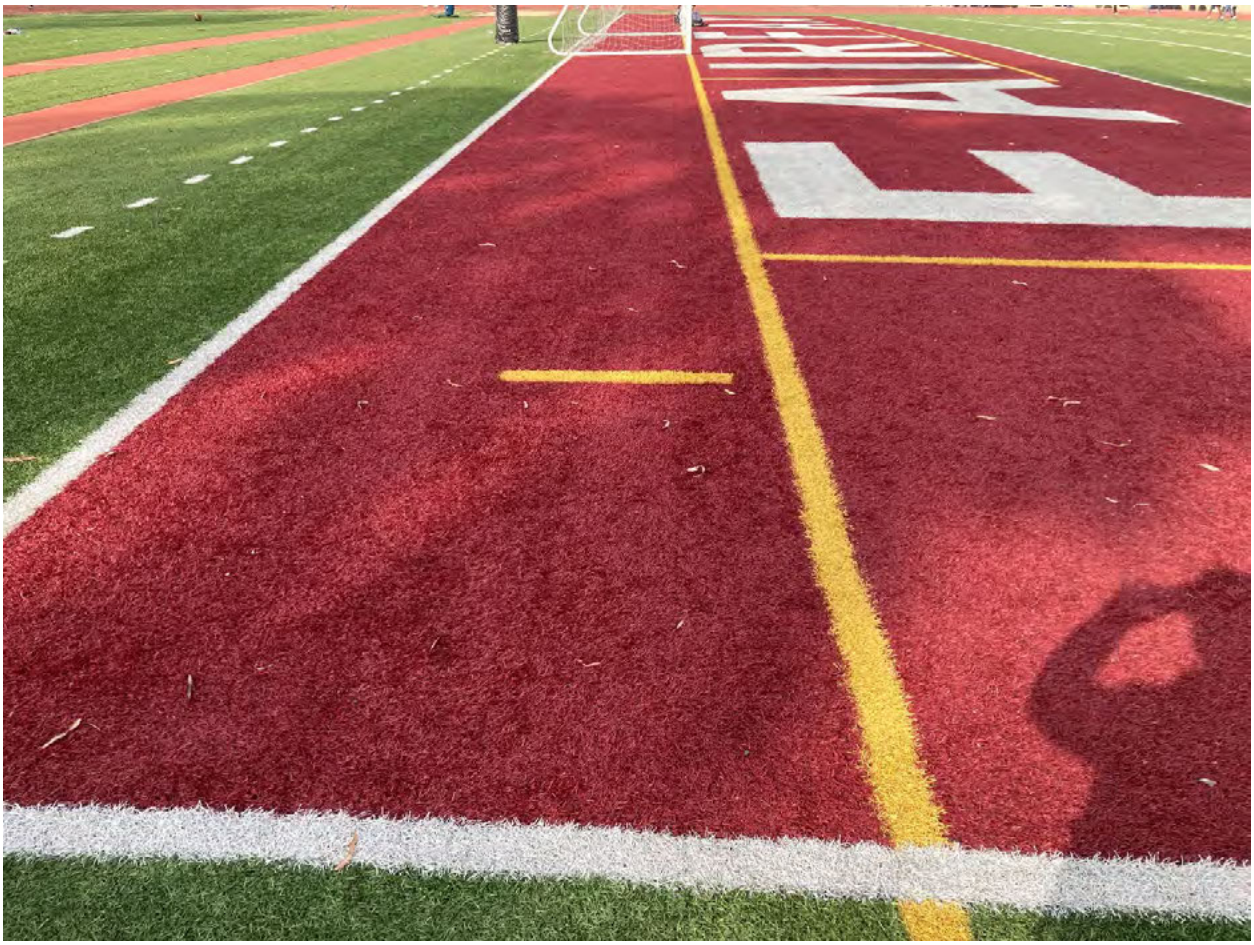
Loading dock area with floor drain at the south end of campus facing west.



East end behind football stadium facing west.



Dry transformer in storage under the football stadium.



Football field location of former oil well.



South entry of campus facing north at Melrose Ave. (Various commercial businesses)



North end of Subject Property facing north towards 76 Gas Station.



East end of Subject Property facing east towards Genesse Ave. (Residential homes)



East end of football field facing east towards Genesse Ave.



South end of campus football field facing south towards Rosewood Ave. (Residential homes)



Southwest corner of Subject Property facing southwest towards Fairfax Ave.



West end of Subject Property facing west towards Fairfax Ave. (Commercial Businesses).

APPENDIX C
ENVIRONMENTAL DATABASE REPORT

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036

Inquiry Number: 6751069.3
November 17, 2021

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

11/17/21

Site Name:

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036
EDR Inquiry # 6751069.3

Client Name:

Millennium Environmental Consulting
401 Roland Way, Suite 250
Oakland, CA 94621
Contact: Scott Nunes

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Certified Sanborn Results:

Certification # 9235-4E5E-8912

PO # 12060.2004

Project Fairfax High School

Maps Provided:

1969
1950
1926

Sanborn® Library search results

Certification #: 9235-4E5E-8912

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

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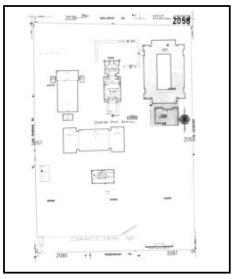
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1969 Source Sheets


Volume 20, Sheet 2036
1969


Volume 20, Sheet 2037
1969


Volume 20, Sheet 2035
1969

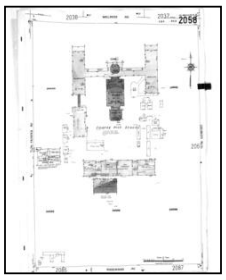

Volume 20, Sheet 2058
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1950 Source Sheets


Volume 20, Sheet 2035
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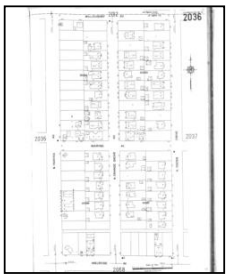

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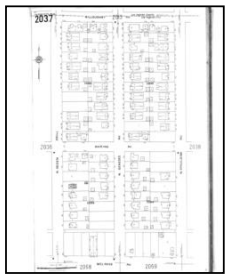

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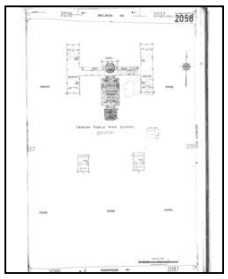

Volume 20, Sheet 2058
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1926 Source Sheets


Volume 20, Sheet 2035
1926


Volume 20, Sheet 2036
1926

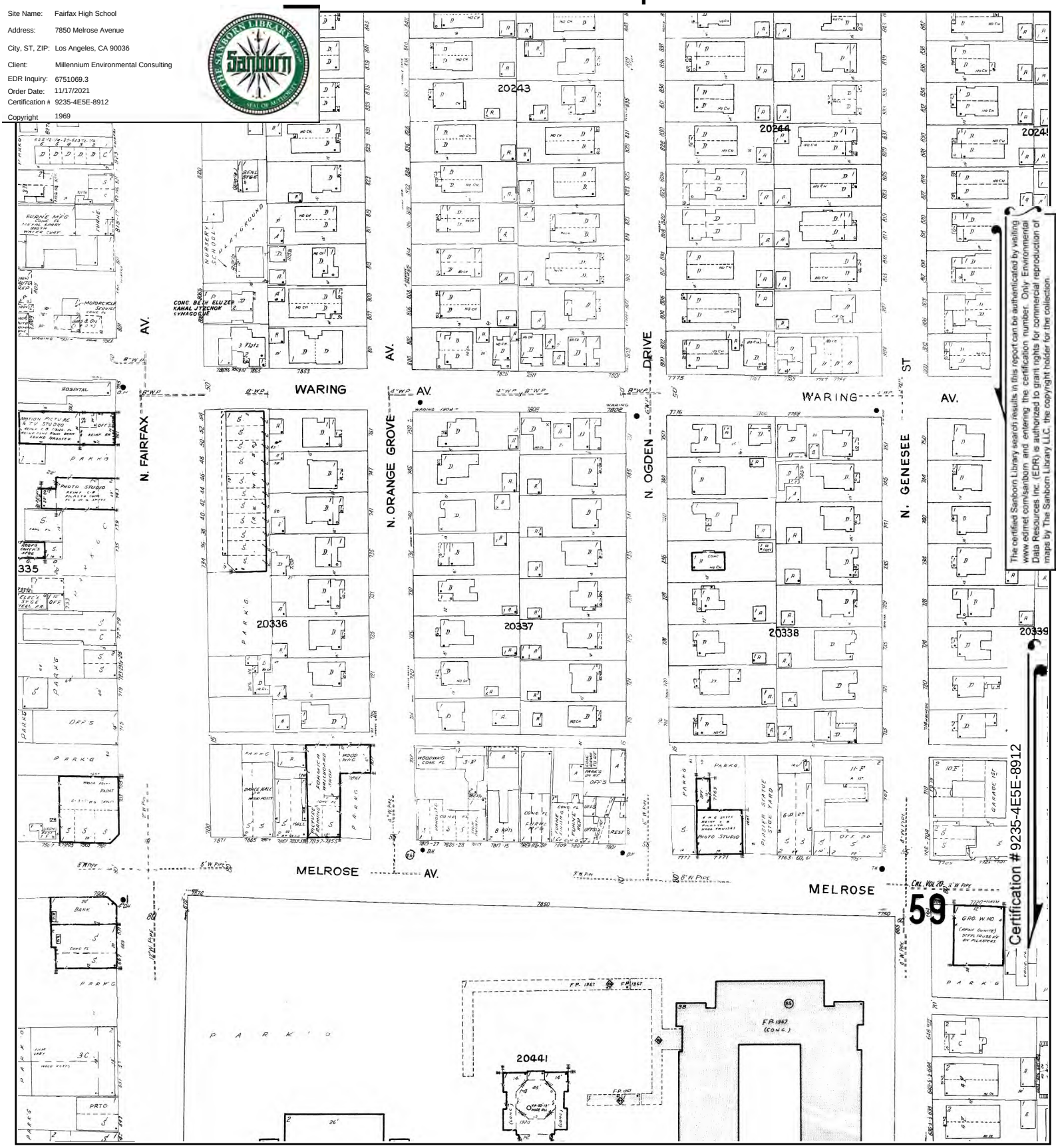

Volume 20, Sheet 2037
1926


Volume 20, Sheet 2058
1926

Certified Sanborn® Map

1969

Site Name: Fairfax High School
Address: 7850 Melrose Avenue
City, ST, ZIP: Los Angeles, CA 90036
Client: Millennium Environmental Consulting
EDR Inquiry: 6751069.3
Order Date: 11/17/2021
Certification #: 9235-4E5E-8912
Copyright 1969

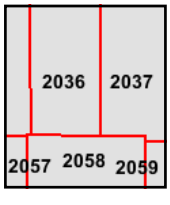


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Volume 20, Sheet 2058
Volume 20, Sheet 2035
Volume 20, Sheet 2037
Volume 20, Sheet 2036

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1950

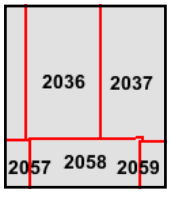
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Address: 7850 Melrose Avenue
City, ST, ZIP: Los Angeles, CA 90036
Client: Millennium Environmental Consulting
EDR Inquiry: 6751069.3
Order Date: 11/17/2021
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Volume 20, Sheet 2035

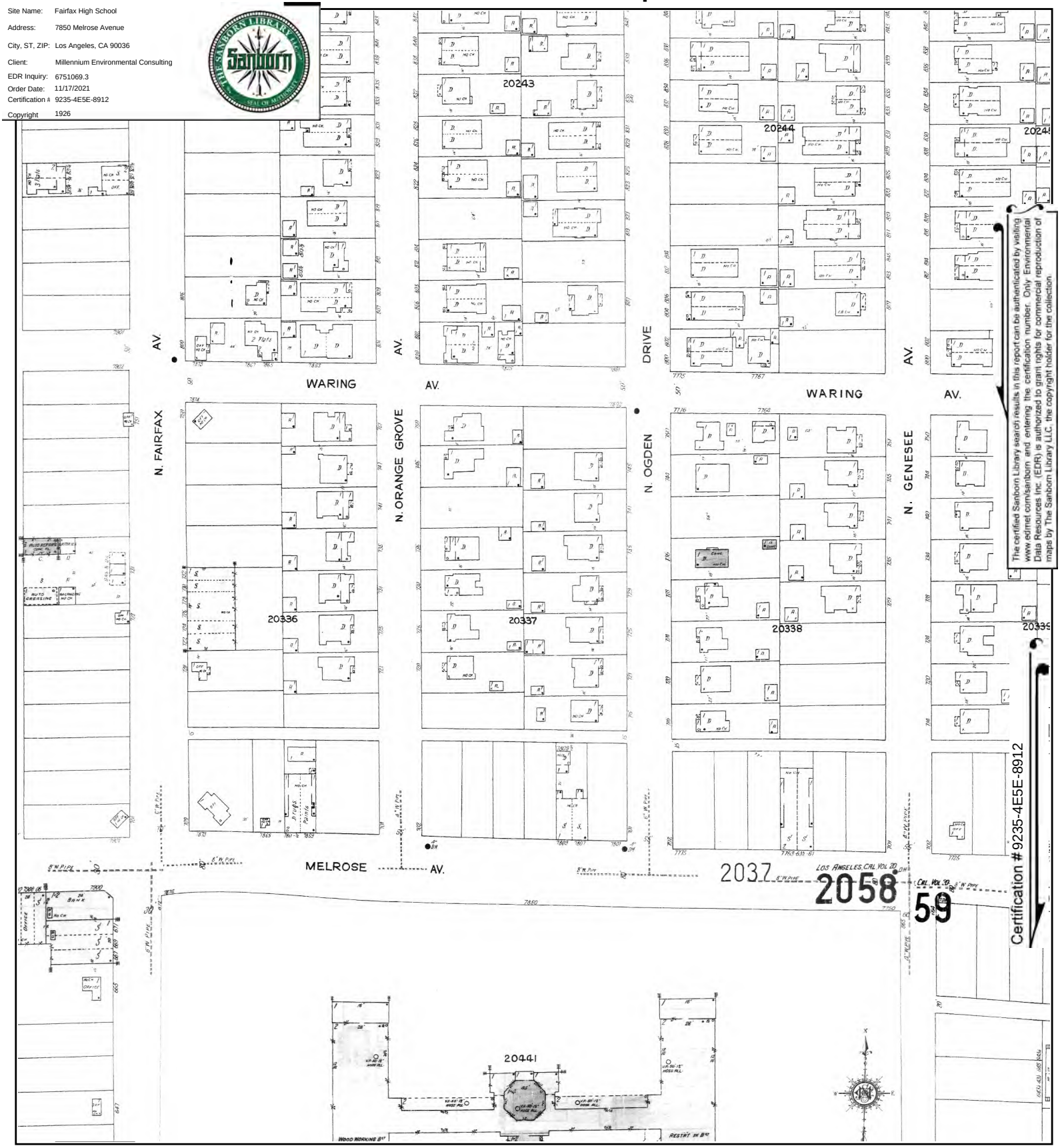
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1926

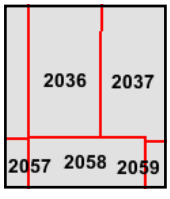
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Address:	7850 Melrose Avenue
City, ST, ZIP:	Los Angeles, CA 90036
Client:	Millennium Environmental Consulting
EDR Inquiry:	6751069.3
Order Date:	11/17/2021
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Volume 20, Sheet 2058
Volume 20, Sheet 2037
Volume 20, Sheet 2036
Volume 20, Sheet 2035

0 Feet 150 300 600

N

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036

Inquiry Number: 6751069.3
November 17, 2021

Certified Sanborn® Map Report

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Certified Sanborn® Map Report

11/17/21

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Project Fairfax High School

Maps Provided:

1969
1950
1926

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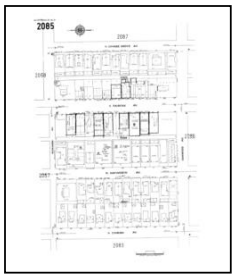
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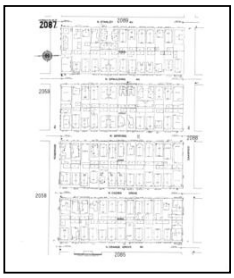
1969 Source Sheets



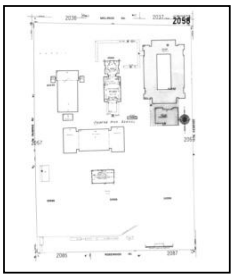
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Volume 20, Sheet 2086
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Volume 20, Sheet 2087
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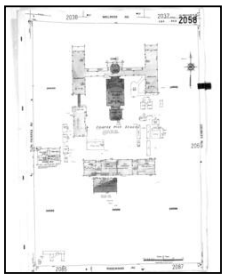


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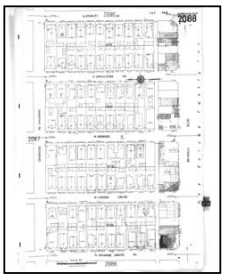


Volume 20, Sheet 2088
1969

1950 Source Sheets



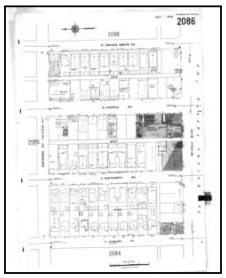
Volume 20, Sheet 2058
1950



Volume 20, Sheet 2088
1950



Volume 20, Sheet 2085
1950



Volume 20, Sheet 2086
1950

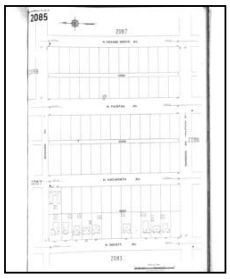


Volume 20, Sheet 2087
1950

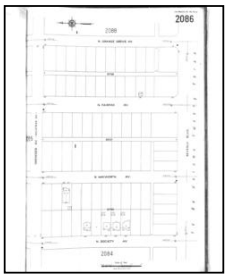
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

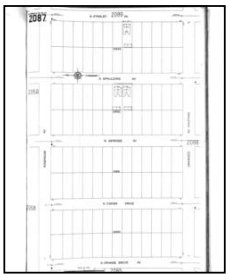
1926 Source Sheets



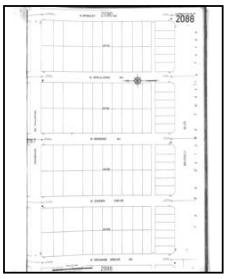
Volume 20, Sheet 2085
1926



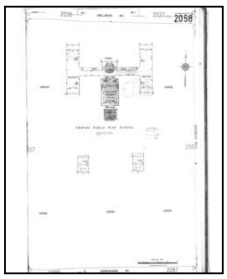
Volume 20, Sheet 2086
1926



Volume 20, Sheet 2087
1926



Volume 20, Sheet 2088
1926



Volume 20, Sheet 2058
1926



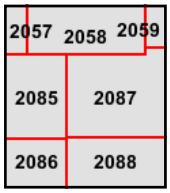
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Certification #9235-4E5E-8912

Site Name:	Fairfax High School
Address:	7850 Melrose Avenue
City, ST, ZIP:	Los Angeles, CA 90036
Client:	Millennium Environmental Consulting
EDR Inquiry:	6751069.3
Order Date:	11/17/2021
Certification #:	9235-4E5E-8912
Copyright	1969

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





Volume 20, Sheet 2088
Volume 20, Sheet 2058
Volume 20, Sheet 2087
Volume 20, Sheet 2086
Volume 20, Sheet 2085

0 Feet 150 300 600

N



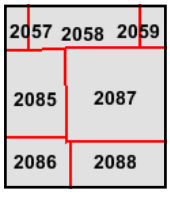
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Client:	Millennium Environmental Consulting
EDR Inquiry:	6751069.3
Order Date:	11/17/2021
Certification #:	9235-4E5E-8912
Copyright	1950

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

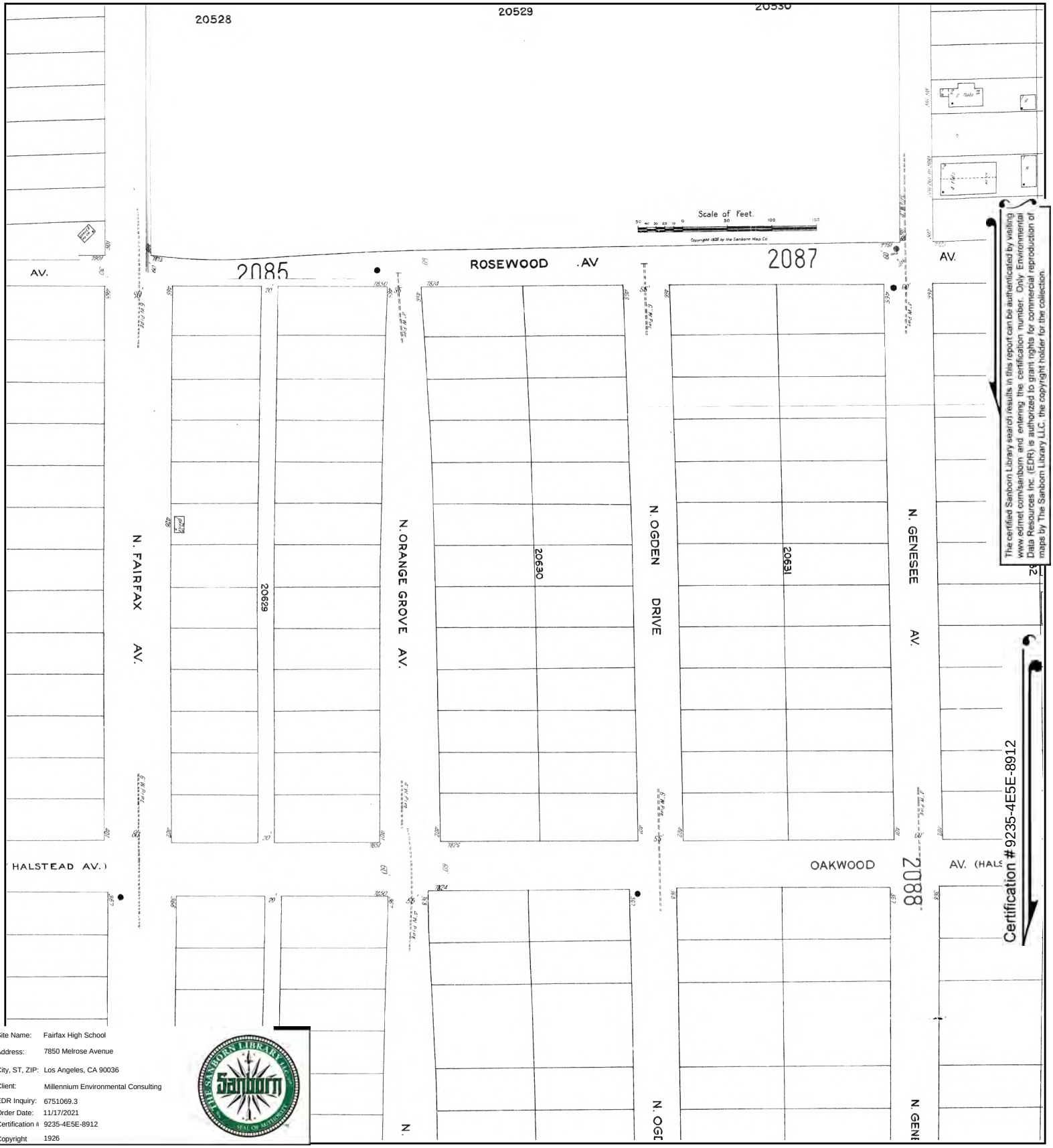
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Volume 20, Sheet 2087
Volume 20, Sheet 2086
Volume 20, Sheet 2085
Volume 20, Sheet 2088
Volume 20, Sheet 2058

N



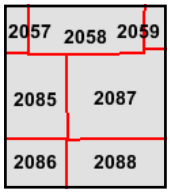
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Certification #9235-4E5E-8912

Site Name:	Fairfax High School
Address:	7850 Melrose Avenue
City, ST, ZIP:	Los Angeles, CA 90036
Client:	Millennium Environmental Consulting
EDR Inquiry:	6751069.3
Order Date:	11/17/2021
Certification #:	9235-4E5E-8912
Copyright	1926

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





Volume 20, Sheet 2058
Volume 20, Sheet 2088
Volume 20, Sheet 2087
Volume 20, Sheet 2086
Volume 20, Sheet 2085

0 Feet 150 300 600

N

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036

Inquiry Number: 6751069.3
November 17, 2021

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

11/17/21

Site Name:

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036
EDR Inquiry # 6751069.3

Client Name:

Millennium Environmental Consulting
401 Roland Way, Suite 250
Oakland, CA 94621
Contact: Scott Nunes

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

Certified Sanborn Results:

Certification # 9235-4E5E-8912

PO # 12060.2004

Project Fairfax High School

Maps Provided:

1969
1950
1926

Sanborn® Library search results

Certification #: 9235-4E5E-8912

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

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

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Sanborn Sheet Key

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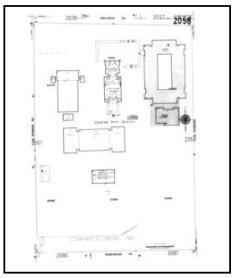
1969 Source Sheets



Volume 20, Sheet 2059
1969



Volume 20, Sheet 2057
1969

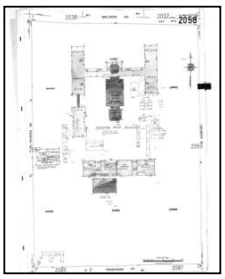


Volume 20, Sheet 2058
1969

1950 Source Sheets



Volume 20, Sheet 2057
1950



Volume 20, Sheet 2058
1950



Volume 20, Sheet 2059
1950

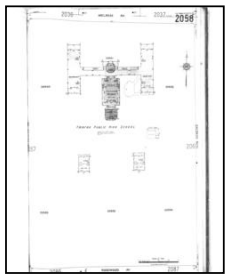
1926 Source Sheets



Volume 20, Sheet 2059
1926



Volume 20, Sheet 2057
1926

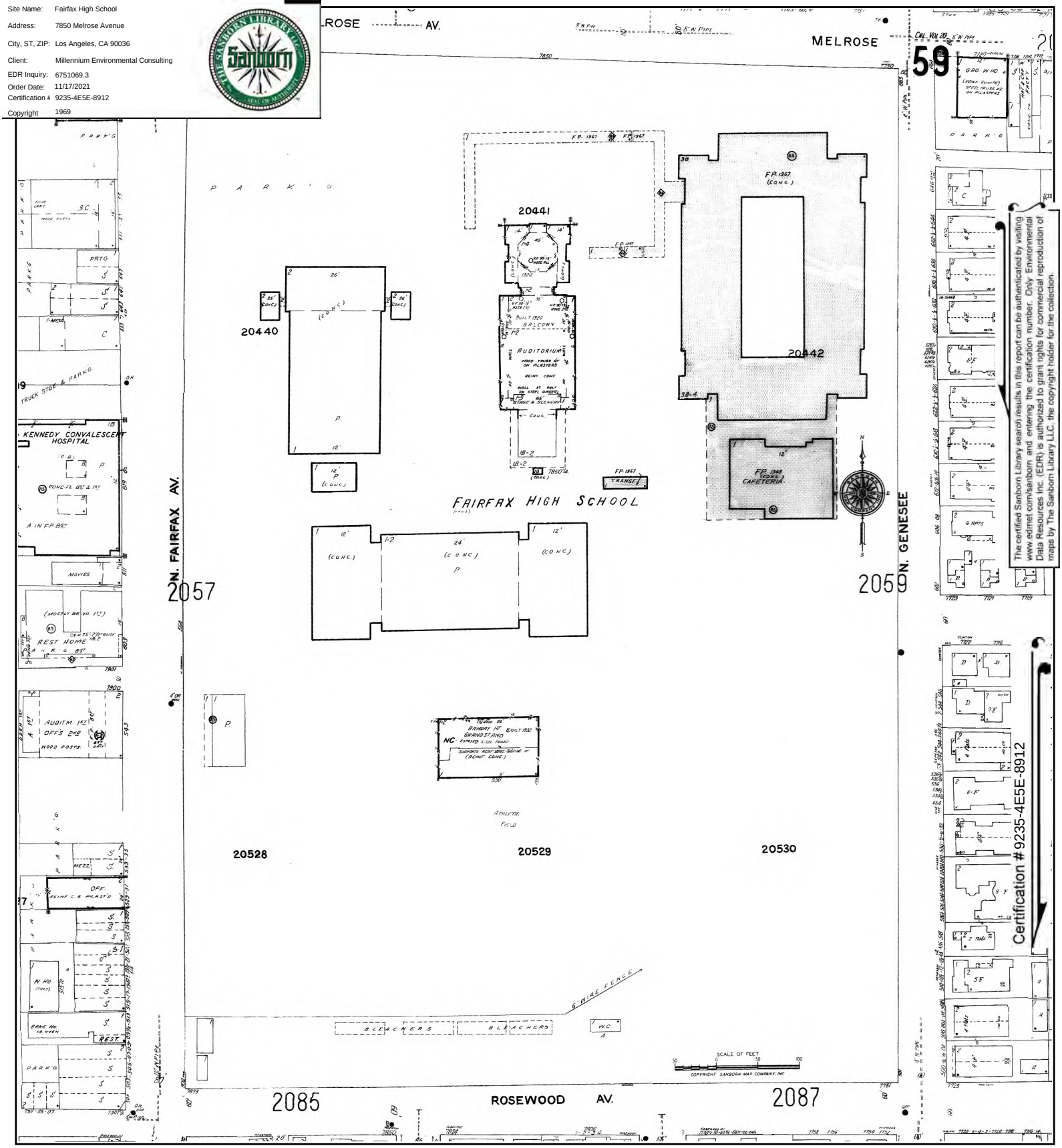


Volume 20, Sheet 2058
1926

Certified Sanborn® Map

1969

Site Name: Fairfax High School
Address: 7850 Melrose Avenue
City, ST, ZIP: Los Angeles, CA 90036
Client: Millennium Environmental Consulting
EDR Inquiry: 6751069.3
Order Date: 11/17/2021
Certification #: 9235-4E5E-8912
Copyright: 1969

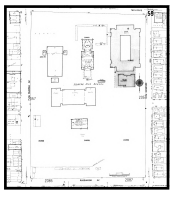


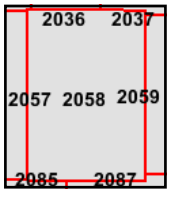
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Certification #9235-4E5E-8912

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0 Feet 150 300 600





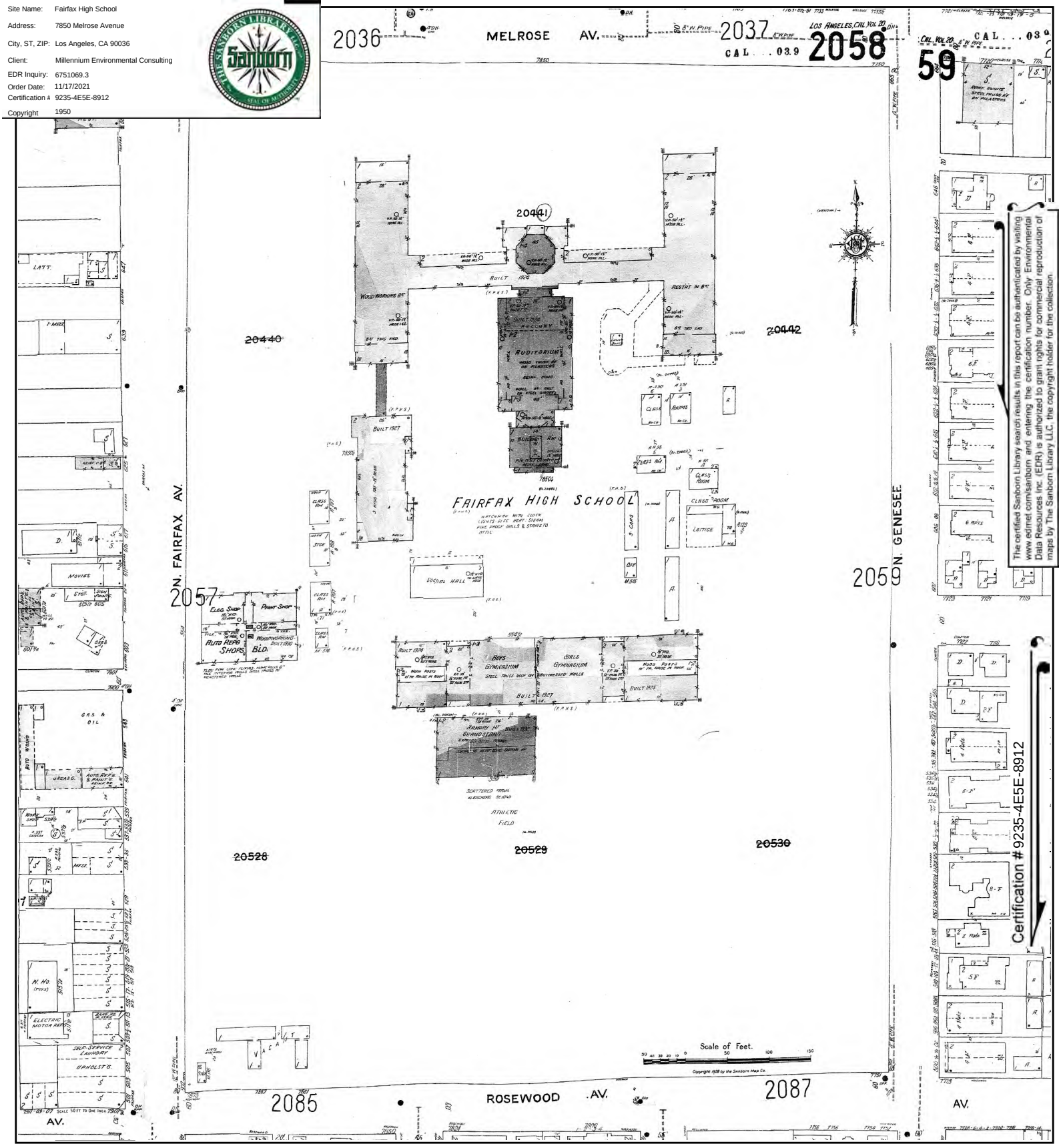
Volume 20, Sheet 2058
Volume 20, Sheet 2057
Volume 20, Sheet 2059

N

Certified Sanborn® Map

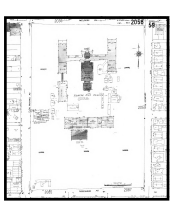
1950

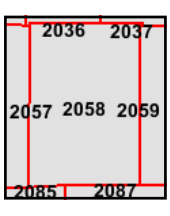
Site Name: Fairfax High School
Address: 7850 Melrose Avenue
City, ST, ZIP: Los Angeles, CA 90036
Client: Millennium Environmental Consulting
EDR Inquiry: 6751069.3
Order Date: 11/17/2021
Certification #: 9235-4E5E-8912
Copyright 1950



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Volume 20, Sheet 2059
Volume 20, Sheet 2058
Volume 20, Sheet 2057

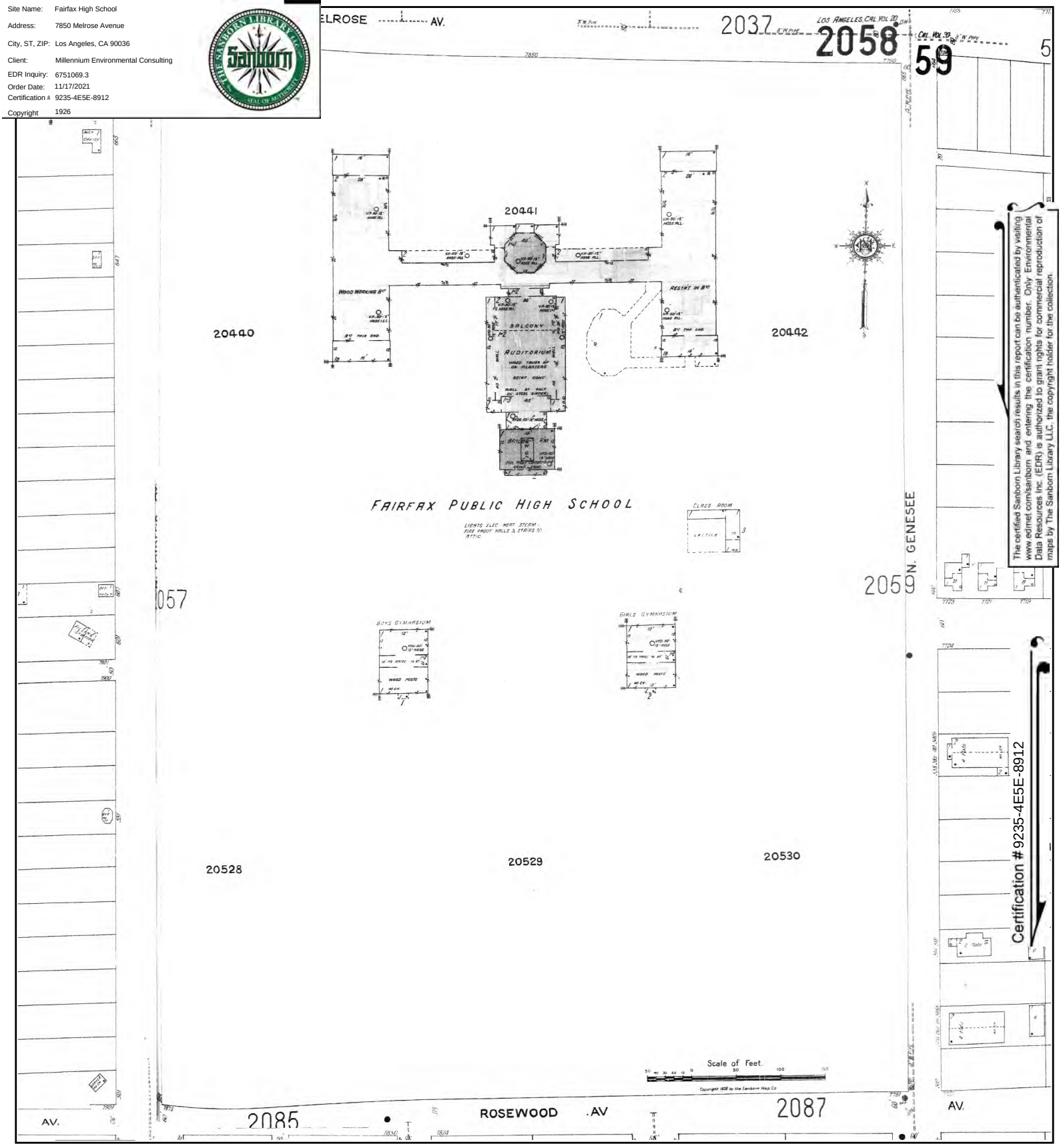
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N

Certified Sanborn® Map

1926

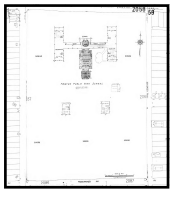
Site Name: Fairfax High School
Address: 7850 Melrose Avenue
City, ST, ZIP: Los Angeles, CA 90036
Client: Millennium Environmental Consulting
EDR Inquiry: 6751069.3
Order Date: 11/17/2021
Certification #: 9235-4E5E-8912
Copyright: 1926

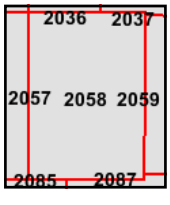


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Certification #9235-4E5E-8912

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





Volume 20, Sheet 2058
Volume 20, Sheet 2057
Volume 20, Sheet 2059

0 Feet 150 300 600

N

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036

Inquiry Number: 6751069.4
November 15, 2021

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

11/15/21

Site Name:

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036
EDR Inquiry # 6751069.4

Client Name:

Millennium Environmental Consulting
401 Roland Way, Suite 250
Oakland, CA 94621
Contact: Scott Nunes

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Search Results:

P.O.# 12060.2004

Project: Fairfax High School

Coordinates:

Latitude:	34.081971 34° 4' 55" North
Longitude:	-118.359922 -118° 21' 36" West
UTM Zone:	Zone 11 North
UTM X Meters:	374530.49
UTM Y Meters:	3772079.33
Elevation:	224.60' above sea level

Maps Provided:

2012	1921
1991, 1994	1920
1981	1902
1972	1900
1966	1898
1953	1896
1926	1894
1924	

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Topo Sheet Key

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

2012 Source Sheets



Hollywood
2012
7.5-minute, 24000



Beverly Hills
2012
7.5-minute, 24000

1991, 1994 Source Sheets



Hollywood
1991
7.5-minute, 24000
Aerial Photo Revised 1978



Beverly Hills
1994
7.5-minute, 24000
Aerial Photo Revised 1978

1981 Source Sheets



Beverly Hills
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Hollywood
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Hollywood
1972
7.5-minute, 24000
Aerial Photo Revised 1972

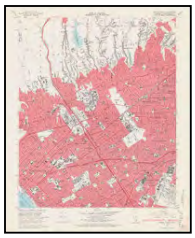


Beverly Hills
1972
7.5-minute, 24000
Aerial Photo Revised 1972

Topo Sheet Key

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

1966 Source Sheets



Beverly Hills
1966
7.5-minute, 24000
Aerial Photo Revised 1964



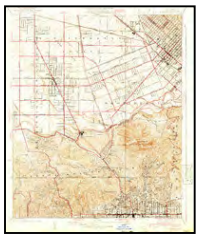
Hollywood
1966
7.5-minute, 24000
Aerial Photo Revised 1964

1953 Source Sheets



Hollywood
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1926 Source Sheets



Burbank
1926
7.5-minute, 24000



Hollywood
1926
7.5-minute, 24000

1924 Source Sheets



Hollywood
1924
7.5-minute, 24000

Topo Sheet Key

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

1921 Source Sheets



Santa Monica
1921
15-minute, 62500

1920 Source Sheets



SANTA MONICA
1920
15-minute, 62500

1902 Source Sheets



Santa Monica
1902
15-minute, 62500

1900 Source Sheets



Los Angeles
1900
15-minute, 62500

Topo Sheet Key

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

1898 Source Sheets



Santa Monica
1898
15-minute, 62500

1896 Source Sheets



Santa Monica
1896
15-minute, 62500

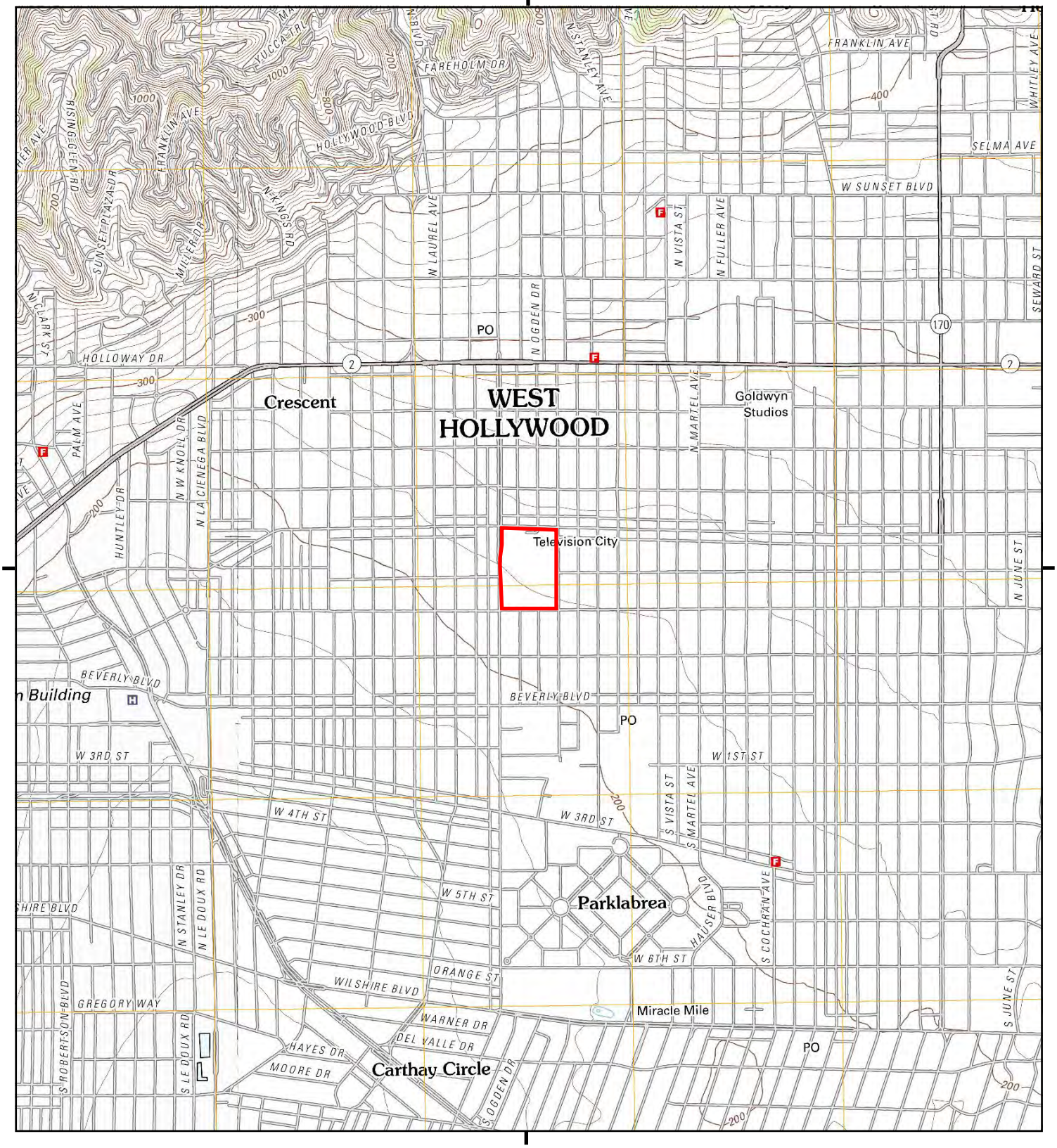
1894 Source Sheets



Los Angeles
1894
15-minute, 62500

Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

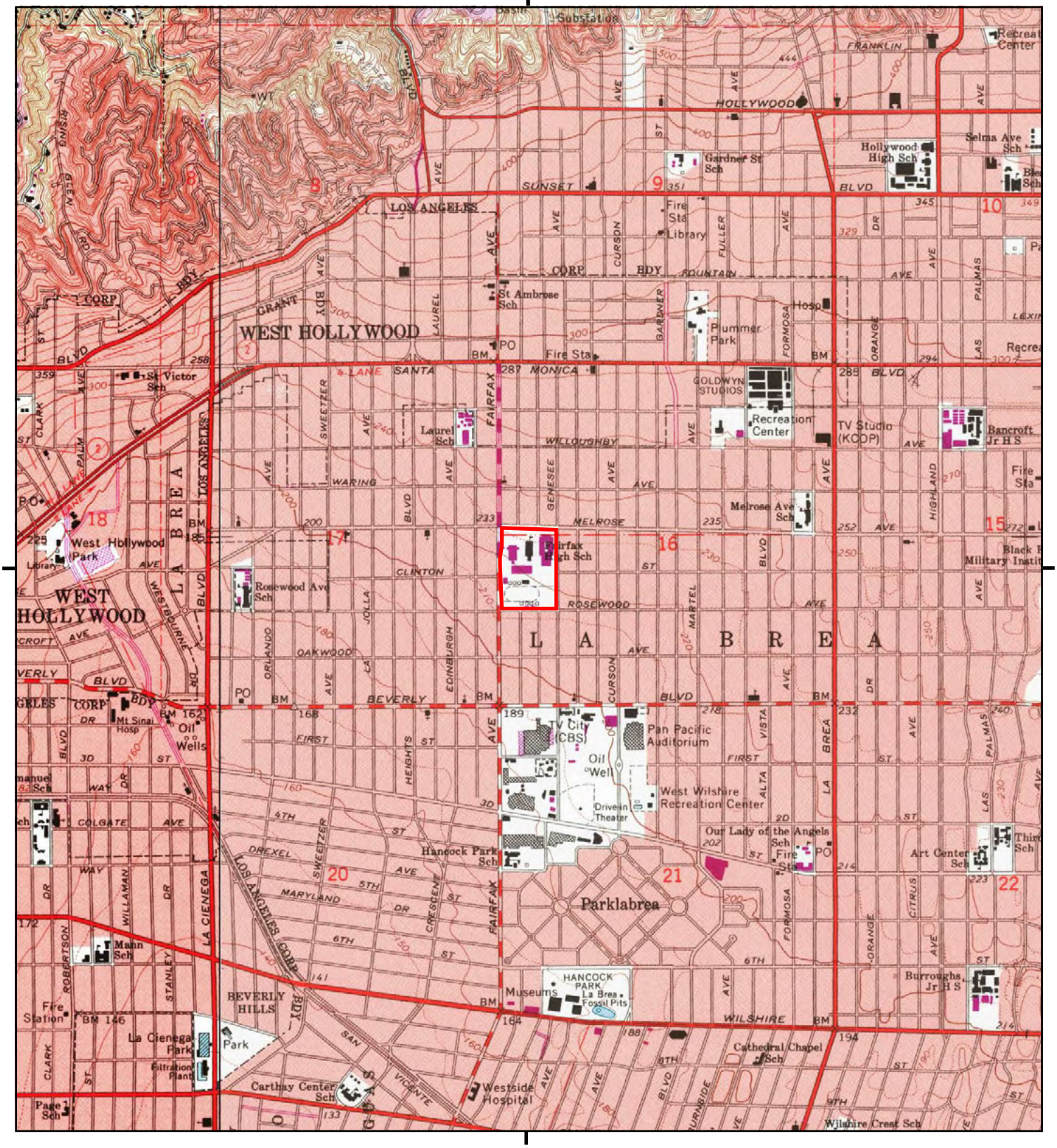
TP, Hollywood, 2012, 7.5-minute
W, Beverly Hills, 2012, 7.5-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N

Historical Topo Map

1991, 1994



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

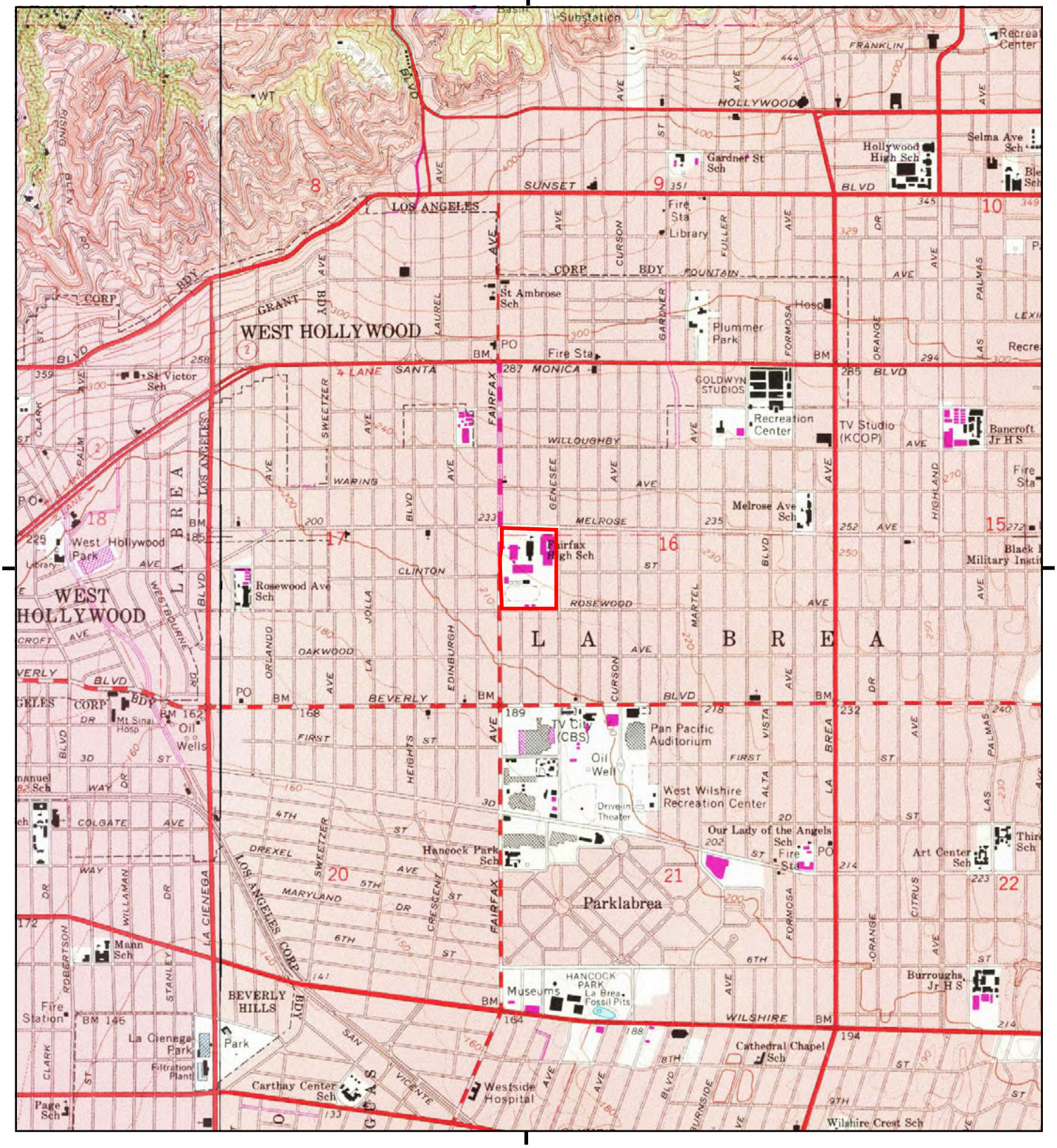
TP, Hollywood, 1991, 7.5-minute
W, Beverly Hills, 1994, 7.5-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N

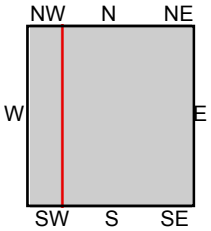
Historical Topo Map

1981



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

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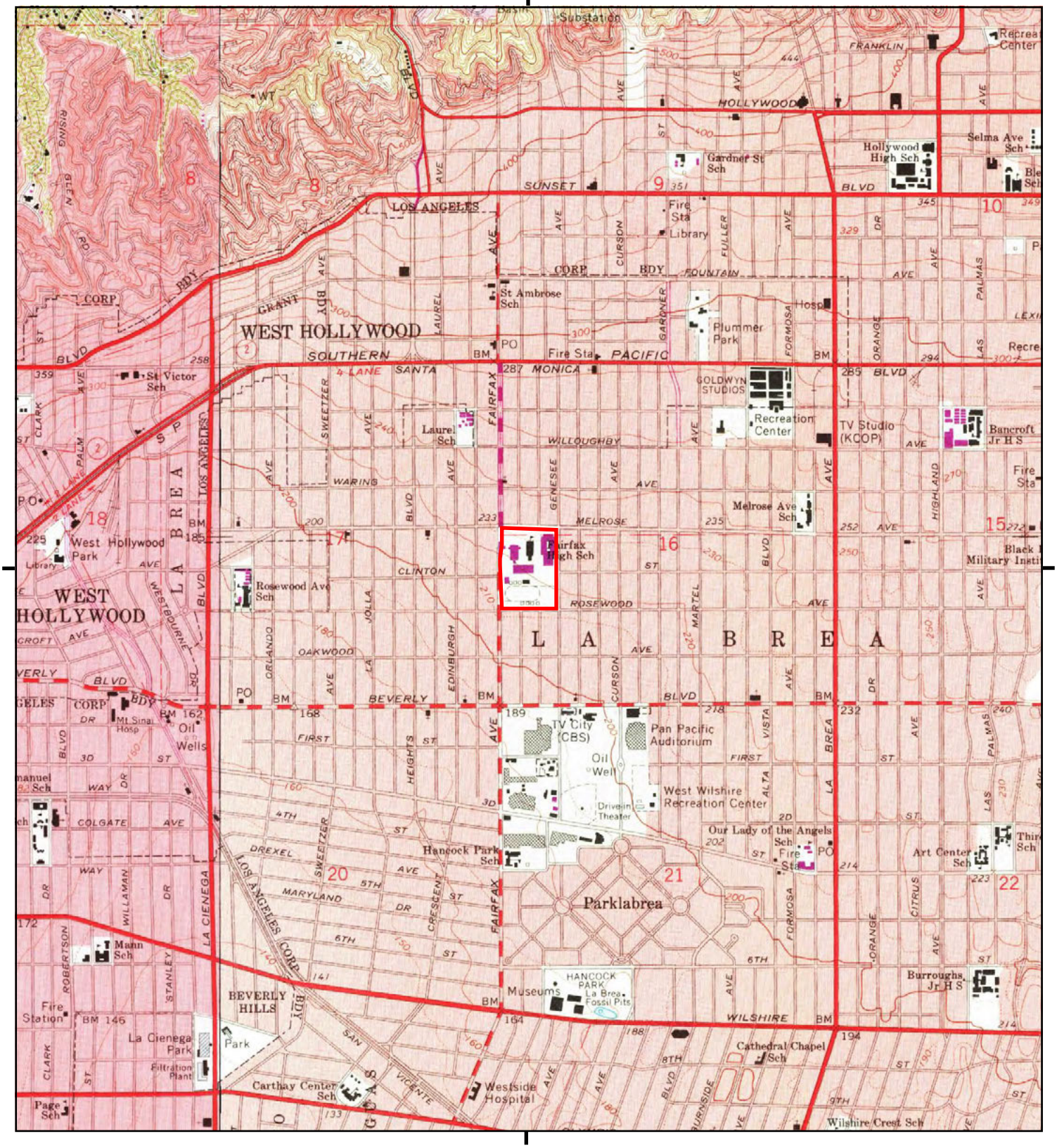
TP, Hollywood, 1981, 7.5-minute
W, Beverly Hills, 1981, 7.5-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N

Historical Topo Map

1972



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

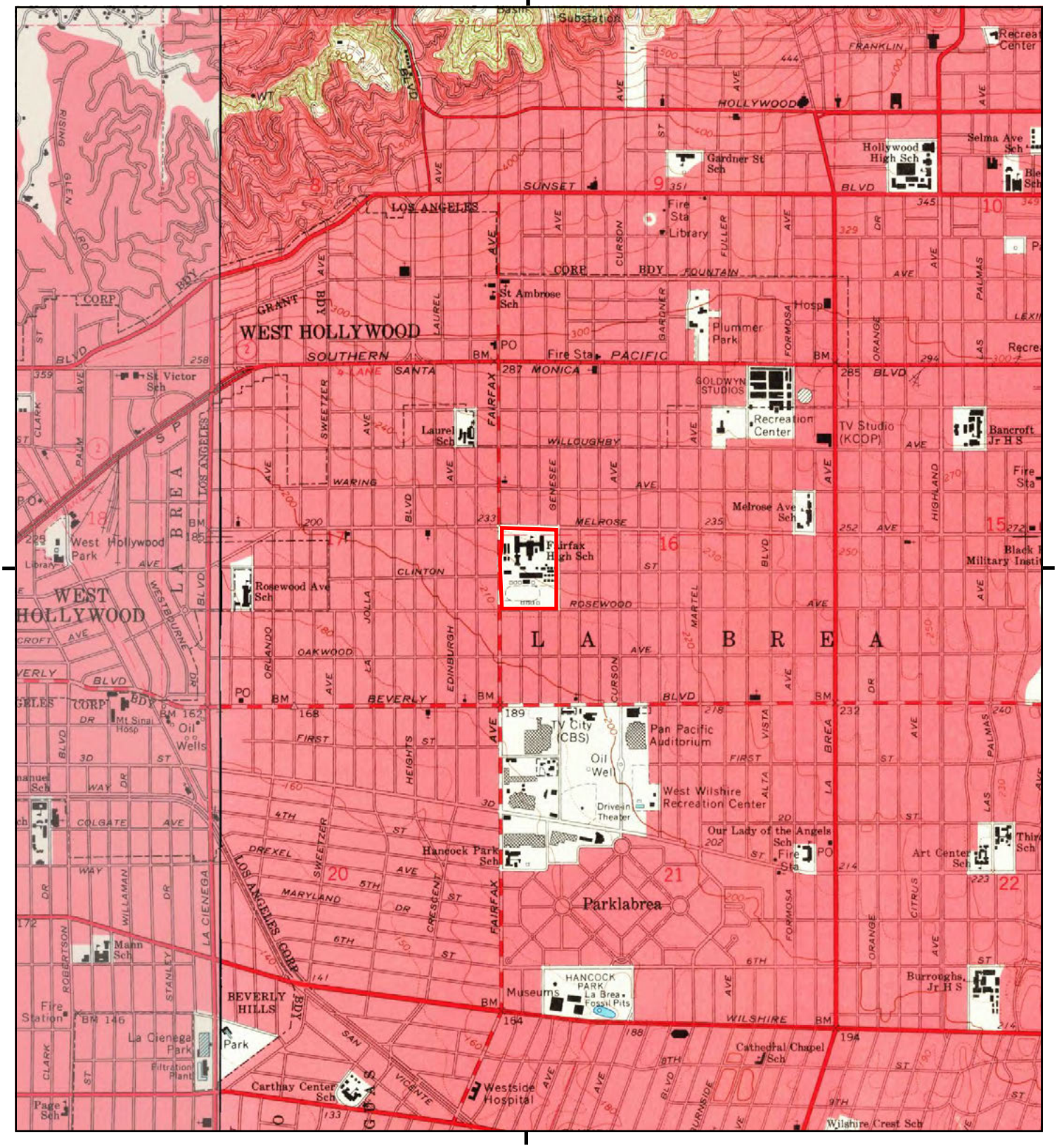
TP, Hollywood, 1972, 7.5-minute
W, Beverly Hills, 1972, 7.5-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N

Historical Topo Map

1966



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

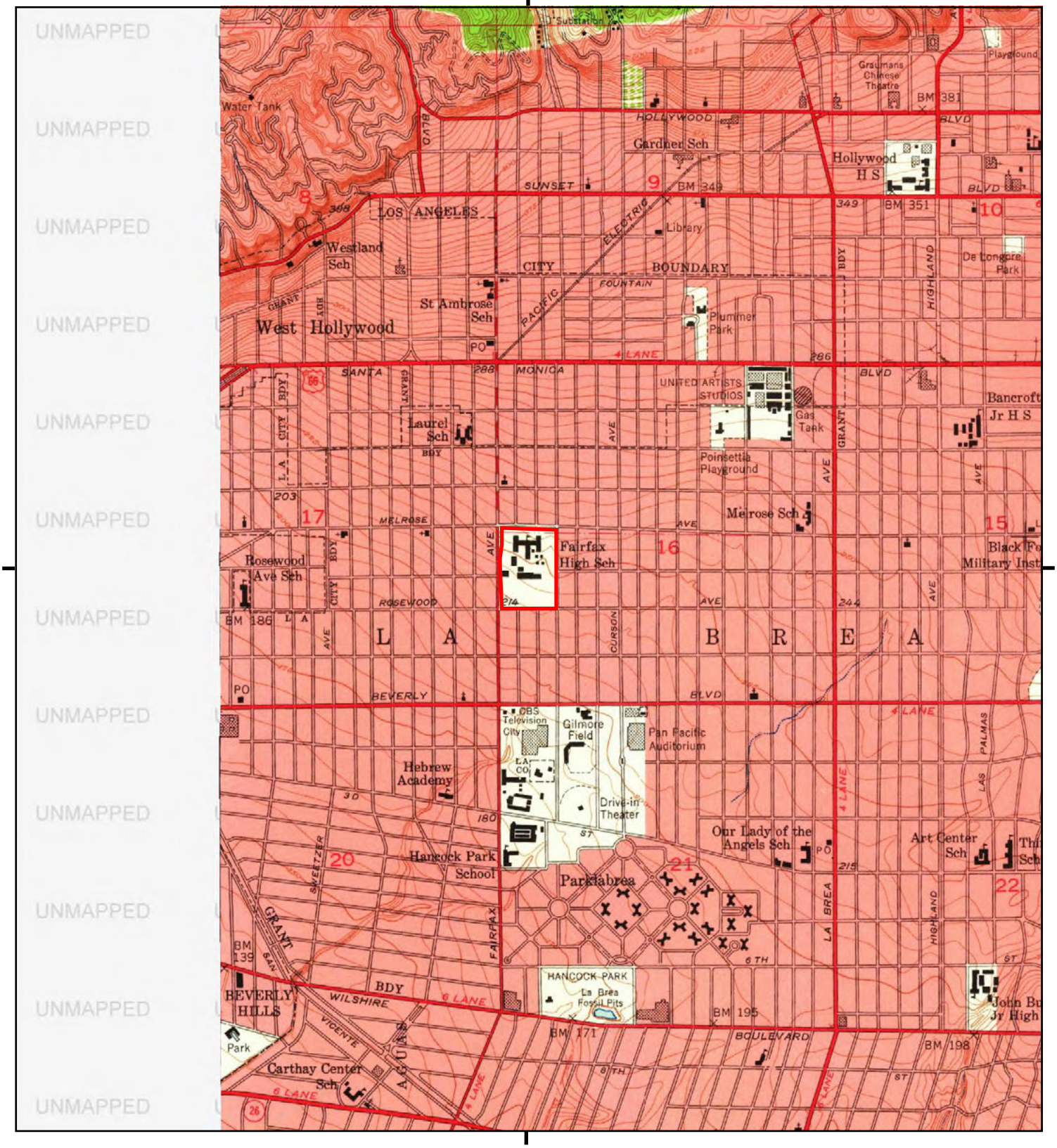
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hollywood, 1966, 7.5-minute
W, Beverly Hills, 1966, 7.5-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

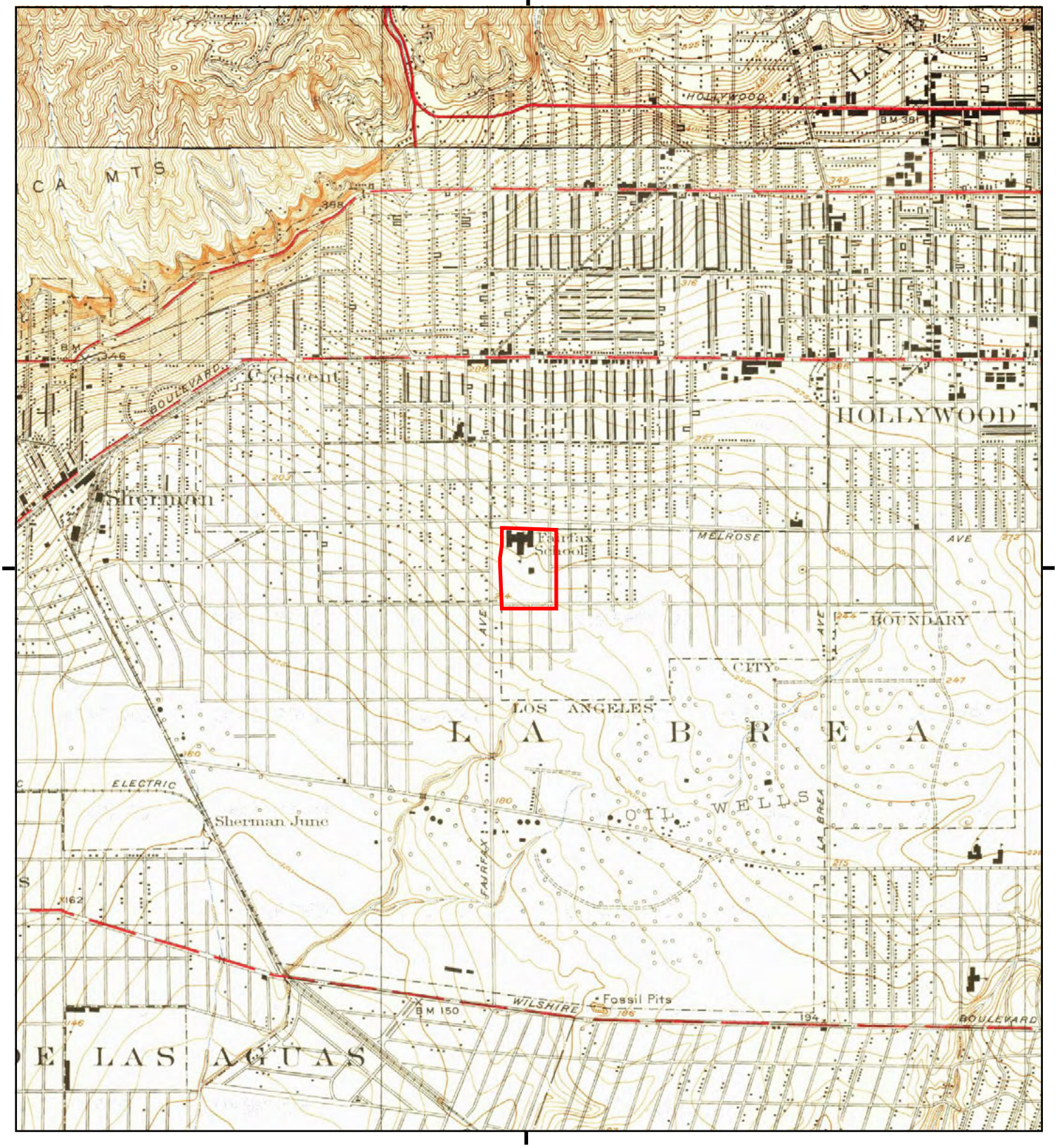
TP, Hollywood, 1953, 7.5-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N

Historical Topo Map

1926



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

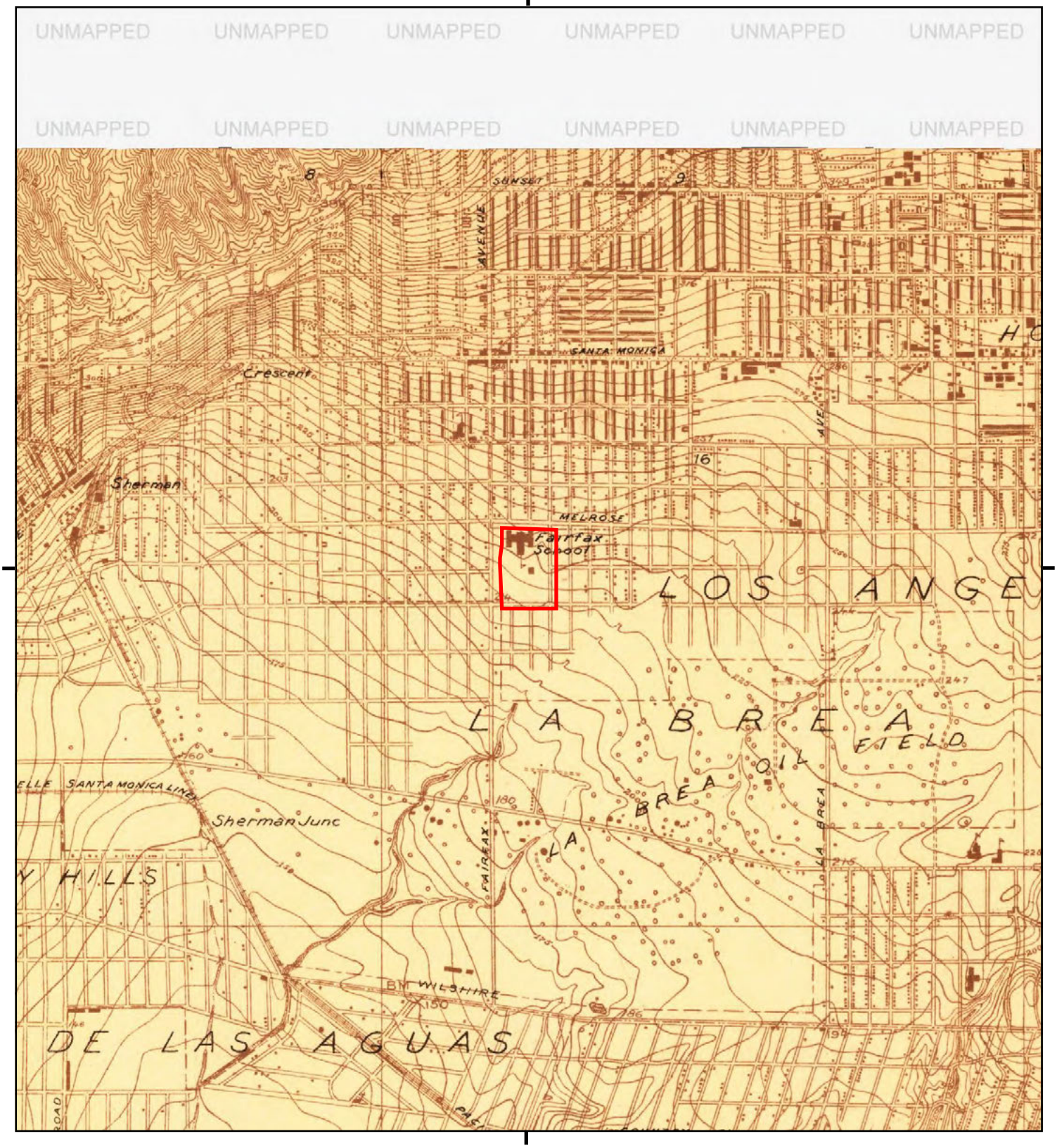
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hollywood, 1926, 7.5-minute
N, Burbank, 1926, 7.5-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hollywood, 1924, 7.5-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Monica, 1921, 15-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

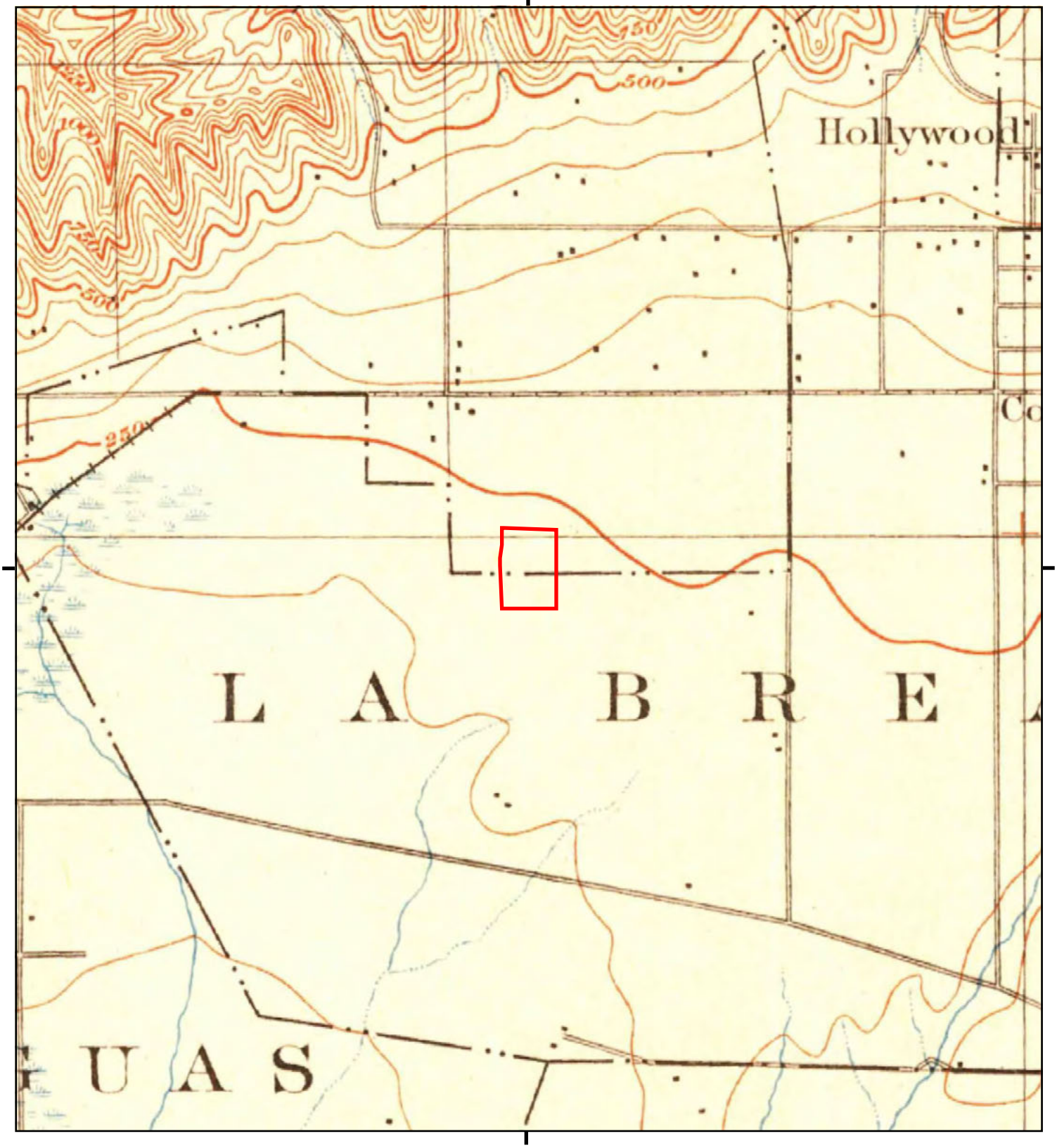
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SANTA MONICA, 1920, 15-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

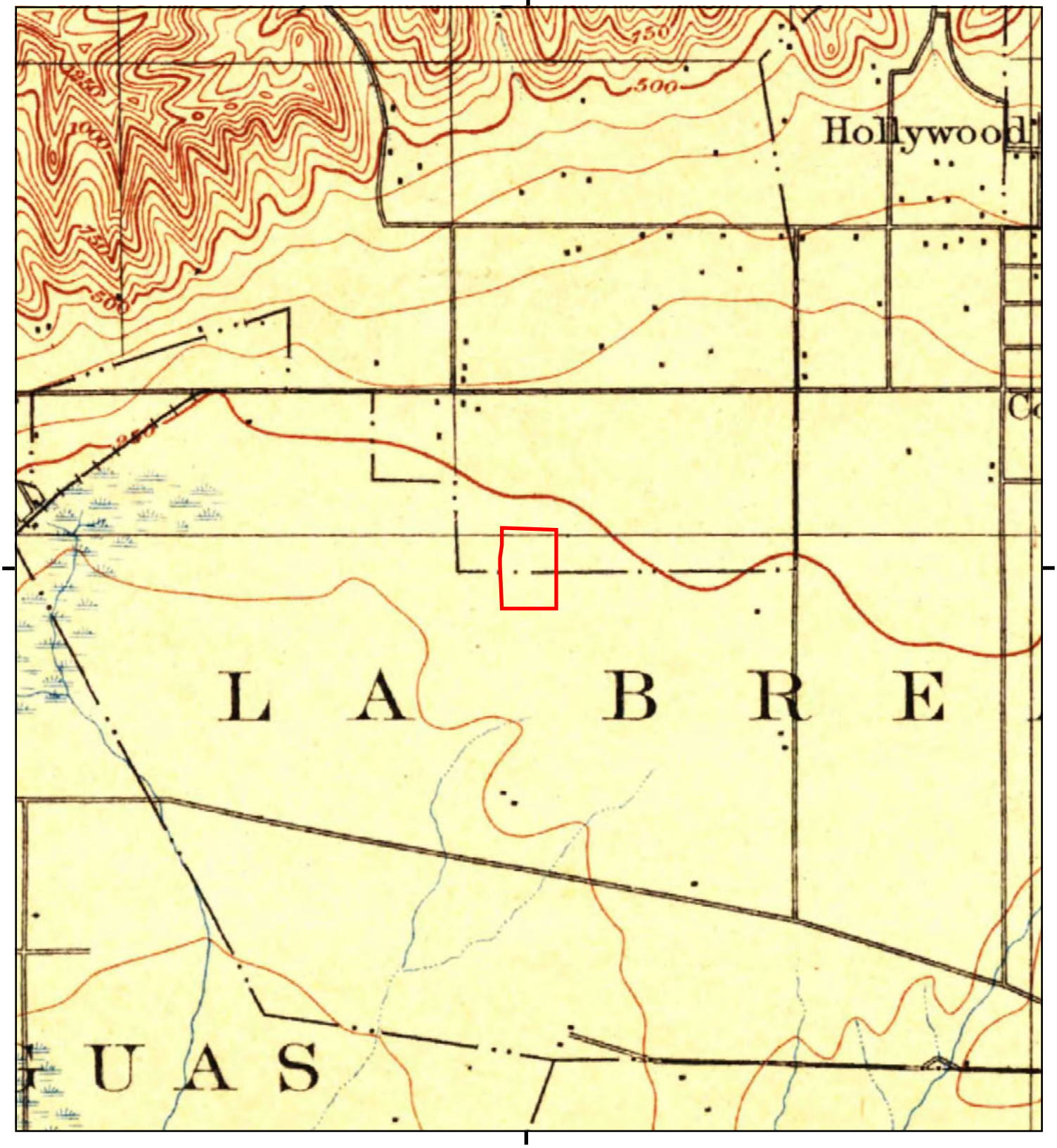
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Monica, 1902, 15-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

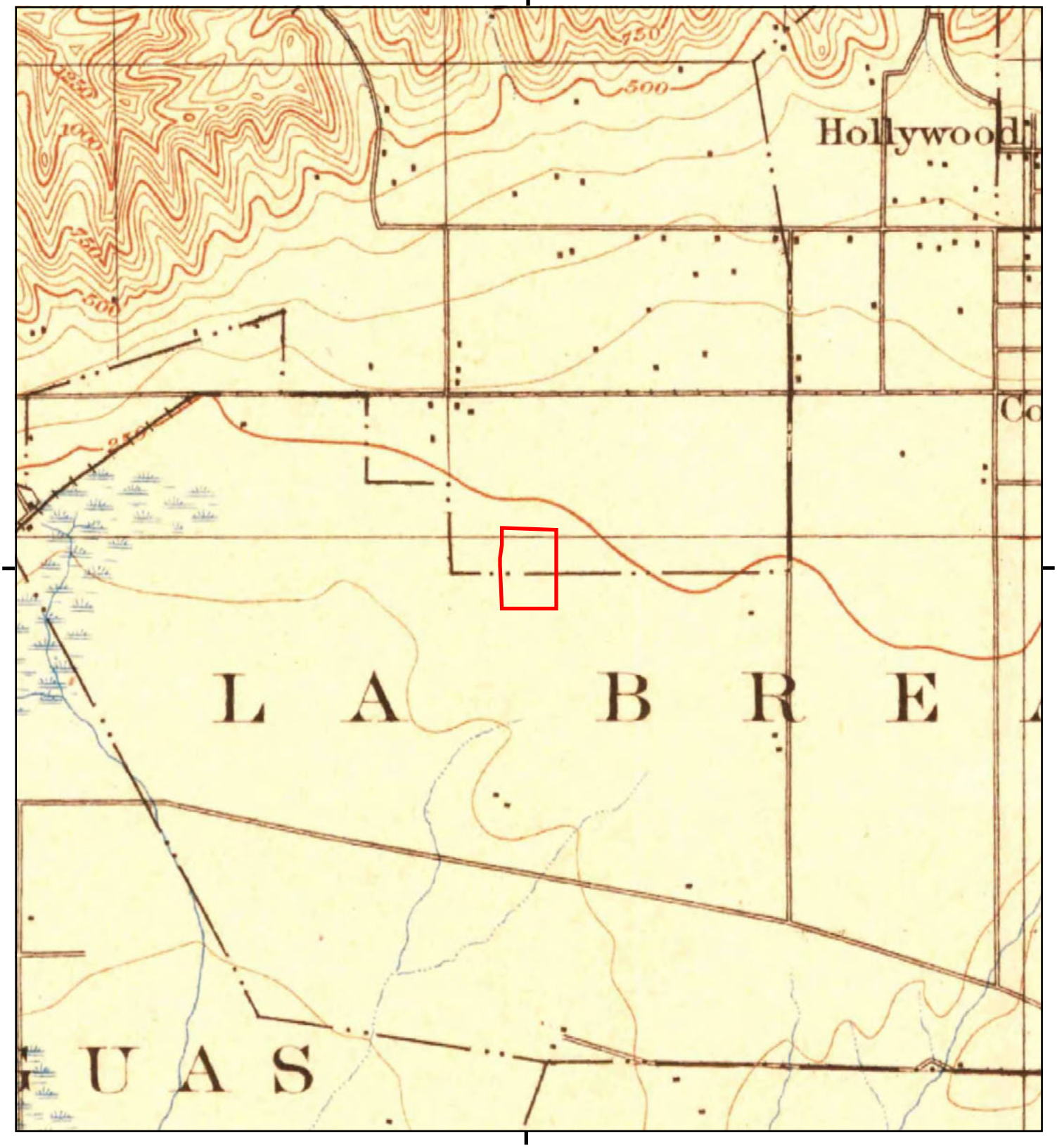
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1900, 15-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

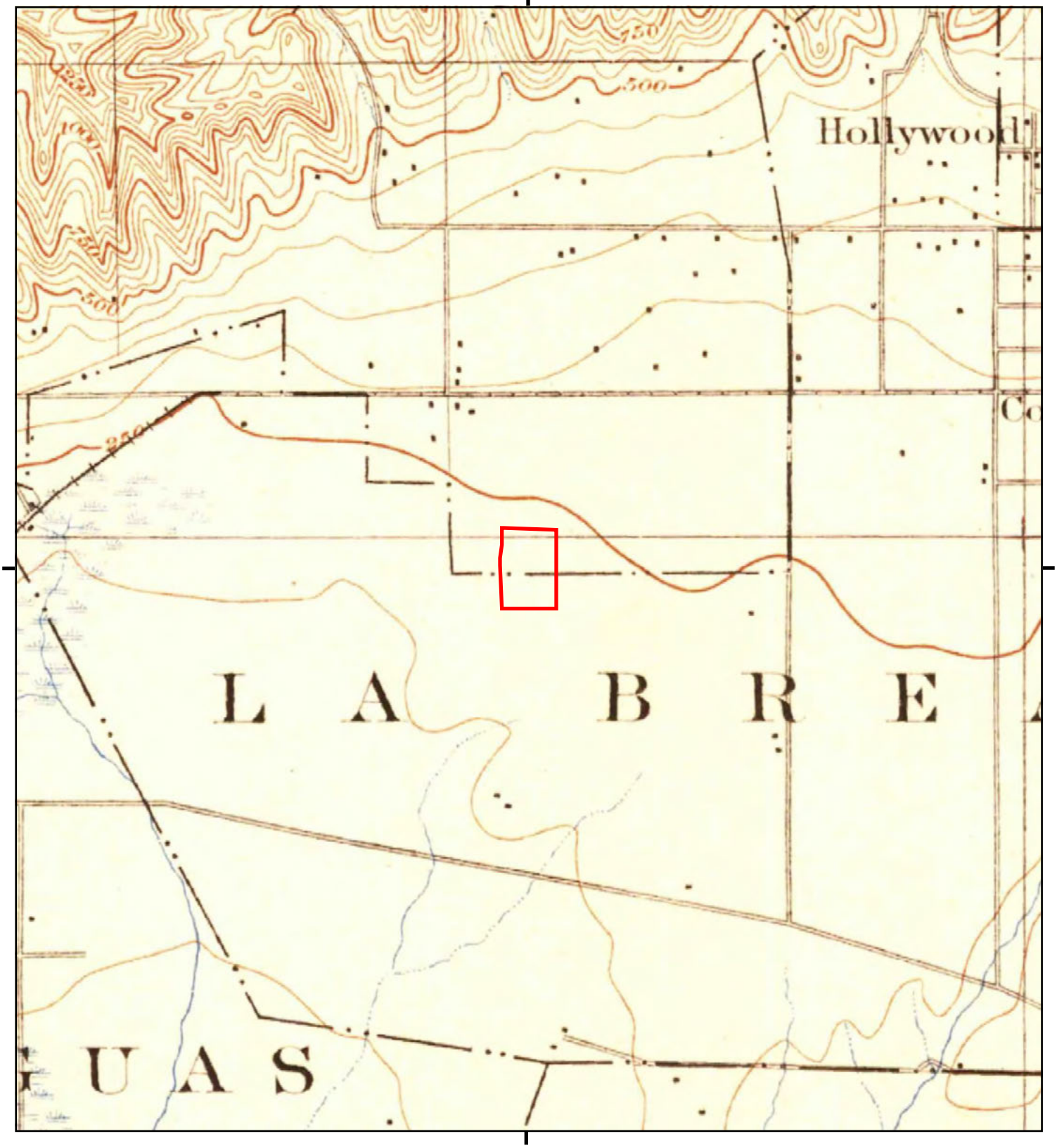
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Monica, 1898, 15-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

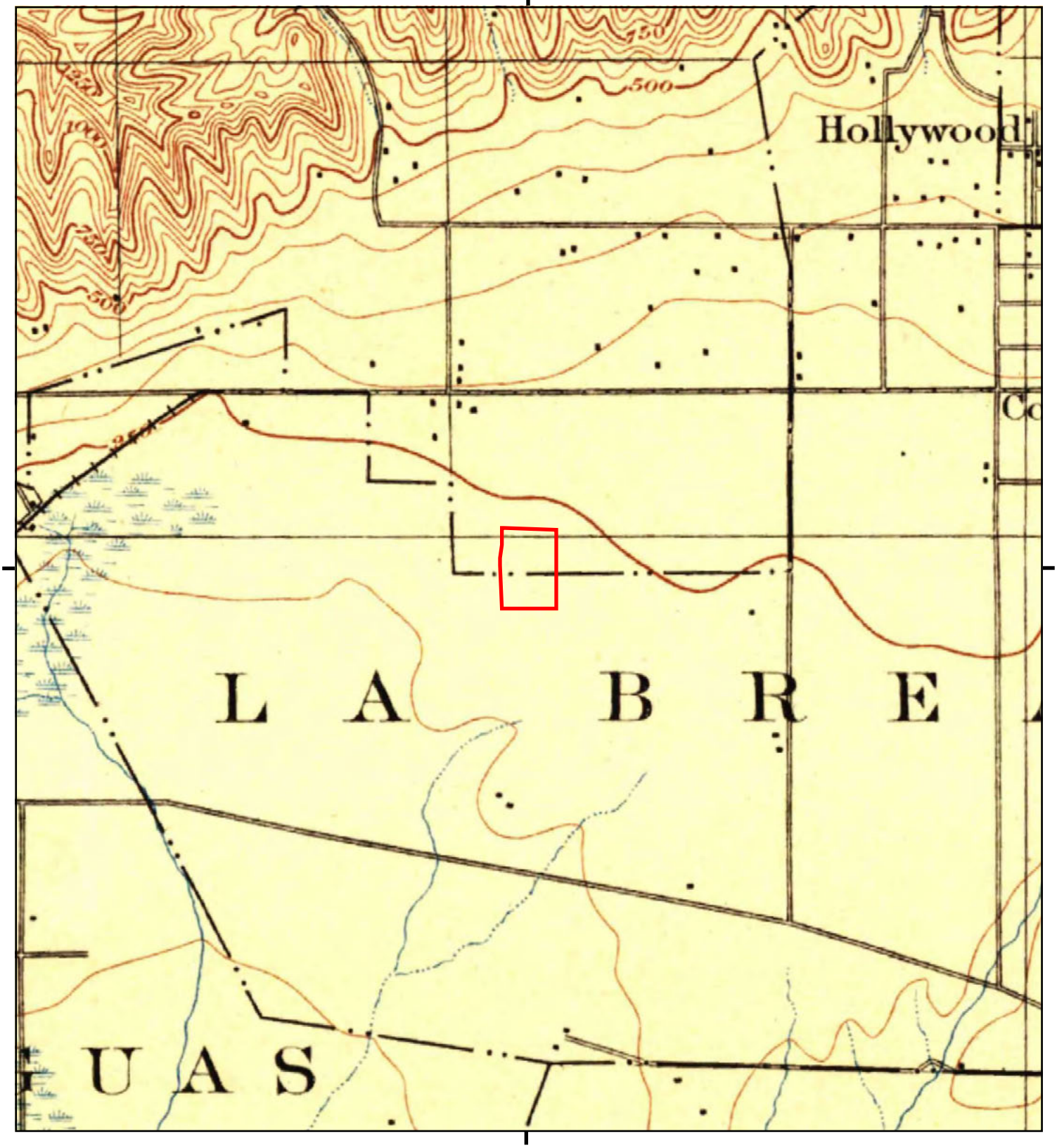
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Monica, 1896, 15-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1894, 15-minute

SITE NAME: Fairfax High School
ADDRESS: 7850 Melrose Avenue
Los Angeles, CA 90036
CLIENT: Millennium Environmental Consulting

N

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036

Inquiry Number: 6751069.6
November 15, 2021

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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.

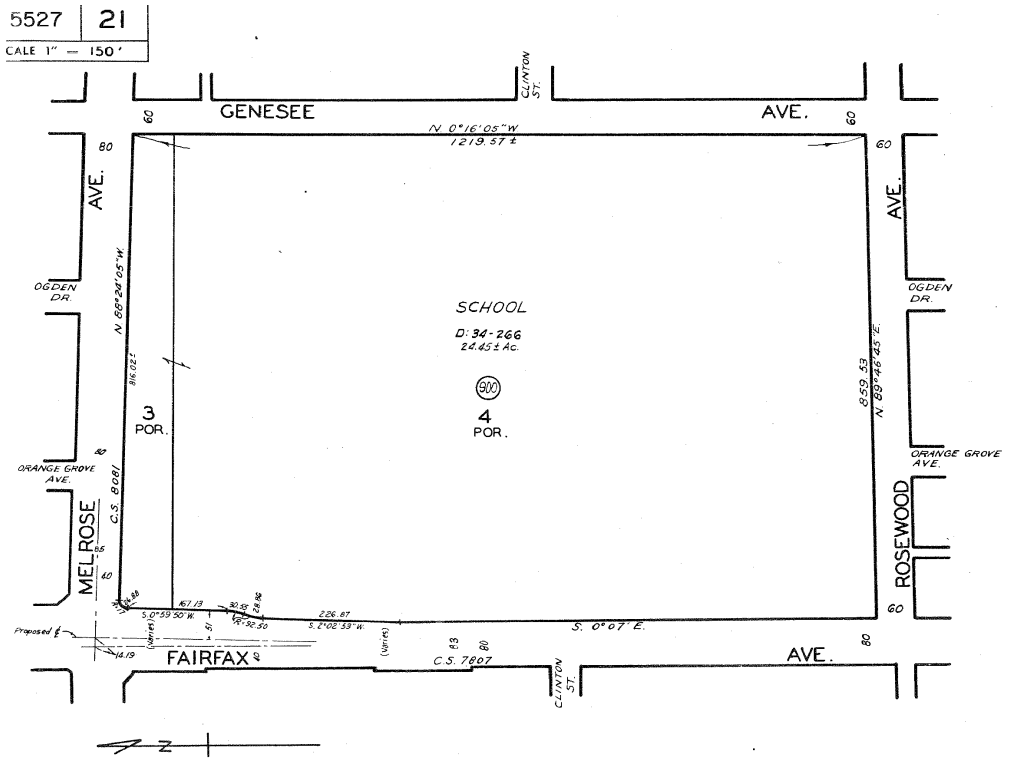
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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

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CODE
67

TRACT NO. 215

M.B. 14-42-43

FOR PREV. ASSMT. SEE: 1594-21

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036

Inquiry Number: 6751069.8
November 15, 2021

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Glossary

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

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

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EDR 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 Inquires (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.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Millennium Environmental Consulting on Nov 15, 2021.

TARGET PROPERTY

7850 Melrose Avenue
Los Angeles, CA 90036

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

Year	*Source*	*TP*	*Adjoining*
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
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
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
	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
1995	City of Los Angeles, Department of Building and Safety		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1994	City of Los Angeles, Department of Building and Safety		
1993	City of Los Angeles, Department of Building and Safety		
1992	City of Los Angeles, Department of Building and Safety		
1991	City of Los Angeles, Department of Building and Safety		
1990	City of Los Angeles, Department of Building and Safety		
1989	City of Los Angeles, Department of Building and Safety		
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1955	City of Los Angeles, Department of Building and Safety		
1954	City of Los Angeles, Department of Building and Safety		
1953	City of Los Angeles, Department of Building and Safety		
1952	City of Los Angeles, Department of Building and Safety		
1951	City of Los Angeles, Department of Building and Safety		
1950	City of Los Angeles, Department of Building and Safety		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
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		
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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, LA MIRADA, CA
Phone: (626) 458-6368

Name: Rialto
Years: 1981-2020
Source: City of Rialto, Building and Safety, BLOOMINGTON, 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

7850 Melrose Avenue
Los Angeles, CA 90036

7850 MELROSE AVE

Date:	**10/21/1998**
Permit Type:	
Description:	**Plan Check Open air sales of merchandises for fundraisng on the faculty parking lot on SUNDAYS ONLY.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial
Permit Number:	980201000002092
Status:	
Valuation:	$301.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

MELROSE AVE

7708 MELROSE AVE

Date:	**9/6/2002**
Permit Type:	
Description:	**Plan Check NEW ILLUMINATED WALL SIGN 37 3/8"X143 3/8". 37.3 SF WITH MAX 17.25 FT ABOVE GRADE.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	020481000001184
Status:	
Valuation:	$5,600.00
Contractor Company:	
Contractor Name:	GARCIA ALEX

Date:	**9/15/2000**
Permit Type:	
Description:	**No Plan Check T/O (E) B.U.R. SYSTEM AND INSTALL 38 SQS. CLASS A CAP SHEET B.U.R.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Misc. Bldg or Structure
Permit Number:	000162000017726
Status:	
Valuation:	$15,980.00
Contractor Company:	
Contractor Name:	FOLGER ROOFING & CONSTRUCTION COMPANY

ADJOINING PROPERTY FINDINGS

7709 MELROSE AVE

Date:	**10/3/2017**
Permit Type:	
Description:	**Plan Check 1 ILLUMINATED WALL SIGN, LED CHANNEL LETTER, TO READ, "PEARLS NAIL SAL**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	170481000002860
Status:	Permit Finaled
Valuation:	$2,200.00
Contractor Company:	
Contractor Name:	DAEBAK SIGNS

Date:	**11/12/2009**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO PERMIT #09042-30000-16686 TO INSTALL A PRESSURE REGULATOR.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090421000216686
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LUCKY J C PLUMBING CO INC

ADJOINING PROPERTY FINDINGS

Date: **11/12/2009**
Permit Type:
Description: **No Plan Check INSTALL (1) FLOOR SINK.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090421000316686
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: LUCKY J C PLUMBING CO INC

Date: **10/29/2009**
Permit Type:
Description: **Plan Check INSTALL ONE SET OF REVERSE ILLUMINATED CHANNEL LETTER 1'-3" X 10'-3" WALL SIGN FOR "NAIL CITY".**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 090481000001976
Status:
Valuation: $1,500.00
Contractor Company:
Contractor Name: COST SIGN

Date: **10/13/2009**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PEMRIT TO 09042-30000-16686 FOR PLUMBING FOR NEW NAIL SHOP.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090421000116686
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: LUCKY J C PLUMBING CO INC

ADJOINING PROPERTY FINDINGS

Date:	**10/13/2009**
Permit Type:	
Description:	**Plan Check SEWAGE EJECTOR SYSTEM FOR "NAIL CITY"..**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090423000016686
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LUCKY J C PLUMBING CO INC

Date:	**9/29/2009**
Permit Type:	
Description:	**Plan Check CHANGE OF USE; TI FOR NAIL SHOP FROM LIGHTING STORE (RETAIL ON GROUND FLOOR) ENERGY ONLY**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090412000016339
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BUILTMORE ELECTRIC

ADJOINING PROPERTY FINDINGS

C.O. Issued Date:	**3/19/2010**
Date:	**9/23/2009**
Permit Type:	
Description:	**Plan Check CHANGE OF USE FROM RETAIL TO BEAUTY SALON (NAIL SHOP) FOR EXISTING TENANT SPACE ON GROUND FLOOR AND INTERIOR TENANT IMPROVEMENT. DEMO AND CONSTRUCT NON-BEARING PARTITION WALLS, NEW EQUIPMENT, AND NEW SINGLE ACCOMODATION RESTROOM. NO CHANGE IN PARKING.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Retail
Permit Number:	090161000013592
Status:	
Valuation:	$45,000.00
Contractor Company:	
Contractor Name:	W Y D DESIGN HOUSE INC

Date:	**7/23/2003**
Permit Type:	
Description:	**No Plan Check Reroof with 40 sqrs BUILT UP roofing. Existing solid sheathing.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	030169000014336
Status:	
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	AMERI TECH CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **6/16/2003**
Permit Type:
Description: **No Plan Check Replacement of all ductwork.25 supplies and 4 returns**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 030449000005577
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SOUTHLAND AIR CONDITIONING & HEATING

Date: **5/12/2003**
Permit Type:
Description: **No Plan Check ELEC. T.I. IN THE BLDG.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 030419100009918
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HAWKEYE CONSTRUCTION

Date: **4/28/2003**
Permit Type:
Description: **No Plan Check Replace existing toilets (4) and sinks (4). Relocate existing waterheater. Repair existing water lines at fixtures only.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 030429000013538
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HAWKEYE CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **4/16/2003**
Permit Type:
Description: **Plan Check SECOND FLOOR OFFICE TENANT IMPROVEMENT.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 030162000006007
Status:
Valuation: $48,000.00
Contractor Company:
Contractor Name: HAWKEYE CONSTRUCTION

7710 MELROSE AVE

Date: **11/21/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 170449000014594
Status: Issued
Valuation: $0.00
Contractor Company:
Contractor Name: MANDAC INC

ADJOINING PROPERTY FINDINGS

Date:	**10/13/2017**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weighing less than 6 pounds per sq.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	170162000030370
Status:	Permit Finaled
Valuation:	$15,662.00
Contractor Company:	
Contractor Name:	FOLGER ROOFING & CONSTRUCTION COMPANY INC

Date:	**9/1/2015**
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:	Commercial Misc. Bldg or Structure
Permit Number:	150162000018676
Status:	Permit Expired
Valuation:	$13,860.00
Contractor Company:	
Contractor Name:	FOLGER ROOFING & CONSTRUCTION COMPANY INC

Date:	**9/15/2006**
Permit Type:	
Description:	**Plan Check NON ILLUMINATED ALUMINUM PANNEL; WALL SIGN (3' X 19'-6")**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	060481000001560
Status:	
Valuation:	$1,600.00
Contractor Company:	
Contractor Name:	SIGN ZONE

ADJOINING PROPERTY FINDINGS

Date:	**6/12/1998**
Permit Type:	
Description:	**Plan Check CONSTRUCT ONE DOUBLE-FACED 14' X 48' OFF-SITE SIGN @ 30' OVERALL HEIGHT PER STD. PLAN #88.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	980481000000942
Status:	
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	R S ENTERPRISES

7711 MELROSE AVE

Date:	**7/11/2007**
Permit Type:	
Description:	**Plan Check INSTALL 1'-3"X 11'-6" 9 (14.4 SQ.FT) ILLUM. CHANNEL LETTERS WALL SIGN. LIGHTING POWER 12 WATTS MAX. PER SQ.FT.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	070481000001228
Status:	
Valuation:	$1,900.00
Contractor Company:	
Contractor Name:	H & K INTERNATIONAL

ADJOINING PROPERTY FINDINGS

7712 MELROSE AVE

Date:	**8/1/2008**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO PERMIT #08041-30000-16755 TO ADD (2) LAUNDRY AND (2) DRYER CIRCUITS.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080413000116755
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MARTEL ELECTRIC CO

Date:	**7/24/2008**
Permit Type:	
Description:	**No Plan Check MAIN SERVICE UPGRADE TO 200 AMPS**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080413000016755
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MARTEL ELECTRIC CO

ADJOINING PROPERTY FINDINGS

7714 MELROSE AVE

Date:	**5/18/2010**
Permit Type:	
Description:	**Plan Check WALL SIGN 14' X 3' 6" ILLUMINATED NEON CHANNEL LETTERS SAID "GARDEN" AND ILLUMINATED MESSAGE BOARD WITH CHANGEABLE LETTERS**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	100481000001016
Status:	
Valuation:	$5,400.00
Contractor Company:	
Contractor Name:	MOCAL SIGNS

Date:	**7/18/2007**
Permit Type:	
Description:	**No Plan Check MISC. WIRING, CIRCUIT FOR TIME CLOCK. T-24 PLAN CHECK MAY BE REQUIRED, PRIOR TO INSPECTION FINAL.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070412000017402
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SEVEN ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**6/8/2007**
Permit Type:	
Description:	**No Plan Check INSTALL NEW BATHROOM FIXTURES, KITCHEN SINK AND WATER HEATER.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070422000012623
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LOPEZ NESTOR

Date:	**6/6/2007**
Permit Type:	
Description:	**Plan Check INSTALL NEW SIGN CABINET (FLOURECENT SIGN), 8' X 3', ILLUMINATED., Max light power is 288 Watt.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	070481000001007
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	E & C LIGHTING SERVICES

Date:	**5/25/2007**
Permit Type:	
Description:	**No Plan Check UPGRADE ELECTRICAL.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070411000012751
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LITE ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**12/1/2006**
Permit Type:	
Description:	**Plan Check TENANT IMPROVEMENT: RELOCATE WALL AND DOOR; RELOCATE/REPLACE TOILET AND SINK IN BOTH RESTROOMS; CHANGE DOOR SWING FOR ONE RESTROOM; INSTALL 3 COMPARTMENT SINK;**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Retail
Permit Number:	060161000023825
Status:	
Valuation:	$5,500.00
Contractor Company:	
Contractor Name:	

7716 MELROSE AVE

Date:	**10/18/2019**
Permit Type:	
Description:	**INSTALL (1), NEW, ON-SITE, ILLUMINATED CHANNEL LETTER WALL SIGN @ 4' X**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	190482000002639
Status:	Issued
Valuation:	$3,600.00
Contractor Company:	
Contractor Name:	SIGNOGRAPH U S A

ADJOINING PROPERTY FINDINGS

Date:	**10/4/2019**
Permit Type:	
Description:	**CHANGE IN USE FROM RETAIL (M-OCCUPANCY) TO BEAUTY SHOP/PARLOR (B-OCCUP**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Retail
Permit Number:	190163000030983
Status:	Issued
Valuation:	$15,500.00
Contractor Company:	
Contractor Name:	M G & F CONSTRUCTION INC

Date:	**8/6/2019**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	190412000030503
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	M G & F CONSTRUCTION INC

Date:	**8/6/2019**
Permit Type:	
Description:	
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	190422000019109
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	M G & F CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **5/4/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 150412000013434
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: E U R O - TECH - ELECTRIC

7718 MELROSE AVE

Date: **5/7/2019**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 190411000016965
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: S E BUILDERS INC

Date: **5/7/2019**
Permit Type:
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 190421000010601
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: S E BUILDERS INC

ADJOINING PROPERTY FINDINGS

Date:	**4/5/2019**
Permit Type:	
Description:	**Supplemental to 18014-20000-06731 to reduce size of proposed garage. S**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	180142000106731
Status:	Permit Finaled
Valuation:	$501.00
Contractor Company:	
Contractor Name:	S E BUILDERS INC

Date:	**3/20/2019**
Permit Type:	
Description:	**NEW ATTACHED 2-CAR GARAGE AT REAR OF (E) 1-STORY RETAIL BLDG AND RE-ST**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	180142000006731
Status:	CofO Issued
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	S E BUILDERS INC

Date:	**10/21/2008**
Permit Type:	
Description:	**No Plan Check INSTALL (5) 1" WATER SERVICES, (5) GAS METERS, AND (5) EQ. VALVES. ADDRESSES INCLUDE #7718, #7720, #7722, #7724, AND #7726.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080421000020443
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	COLLINS MITCHELL DEAN

ADJOINING PROPERTY FINDINGS

Date:	**2/7/2008**
Permit Type:	
Description:	**Plan Check TENANT IMPROVEMENT. BUILD NEW ADA TOILETS, DEMISING WALLs for total of 5 tenant spaces, NEW STORE FRONT, REPAVE AND RE-STRIPE PARKING LOT, REAR EXIT DOORS**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	070163000024662
Status:	
Valuation:	$362,000.00
Contractor Company:	
Contractor Name:	COLLINS MITCHELL DEAN

7720 MELROSE AVE

Date:	**3/18/2013**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weigh ing 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:	Commercial Retail
Permit Number:	130162000005290
Status:	
Valuation:	$38,864.00
Contractor Company:	
Contractor Name:	FOLGER ROOFING & CONSTRUCTION COMPANY INC

ADJOINING PROPERTY FINDINGS

7721 MELROSE AVE

Date:	**10/18/2011**
Permit Type:	
Description:	**Plan Check INSTALL NEW 3' X 19'-6" S/F NON-ILLUM. WALL SIGN ("VOUS, HAIR SALON")**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	110481000001873
Status:	
Valuation:	$800.00
Contractor Company:	
Contractor Name:	SIGN ZONE

Date:	**4/22/2011**
Permit Type:	
Description:	**No Plan Check INSTALL CIRCUITS IN 7721, 7723, 7725.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110412000008163
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GEVORKIAN NAIRI

ADJOINING PROPERTY FINDINGS

Date:	**4/21/2011**
Permit Type:	
Description:	**Plan Check ADD PARTITION WALLS IN EXISTING RETAIL STORE. TENANT IMPROVEMENT.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	110161000006500
Status:	
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**7/6/2010**
Permit Type:	
Description:	**Plan Check SUPPLMENETAL TO 09016-10000-02950: TWO OPENINGS ON THE EXTERIOR WALL FOR ELECTRONIC PANEL ACCESS DOORS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	090161000402950
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/26/2010**
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:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	090161000302950
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/25/2010**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL TO PERMIT # 09016-10001-02950: REMOVE PORTION OF NON-BEARING PARTITION ALONG LINE 2, 3, AND 4. (DISABLED ACCESS COMPLYING WITH PERMIT # 09016-10001-02950, NO CHANGE).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	090161000202950
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/28/2010**
Permit Type:	
Description:	**No Plan Check 3 20amp 110v circuit installation for small eletrical water heater.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	100419000007779
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GEVORKIAN NAIRI

Date:	**4/15/2010**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO 10042-10000-06072 TO INSTALL (1) E.Q. VALVE AND (3) GAS OUTLETS.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090421000311919
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BLUE ZONE PLUMBING CO

Date:	**11/12/2009**
Permit Type:	
Description:	**Plan Check New retail space. Core & Shell Only. Plan check is for new service, panels, AC units, energy ane emergency lights.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090413000016565
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GEVORKIAN NAIRI

ADJOINING PROPERTY FINDINGS

Date:	**10/7/2009**
Permit Type:	
Description:	**No Plan Check Supplemental permit to collect fees for _09042 30000 11919_____ (2) Additional inspection(s) per inspection Notice # _____or date_10/05/2009_____. This permit does not authorize any additional work or extend the expiration date of the original permit."**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090423000211919
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BLUE ZONE PLUMBING CO

Date:	**9/18/2009**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT FOR 3 INSTA HOT WATER HEATERS, 4 ROOF DRAINS.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090423000111919
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BLUE ZONE PLUMBING CO

ADJOINING PROPERTY FINDINGS

Date: **9/14/2009**
Permit Type:
Description: **No Plan Check INSTALL 3 GAS/ELECTRIC PACKAGE UNITS, DUCTWORK.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 090442000008363
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: FRIGID AIR INC

Date: **7/15/2009**
Permit Type:
Description: **No Plan Check REMODELING ADD 3 RESTROOMS**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090423000011919
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: BLUE ZONE PLUMBING CO

Date: **7/10/2009**
Permit Type:
Description: **Plan Check Supplemental to pcis# 09016-10000-02950 to eliminate 3 restrooms and provide only 3 ADA restrooms**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 090161000102950
Status:
Valuation: $501.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**5/7/2009**
Permit Type:	
Description:	**Plan Check ALTERATION TO (E) ONE-STORY COMMERCIAL BUILDING: RAISE REAR HALF OF (E) ROOF FROM 11' 0" TO 19'4" AND CONSTRUCT NEW OVERHANG; REPLACE (E) EXTERIOR WALL WITH NEW STORE FRONT; COMBINED THE WHOLE BUILDING INTO ONE (1) RETAIL SPACE (3310 SQFT) WITH 6 ADA COMPLIANT RESTROOMS; AND TI INCLUDING PARTITIONS, FINISHES, AND RELATED MILL WORKS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	090161000002950
Status:	
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	

7722 MELROSE AVE

Date:	**2/18/2021**
Permit Type:	
Description:	**INSTALL (2) CHANNEL WALL SIGNS (INTERNALLY ILLUMINATED) (42" X 24'-2",**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	200481000001961
Status:	Issued
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	CENTERLINE SIGNS

ADJOINING PROPERTY FINDINGS

Date:	**1/23/2020**
Permit Type:	
Description:	**TENANT IMPROVEMENT TO (E) RETAIL SPACE. NEW NON-BERAING PARTITION WALL**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	200161000001280
Status:	Issued
Valuation:	$12,500.00
Contractor Company:	
Contractor Name:	R S V C COMPANY

Date:	**2/5/2019**
Permit Type:	
Description:	
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	190449000001360
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EXTREME AIR CONDITIONING & HEATING INC

Date:	**1/7/2019**
Permit Type:	
Description:	**SUPPLEMENTAL DELTA 2 CHANGES. REMOVING DAYLIGHT SENSORS FROM MULTIPLE**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	180411000242602
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	POWERHAUS ELECTRIC COMPANY INC

ADJOINING PROPERTY FINDINGS

Date: **1/7/2019**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 190411000000551
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: POWERHAUS ELECTRIC COMPANY INC

Date: **11/20/2018**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 180411000042602
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: POWERHAUS ELECTRIC COMPANY INC

Date: **11/20/2018**
Permit Type:
Description:

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 180449000014235
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: EXTREME AIR CONDITIONING & HEATING INC

ADJOINING PROPERTY FINDINGS

Date: **11/19/2018**
Permit Type:
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 180421000027898
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: ALLISON PLUMBING INC

Date: **11/13/2018**
Permit Type:
Description: **EXTERIOR AND SHELL IMPROVEMENTS TO EXISTING RETAIL STORE INCLUDING: NE**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 180161000027650
Status: Permit Finaled
Valuation: $100,000.00
Contractor Company:
Contractor Name: HARDESTY & ASSOCIATES INC, JUSTIN CONSTRUCTION

Date: **11/13/2018**
Permit Type:
Description: **(2) 3' x 38' WALL SIGNS EXTERNALLY ILLUMINATED**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 180481000003118
Status: Permit Finaled
Valuation: $1,000.00
Contractor Company:
Contractor Name: HARDESTY & ASSOCIATES INC, JUSTIN CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**10/26/2018**
Permit Type:	
Description:	**CHANGE OF USE FROM (E) GROSSORY STORE TO RETAIL. NO CHANCE IN PARKING.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Retail
Permit Number:	180161000023359
Status:	CofO Issued
Valuation:	$60,000.00
Contractor Company:	
Contractor Name:	HARDESTY & ASSOCIATES INC, JUSTIN CONSTRUCTION

Date:	**7/21/2008**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL PERMIT TO 08016-10000-09166 TO REVISE LAYOUT FOR RETAIL SPACE ; COMBINE TWO APPROVED EXISTING RETAIL SUITES INTO ONE.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	080161000109166
Status:	
Valuation:	$45,000.00
Contractor Company:	
Contractor Name:	COLLINS MITCHELL DEAN

ADJOINING PROPERTY FINDINGS

7724 MELROSE AVE

Date:	**7/21/2008**
Permit Type:	
Description:	**Plan Check American appearl tenanat. Title 24 and power. original approved under 08041-10000-12483. Tenant now expaneded the area to include panel C. The shell is approved under 08041-10000-01854**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080413000112483
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	COLLINS MITCHELL DEAN

Date:	**6/20/2008**
Permit Type:	
Description:	**Plan Check First time tennant, added track lighting, all other brach circuits match the shell drawing. Power and energy.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080411000012483
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	COLLINS MITCHELL DEAN

ADJOINING PROPERTY FINDINGS

Date:	**5/30/2008**
Permit Type:	
Description:	**Plan Check BUILD NON-BEARING PARTITION WALLS AND SOFFITS/ ADA DRESSING ROOM, 3 REGULAR DRESSING ROOMS AND LIGHTING - IN EXISTING RETAIL SPACE. (ADA APPROVED PER PERMIT: 07016-30000-24662)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	080161000009166
Status:	
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	COLLINS MITCHELL DEAN

7729 MELROSE AVE

Date:	**4/15/2010**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO 09042-10000-16033 TO INSTALL (1) E.Q. VALVE & (3) GAS OUTLETS.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090421000216033
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BLUE ZONE PLUMBING CO

ADJOINING PROPERTY FINDINGS

Date:	**4/15/2010**
Permit Type:	
Description:	**Plan Check INSTALL (1) ILLUMINATED CHANNEL LETTER WALL SIGN (4'-1" X 6'-10")**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	100482000000803
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	M & M SIGNS

Date:	**2/19/2010**
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:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Single Family Residence
Permit Number:	080141000305388
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/18/2009**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT FOR 1 CLOTHES WASHER, 4 ROOF DRAINS.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090422000116033
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BLUE ZONE PLUMBING CO

Date:	**9/14/2009**
Permit Type:	
Description:	**No Plan Check INSTALL 1 PACKAGE UNIT, 1 SPLIT SYSTEM HEAT PUMP, DUCTWORK.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090442000008362
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FRIGID AIR INC

Date:	**9/11/2009**
Permit Type:	
Description:	**No Plan Check INSTALL NEW FIXTURES.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090422000016033
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BLUE ZONE PLUMBING CO

ADJOINING PROPERTY FINDINGS

Date:	**7/30/2009**
Permit Type:	
Description:	**Plan Check SUPP. TO PCIS # 08014-10000-05388 TO REVISE THE STRUCTURAL ARCHITECTURAL PLANS. CHANGE ARCHITECT OF RECORD, ELIMINATE THE ELEVATOR. NO CHANGE IN PLOT PLAN**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Single Family Residence
Permit Number:	080141000205388
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	

Date:	**7/2/2009**
Permit Type:	
Description:	**No Plan Check NEW ELECTRICAL WIRING.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090413000012199
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GEVORKIAN NAIRI

ADJOINING PROPERTY FINDINGS

Date:	**4/24/2009**
Permit Type:	
Description:	**Plan Check Supplemental to pcis# 08014-10000-05388 to revise the structural framing plans and details**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	080141000105388
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	

C.O. Issued Date:	**7/15/2010**
Date:	**1/30/2009**
Permit Type:	
Description:	**Plan Check REMODEL (<50%) EXISTING 2- STORY MIXED USE BUILDING (RETAIL AND 2- CAR GARAGE AT 1ST FLOOR AND S.F.D. AT 2ND FLOOR) ADD TO 1ST FLOOR AND 2ND FLOOR**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	Commercial Single Family Residence Single Family Residence
Permit Number:	080141000005388
Status:	
Valuation:	$200,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

7751 MELROSE AVE

Date:	**4/12/2021**
Permit Type:	
Description:	**SUPPLEMENT TO 16010-30000-15586 TO REVISE PLANS, ADD 1-HR HOOD SHAFT**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	160162000115586
Status:	Issued
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	MEGA BUILDERS INC

Date:	**5/29/2019**
Permit Type:	
Description:	**INSTALL (1), NEW , ON-SITE , ILLUMINATED CHANNEL LETTER WALL SIGN @ 33**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	190482000001429
Status:	Permit Finaled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	RESOURCE 4 SIGNS, JOMAR CONSTRUCTION INC, WENMAR INC

Date:	**1/14/2019**
Permit Type:	
Description:	**change of use from retail to bakery-take out, no seating on site**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Retail
Permit Number:	160163000015586
Status:	Issued
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	ECS BUILDERS GROUP INC

ADJOINING PROPERTY FINDINGS

Date:	**3/19/2018**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	170421000131108
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ALL SERVICE CONSTRUCTION

Date:	**1/30/2018**
Permit Type:	
Description:	**Plan Check NEW PAINTED ONSITE WALL SIGN, 15'X6', 90 SQFT, 12'3" ABOVE GRADE, TO R**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	180481000000256
Status:	Permit Finaled
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/25/2018**
Permit Type:	
Description:	**Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	180412000002891
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SAM A ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **1/22/2018**
Permit Type:
Description: **Plan Check Install two non - illuminated wall signs (1&2) to read " Sneakers**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 180481000000161
Status: Permit Expired
Valuation: $3,000.00
Contractor Company:
Contractor Name:

Date: **12/15/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000045254
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: ALL SERVICE CONSTRUCTION

Date: **12/15/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170421000031108
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: ALL SERVICE CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**12/15/2017**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	170441000015658
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ALL SERVICE CONSTRUCTION

Date:	**12/14/2017**
Permit Type:	
Description:	**Plan Check TI AND CHANGE OF USE FROM RETAIL TO SMALL RESTAURANT.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Restaurant
Permit Number:	170162000030711
Status:	Issued
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	ALL SERVICE CONSTRUCTION

Date:	**3/31/2017**
Permit Type:	
Description:	**Plan Check FOUR NEW PAINTED ONSITE WALL SIGN "SPORTIE LA" (1) 20' X 8' , (1) 15"**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	160482000002606
Status:	Permit Expired
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	SIGN ZONE INC

ADJOINING PROPERTY FINDINGS

Date: **9/3/2009**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO INSTALL A 21KW WATER HEATER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090413000214028
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HAYDU CONSTRUCTION INC

Date: **9/3/2009**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL TO PERMIT NO. 09041-40000-14028 FOR ADDITIONAL ITEMS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090414000114028
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HAYDU CONSTRUCTION INC

Date: **7/30/2009**
Permit Type:
Description: **No Plan Check new plumbing for frozen yogurt shop**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090429000013024
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ADRI'S PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **7/29/2009**
Permit Type:
Description: **No Plan Check ELECTRICAL FOR FROZEN YOGURT SHOP/TAKE-OUT RESTAURANT**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090414000014028
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HAYDU CONSTRUCTION INC

Date: **7/29/2009**
Permit Type:
Description: **No Plan Check PLUMBING FOR FROZEN YOGURT SHOP/TAKE-OUT RESTAURANT**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090424000012876
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HAYDU CONSTRUCTION INC

Date: **7/8/2009**
Permit Type:
Description: **Plan Check CHANGE USE FROM RETAIL TO FROZEN YOGURT SHOP/TAKE-OUT RESTAURANT (NO SEATING PERMITTED). NO CHANGE IN PARKING.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail Restaurant
Permit Number: 090162000006110
Status:
Valuation: $5,200.00
Contractor Company:
Contractor Name: HAYDU CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**11/13/2002**
Permit Type:	
Description:	**No Plan Check TEAR OFF EXISTING AND APPLY 4 PLY BUILT UP ROOFING SYSTEM USING CLASS 'A' CAP. 21 SQ.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	020161000020051
Status:	
Valuation:	$4,250.00
Contractor Company:	
Contractor Name:	ROYAL ROOF

7753 MELROSE AVE

Date:	**5/5/2015**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	150424000009006
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RESCUE ROOTER

ADJOINING PROPERTY FINDINGS

Date:	**8/6/2008**
Permit Type:	
Description:	**No Plan Check Provide portable power for Sportie LA party event 8/7/2007**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080419000017777
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SAUNDERS ELECTRIC INCORPORATED

Date:	**10/24/2006**
Permit Type:	
Description:	**No Plan Check Provide portable power 10/25/2006 for one day parking lot event for Sporty LA Store**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	060419000026641
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SAUNDERS ELECTRIC INCORPORATED

Date:	**11/9/2004**
Permit Type:	
Description:	**No Plan Check HOOK-UP PORTABLE GENERATOR FOR PARTY ON 11-11-04. (INSPECTION READY BY 1:30PM ON 11-11-04.)**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Special Equipment
Permit Number:	040411000028149
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	D S J ELECTRIC

ADJOINING PROPERTY FINDINGS

7761 MELROSE AVE

Date:	**10/17/2013**
Permit Type:	
Description:	**Plan Check Removal of east facing second face of ex isting billboard sign, west facing to remain as authorized by Permit No.1979LA81542 [under 7763 W. Melrose] issued on 4/25/1979.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	130481000002064
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/21/2000**
Permit Type:	
Description:	**Plan Check TI-1600 SQ FT. NEW INTERIOR NON-BEARING PARTITIONS. TO CREATE TWO RETAIL UNITS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	000162000014841
Status:	
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	FIELD R N CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **5/8/2000**
Permit Type:
Description: **No Plan Check A/C INSTALLATION.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000441000003833
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ONTARIO REFRIGERATION SERVICE

7763 MELROSE AVE

Date: **11/6/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170424000027424
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: INTAKTICS INC

ADJOINING PROPERTY FINDINGS

Date:	**11/2/2017**
Permit Type:	
Description:	**Plan Check CHANGE OF USE FROM (E) RETAIL TO DANCE STUDIO (B OCCUPANCY). "COMPLY W**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail School
Permit Number:	170161000027534
Status:	Issued
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	INTAKTICS INC

Date:	**1/22/2015**
Permit Type:	
Description:	**Plan Check Supplmental to 14048-10000-00487: Inope ative Digital Apparatus to remain and used as backboard to display printed vinyl off-site messages.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	140481000100487
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	CLEAR CHANNEL OUTDOOR INC

ADJOINING PROPERTY FINDINGS

Date:	**8/21/2014**
Permit Type:	
Description:	**Plan Check Alteration of existing sign to conform o the current provisions of the code (i.e. LAMC sec 12.23) and thereby resume legal non-conforming use by removing inoperative digital apparatus and reinstalling conventional steel frame catwalk and lighting for the display of off-site advertising as permitted under no. 79LA81542**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	140481000000487
Status:	
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	CLEAR CHANNEL OUTDOOR INC

Date:	**1/29/2008**
Permit Type:	
Description:	**Plan Check Modernization by adding SECOND FACE to existing single face sign (modernized under permit 07048-10000-00930). 2nd face (14' X 48 X 57' H from grade) to be east facing and visible from westbound Melrose. Modernization by "led" sign. Using 1 credit.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	070481000002255
Status:	
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/23/2007**
Permit Type:	
Description:	**Plan Check MODERNIZATION OF (E) 14' x 48' x 57 'H [PERMIT# 1979LA81542] SINGLE FACE BILLBOARD AT 10d PERPENDICULAR TO MELROSE**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	070481000000930
Status:	
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	CLEAR CHANNEL OUTDOOR INC

Date:	**7/9/2007**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO PERMIT # 07041- 30000- 14492 TO ADD CIRCUITS FOR L.E.D. SIGN.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070413000114492
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	B ELECTRIC

Date:	**6/15/2007**
Permit Type:	
Description:	**No Plan Check ELECTRICAL SERVICE UPGRADE - 200 AMP**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070413000014492
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	B ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **12/17/2003**
Permit Type:
Description: **No Plan Check INSTALLED 1 EARTHQUAKE VALVE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030429000039050
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PRC MECHANICAL

Date: **11/20/2000**
Permit Type:
Description: **Plan Check Temporary banner sign 3'x1.5'. Sign said "FAITH". Permit expires in 30 days.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 000481000002054
Status:
Valuation: $301.00
Contractor Company:
Contractor Name:

Date: **8/28/2000**
Permit Type:
Description: **Plan Check T-24 only lighting plan check in retail store. Separately metered space per contractor. Exempt building lighting cutoff control.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000017647
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KIZYMA ENTERPRISES

ADJOINING PROPERTY FINDINGS

Date: **8/21/2000**
Permit Type:
Description: **Plan Check Tenant improvement, 1600 sq. ft.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 000162000015183
Status:
Valuation: $22,000.00
Contractor Company:
Contractor Name: FIELD R N CONSTRUCTION

Date: **7/18/2000**
Permit Type:
Description: **No Plan Check ADD 4 RECEPTACLES.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000014420
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KIZYMA ENTERPRISES

Date: **7/11/2000**
Permit Type:
Description: **No Plan Check 1WATER HEATER VENT 9 SUPP. PERMIT # 00042-10000-07195 .**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 000421000107195
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: B & B PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**5/11/2000**
Permit Type:	
Description:	**No Plan Check INSTALL NEW FIXTURES.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000421000007195
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	B & B PLUMBING

7769 MELROSE AVE

Date:	**8/30/2021**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	210419000040761
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	H A S ELECTRIC INCORPORATED, ELECTRIC CONNECTION THE

ADJOINING PROPERTY FINDINGS

Date:	**7/31/2008**
Permit Type:	
Description:	**Plan Check create new opening for new door and window. Provide new handicap door with panic hardware.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Misc. Bldg or Structure
Permit Number:	080163000012835
Status:	
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	

7801 MELROSE AVE

Date:	**6/28/2021**
Permit Type:	
Description:	
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	210421000111400
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MATAR G PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date: **6/9/2021**
Permit Type:
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 210429000011400
Status: Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/30/2021**
Permit Type:
Description: **INSTALLATION OF 2 TYPE-I HOOD SYSTEM.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 200442000008931
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: HERSHEL CONSTRUCTION INC

Date: **3/25/2021**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 210419000011406
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: J K ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **3/23/2021**
Permit Type:
Description: **REMODEL (E) TAKE OUT RESTAURANT SPACE ON GROUND FLOOR.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Restaurant
Permit Number: 200161000023711
Status: Issued
Valuation: $63,420.00
Contractor Company:
Contractor Name:

Date: **3/22/2021**
Permit Type:
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 210429000005570
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: MATAR G PLUMBING INC

Date: **2/24/2021**
Permit Type:
Description: **PROPOSED NEW ILLUM CHANNEL WALL SIGN (9'8"X2'9-1/2")**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 210482000000200
Status: Issued
Valuation: $2,500.00
Contractor Company:
Contractor Name: RESOURCE 4 SIGNS, JOMAR CONSTRUCTION INC, WENMAR INC

ADJOINING PROPERTY FINDINGS

Date: **1/21/2021**
Permit Type:
Description: **INSTALLING NEW MECHANICAL UNIT ON ROOT OF EXISTING COMMERCIAL STRUCTUR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 200161000031081
Status: Issued
Valuation: $501.00
Contractor Company:
Contractor Name:

Date: **3/11/2019**
Permit Type:
Description: **HAND PAINTED WALL SIGN STATED "we are all one zero's". 13.5' X 13.5',**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 190481000000553
Status: Permit Finaled
Valuation: $501.00
Contractor Company:
Contractor Name:

Date: **8/15/2017**
Permit Type:
Description: **Plan Check new wall sign permit 8'x8' and logo 5x5'. "COMPLY WITH DEPARTMENT ORDE**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 170483000002335
Status: Permit Finaled
Valuation: $1,200.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/31/2012**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO 12041-10000-10517 FOR (1) SUBPANEL & (9) EXTERIOR LIGHT FIXTURES.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 120411000110517
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KAMY ELECTRIC CO

Date: **5/8/2012**
Permit Type:
Description: **No Plan Check INSTALL (7) EXTERIOR LIGHTS. Plan check for T-24 is on 12041-10000-01261.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 120411000010517
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KAMY ELECTRIC CO

Date: **2/10/2011**
Permit Type:
Description: **No Plan Check Make the Electrical correcttions written by inspector Haendle**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 110419000002715
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KAMY ELECTRIC CO

ADJOINING PROPERTY FINDINGS

Date: **11/24/2010**
Permit Type:
Description: **Plan Check CHANGE PORTION OF BLDG FROM RETAIL TO TAKE-OUT RESTAURANT WITH NO SEATING/DINNING. OCCUPANCY CHANGE FROM M TO B. ADDITIONAL PARKING NOT REQUIRED.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail Restaurant
Permit Number: 100161000017113
Status:
Valuation: $42,000.00
Contractor Company:
Contractor Name: CHEAH WENG YOON

Date: **11/24/2010**
Permit Type:
Description: **Plan Check T-24 lighting plan check for remodeled space. Space 1A.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100411000018618
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CHEAH WENG YOON

Date: **11/24/2010**
Permit Type:
Description: **No Plan Check T.I. WORK**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100421000020335
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CHEAH WENG YOON

ADJOINING PROPERTY FINDINGS

Date: **6/9/2010**
Permit Type:
Description: **No Plan Check REPLACE LIGHT FIXTURE. 2 OF 2 W/ #10042-10000-09518.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100411000010975
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: DREAM BUILDERS CO

Date: **6/9/2010**
Permit Type:
Description: **No Plan Check REPLACE (2) TOILETS. 1 OF 2 W/ #10041-10000-10975.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100421000009518
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: DREAM BUILDERS CO

Date: **4/24/2003**
Permit Type:
Description: **Plan Check new 20" x 11' ill. channel letters wall sign for cyber dog.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 030482000000474
Status:
Valuation: $1,500.00
Contractor Company:
Contractor Name: RESEDA NEON

ADJOINING PROPERTY FINDINGS

Date:	**2/4/2002**
Permit Type:	
Description:	**Plan Check PROPOSED NEW 10'X12" ILLUMINATED WALL SIGN. SIGN READ "SMOKE SHOP".**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	020482000000175
Status:	
Valuation:	$750.00
Contractor Company:	
Contractor Name:	DELTA POWER

Date:	**10/25/2000**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT FOR 00041-30000-21543, ADDRESS CORRECTION FROM 7866 W. LULU GLEN DR. TO 7801 W. MELROSE AVE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000411000121543
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HARRISON ELECTRIC

Date:	**4/28/2000**
Permit Type:	
Description:	**No Plan Check REPLACE 4 SINKS AND INSTALL NEW FIXTURES.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000421000006467
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MABUHAY PLUMBING & ROOTER SERVICE

ADJOINING PROPERTY FINDINGS

Date:	**4/21/2000**
Permit Type:	
Description:	**No Plan Check add 7 circuits (general purpose)**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000413000007846
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DEL REY ELECTRIC

Date:	**6/16/1999**
Permit Type:	
Description:	**No Plan Check ADDING 2 SUB PANELS**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990413000011519
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HARRISON ELECTRIC

ADJOINING PROPERTY FINDINGS

7811 MELROSE AVE

Date:	**10/26/2015**
Permit Type:	
Description:	**No Plan Check Reroof with 21 sqrs BUILT UP roofing. Existing solid sheathing. Re-roo**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	150169000023370
Status:	Permit Finaled
Valuation:	$4,200.00
Contractor Company:	
Contractor Name:	SUPREME ROOFING CO INC

Date:	**1/22/2014**
Permit Type:	
Description:	**Plan Check Install two on-site non-illuminated ch nnel letter wall signs read "Vestax" with logo (22"x106") and "VESTAX TO THE CORE LA" (5"x100")**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	140483000000079
Status:	
Valuation:	$1,050.00
Contractor Company:	
Contractor Name:	C B & G SIGN SOLUTIONS

ADJOINING PROPERTY FINDINGS

Date: **12/22/2000**
Permit Type:
Description: **No Plan Check FIRE DAMAGE REPLACE SERVICE. (ADDRESS INCLUDED 7813).**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 000411000025950
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: OSADON JACOB

Date: **1/23/1998**
Permit Type:
Description: **No Plan Check Split meter and service.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980413000001310
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: OSADON JACOB

7823 MELROSE AVE

Date: **5/6/2004**
Permit Type:
Description: **No Plan Check INSTALLED SGSOV**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040429000013120
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HOME SOLUTIONS

ADJOINING PROPERTY FINDINGS

7829 MELROSE AVE

Date:	**11/27/2013**
Permit Type:	
Description:	**Plan Check ILLUMINATED PROJECTING SIGN, (3'-3" x 3') @ 11'-7" FROM GRADE TO BOTTOM OF SIGN; PROJECTING (3'-3") OVER B.L. FOR 'LAST KING LOGO".**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	130481000002647
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	BRANDEX CORP

Date:	**11/25/2013**
Permit Type:	
Description:	**Plan Check 4 ILLUMINATED CHANNEL LETTER WALL SIGN S. TWO SIGNS SIZE ARE: 2'-0" X18'-2", READS: "LAST KINGS", AND TWO SIGN SIZE ARE: 1'-0" X 38'-7" FOR LOGO.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	130481000002544
Status:	
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	BRANDEX CORP

ADJOINING PROPERTY FINDINGS

Date:	**1/15/2009**
Permit Type:	
Description:	**Plan Check Install new 800A 120/240 3ph. 4W service to feed existing panels and one new panel for a billboard. Power only. Note: this permit does not cover the installation of the billboard. 1/15/09 Per Pr Insp. Frank Lara, this permit was approved to be issued.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080411000009942
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ACES'S ELECTRICAL SERVICE

7861 MELROSE AVE

Date:	**7/3/2018**
Permit Type:	
Description:	**Plan Check (2) ILLUMINATED WALL SIGNS. 33" X 33" LOGOS**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	180481000001697
Status:	Issued
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	PROMOTION PLUS SIGN CO INC

ADJOINING PROPERTY FINDINGS

Date:	**7/7/2014**
Permit Type:	
Description:	**Plan Check (2) CANOPY LOGOS(45" diameter each) AND REFACE CANOPY.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	140482000001710
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	PROMOTION PLUS SIGN CO INC

Date:	**11/8/2013**
Permit Type:	
Description:	**No Plan Check SUPPL. PERMIT TO PERMIT #13044-10000-017 82 FOR (1) COOLER COMPRESSOR.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	130441000101782
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CORONA ALVARO CONSTRUCTION COMPANY INC

ADJOINING PROPERTY FINDINGS

Date:	**5/24/2013**
Permit Type:	
Description:	**Plan Check PROPOSED NON-ILLUMINATED WALL SIGN A, 10 " X 19' 5" (16.1 SQ FT) DECAL "MASTER MECHANICS ON DUTY" AND NON-ILLUMINATED WALL SIGN B 1' 8" X 37' (61.8 SQ FT) INDIVIDUAL CHANNEL LETTER WALL SIGN**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	130481000001151
Status:	
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	PROMOTION PLUS SIGN CO INC

Date:	**4/10/2013**
Permit Type:	
Description:	**Plan Check INSTALL ONE ILLUMINATED CHANNEL LETTER W ALL SIGN, 7.3'X3.33". SIGN TO READ "WE GOT IT FOOD MART".**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	130481000000787
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	PROMOTION PLUS SIGN CO INC

ADJOINING PROPERTY FINDINGS

Date:	**2/19/2013**
Permit Type:	
Description:	**No Plan Check ((((((THIS IS AN EXPRESS PERMIT FOR A P REVIOUSLY APPROVED TITLE 24 PLAN CHECK, HOWEVER, THE PERMIT FOR THAT APPROVED PLAN CHECK HAS EXPIRED. NOTHING ON THE ORIGINAL PLANS HAS CHANGED. ORIGINAL PLAN CHECK APPL#: 11041-10000-06727))))) TENANT IMPROVEMENT IN A MINI MART PLAN CHK IS FOR TITLE 24**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	130411000004127
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CORONA ALVARO CONSTRUCTION COMPANY INC

Date:	**2/19/2013**
Permit Type:	
Description:	**No Plan Check TENANT IMPROVEMENT/NEW RESTROOM AND STOR AGE ROOM.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	130421000003496
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CORONA ALVARO CONSTRUCTION COMPANY INC

ADJOINING PROPERTY FINDINGS

Date:	**2/19/2013**
Permit Type:	
Description:	**No Plan Check TENANT IMPROVEMENT/REDUCT MINI-MART.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	130441000001782
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CORONA ALVARO CONSTRUCTION COMPANY INC

Date:	**12/5/2012**
Permit Type:	
Description:	**No Plan Check INSTALL A 200-AMP TEMPORARY POWER POLE**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	120411000029322
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	POWER PLUS

ADJOINING PROPERTY FINDINGS

Date:	**5/10/2012**
Permit Type:	
Description:	**Plan Check TENANT IMPROVEMENT FOR RETAIL/AUTO REPAI R GARAGE MINI-MARKET WITH A TOTAL OF 573 S.F. RE-STRIP EXISTING PARKING. REMOVE AND RELOCATE EXISTING DIMISING WALL TO INCREASE TENANT SPACE FOR RETAIL.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Gas Service Station
Permit Number:	110161000006095
Status:	
Valuation:	$60,000.00
Contractor Company:	
Contractor Name:	

Date:	**4/5/2011**
Permit Type:	
Description:	**Plan Check TENANT IMPROVEMENT IN A MINI MART PLAN CHK IS FOR TITLE 24**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110411000006727
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	L A ELECT & CONST INC

ADJOINING PROPERTY FINDINGS

Date: **4/5/2011**
Permit Type:
Description: **No Plan Check TENANT IMPROVEMENT. 2 OF 2 W/ #11044-10000-03650.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 110421000005819
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: L A ELECT & CONST INC

Date: **4/5/2011**
Permit Type:
Description: **No Plan Check TENANT IMPROVEMENT. 1 OF 2 W/ #11042-10000-05819.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 110441000003650
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: L A ELECT & CONST INC

Date: **11/10/2010**
Permit Type:
Description: **No Plan Check WATER HEATER**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100419000022603
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: AROZ DAVID PLUMBING & CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **11/10/2010**
Permit Type:
Description: **No Plan Check REPLACEMENT MOP SINK (E)WATER HEATER**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100429000019510
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: AROZ DAVID PLUMBING & CONSTRUCTION

Date: **4/23/2010**
Permit Type:
Description: **No Plan Check INSTALL LED LIGHT IN GAS STATION CANOPY.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100412000007531
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PROMOTION PLUS SIGN CO INC

Date: **4/20/2010**
Permit Type:
Description: **Plan Check INSTALL 2 ILLUMINATED WALL SIGNS. "UNITED OIL" 2'X10' EACH**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 100482000000830
Status:
Valuation: $3,650.00
Contractor Company:
Contractor Name: PROMOTION PLUS SIGN CO INC

ADJOINING PROPERTY FINDINGS

Date: **1/27/2009**
Permit Type:
Description: **Plan Check REFACE CANOPY FASCIA AT EXISTING SERVICE CANOPY.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 080161000021532
Status:
Valuation: $4,500.00
Contractor Company:
Contractor Name: SIGN DEVELOPMENT INC

Date: **1/21/2009**
Permit Type:
Description: **No Plan Check Bathroom fan, exhaust repair.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 090449000000594
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SABA CONSTRUCTION INC

Date: **1/18/2009**
Permit Type:
Description: **No Plan Check replace a lavatory sink for disable access.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090429000000898
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SABA CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **12/30/2008**
Permit Type:
Description: **Plan Check INSTALL (2) ILLUMINATED 2'-1" X 27'-4" "VALERO" AND (2) ILLUMINATED 2'-7" X 3'-3" LOGO WALL SIGNS TO EXISTING SERVICE CANOPY.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 080481000002409
Status:
Valuation: $3,000.00
Contractor Company:
Contractor Name: SIGN DEVELOPMENT INC

Date: **12/17/2008**
Permit Type:
Description: **Plan Check ONE WALL SIGN "AUTO SERVICE" (15"X 111") NON-ILLUM. SIGN #6 ONLY**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 080481000002342
Status:
Valuation: $500.00
Contractor Company:
Contractor Name: SIGN DEVELOPMENT INC

Date: **9/16/2004**
Permit Type:
Description: **Plan Check DEMO AUTOMOBILE SERVICE BUILDING**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: Commercial Retail Misc. Bldg or Structure
Permit Number: 040191000001870
Status:
Valuation: $10,000.00
Contractor Company:
Contractor Name: R B S ENTERPRISES INC

ADJOINING PROPERTY FINDINGS

Date: **9/16/2004**
Permit Type:
Description: **Plan Check DEMO CANOPY (GASOLINE DISPENSER)**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: Commercial Misc. Bldg or Structure Misc. Bldg or Structure
Permit Number: 040191000001871
Status:
Valuation: $5,000.00
Contractor Company:
Contractor Name: R B S ENTERPRISES INC

Date: **9/16/2004**
Permit Type:
Description: **No Plan Check BACKFILL 250 CY THE TANK HOLE**

Permit Description: **Grading**
Work Class:
Proposed Use: Commercial Grading Non-Hill
Permit Number: 040301000003050
Status:
Valuation: $250.00
Contractor Company:
Contractor Name: R B S ENTERPRISES INC

Date: **9/16/2004**
Permit Type:
Description: **No Plan Check SEWER CAP.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 040421000026826
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R B S ENTERPRISES INC

ADJOINING PROPERTY FINDINGS

Date: **9/16/2004**
Permit Type:
Description: **Plan Check DEMO POLE SIGN.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 040481000001187
Status:
Valuation: $1,000.00
Contractor Company:
Contractor Name: R B S ENTERPRISES INC

Date: **10/12/2001**
Permit Type:
Description: **Plan Check backfill 4 holds left from foundation removal of demolition (01029-100 00-00032) 8 cu. yd. total.**

Permit Description: **Grading**
Work Class:
Proposed Use: Commercial Grading Non-Hill
Permit Number: 010301000002386
Status:
Valuation: $8.00
Contractor Company:
Contractor Name: R B S ENTERPRISES INC

Date: **9/28/2001**
Permit Type:
Description: **Plan Check DEMOLISH GAS PUMP CANOPY AND REMOVE ON-SITE POLE SIGN LOCATED ALONG FAIRFAX AVE.**

Permit Description: **Nonbldg-Demolition**
Work Class:
Proposed Use: Commercial Misc. Bldg or Structure
Permit Number: 010291000000032
Status:
Valuation: $2,500.00
Contractor Company:
Contractor Name: R B S ENTERPRISES INC

ADJOINING PROPERTY FINDINGS

Date:	**9/28/2001**
Permit Type:	
Description:	**Plan Check RELOCATE EXISTING ON-SITE POLE SIGN FROM CORNER LOCATION TO 60' EAST ON MELROSE AVE. (WORK INCLUDES NEW CAISSON FDN AT NEW LOCATION)**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	010481000001493
Status:	
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	SHINE ELECTRIC

Date:	**11/17/1997**
Permit Type:	
Description:	**No Plan Check Reconnect dispensers & tanks Chevron Station**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970411000019294
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FIREBALL ELECTRIC

ADJOINING PROPERTY FINDINGS

7900 MELROSE AVE

Date: **12/1/2020**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 200411000034942
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: ROGERS LIN R ELECTRICAL CONTRACTORS INC

Date: **5/11/2020**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 200419000016447
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: ROGERS LIN R ELECTRICAL CONTRACTORS INC

Date: **3/4/2020**
Permit Type:
Description: **TENANT IMPROVEMENT TO (E) BANK**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 190164000036556
Status: Permit Finaled
Valuation: $190,000.00
Contractor Company:
Contractor Name: ARMSTRONG CONSTRUCTION, ARMSTRONG JOHN CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/4/2020**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 200411000009727
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: ARMSTRONG CONSTRUCTION, ARMSTRONG JOHN CONSTRUCTION INC

Date: **3/4/2020**
Permit Type:
Description:

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 200441000002773
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: ARMSTRONG CONSTRUCTION, ARMSTRONG JOHN CONSTRUCTION INC

Date: **12/15/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000045105
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: HERZOG M B ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **12/4/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170419000043530
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: HERZOG M B ELECTRIC INC

Date: **4/4/2017**
Permit Type:
Description: **Plan Check SUPPLEMENTAL TO PERMIT # 16016-10000-21100 TO REVISE EXISTING PARKING**

Permit Description: **Nonbldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 160161000121100
Status: Permit Finaled
Valuation: $501.00
Contractor Company:
Contractor Name: ASI-ANTHONY & SONS GENERAL CONTRACTORS INC

Date: **11/30/2016**
Permit Type:
Description: **Plan Check 1>RESTRIPING PARKING LOT 2>VOLUNTARY ACCESSIBLE UPGRADE TO INCLUDE EXT**

Permit Description: **Nonbldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Misc. Bldg or Structure
Permit Number: 160161000021100
Status: Permit Finaled
Valuation: $50,000.00
Contractor Company:
Contractor Name: ASI-ANTHONY & SONS GENERAL CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date: **6/13/2013**
Permit Type:
Description: **No Plan Check provide wittness test for duct detector unit shut down test.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 130449000006063
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SUMMER SYSTEMS INC

Date: **4/30/2013**
Permit Type:
Description: **No Plan Check Like for like change out of three packag e units.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 130449000004430
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SUMMER SYSTEMS INC

Date: **5/6/2008**
Permit Type:
Description: **Plan Check SUPPLEMENTAL PERMIT TO # 07016-10000-13541, TO REDESIGN PORTION OF PARKING NEXT TO THE BUILDING AND RE-STRIPE LOT WITH DOUBLE LINES. NO CHANGE IN NUMBER OF PARKING SPACES.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 070161000113541
Status:
Valuation: $12,000.00
Contractor Company:
Contractor Name: EVANS & SON INC

ADJOINING PROPERTY FINDINGS

Date:	**4/18/2008**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT FOR WITNESS TEST.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080442000102841
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUMMER SYSTEMS INC

Date:	**3/25/2008**
Permit Type:	
Description:	**Plan Check INSTALL (1) DOUBLE FACED ILLUMINATED SIGN CABINET (92" X 52 1/2") ON POLE SIGN AT EXISTING LOCATION PER SPI LOG # Z7660**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	080482000000497
Status:	
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	COAST SIGN INCORPORATED

Date:	**3/17/2008**
Permit Type:	
Description:	**No Plan Check compressors, smoke detectors, exhaust fans, shut down test, and air distribution**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080449000002841
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUMMER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **3/3/2008**
Permit Type:
Description: **Plan Check INSTALL (2) ILLUMINATED WALL SIGNS**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 080482000000372
Status:
Valuation: $3,200.00
Contractor Company:
Contractor Name: COAST SIGN INCORPORATED

Date: **12/17/2007**
Permit Type:
Description: **No Plan Check INSTALL 2 SPLIT SYSTEMS, DUCTWORK.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 070442000012738
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SUMMER SYSTEMS INC

Date: **12/10/2007**
Permit Type:
Description: **No Plan Check Tenant Improvement**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 070429000025512
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: O'MARA THOMAS W PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**11/8/2007**
Permit Type:	
Description:	**Plan Check Remodling Bank Of America, T-24 only**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070411000018399
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CENTER LINE ELECTRIC INC

Date:	**10/30/2007**
Permit Type:	
Description:	**Plan Check Tenant improvement to existing Bank of America. Remove exterior ATM and relocate inside bank, remodel teller lines, new partitions, new sliding structural partition, doors, finishes, flooring, reflected ceiling.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	070161000013541
Status:	
Valuation:	$195,000.00
Contractor Company:	
Contractor Name:	EVANS & SON INC

ADJOINING PROPERTY FINDINGS

Date:	**2/29/2000**
Permit Type:	
Description:	**Plan Check REMOVE EXISTING 140 SQ FT D/F, ILLUM CABINET ON EXISTING 37' HIGH POLE & REPLACE WITH 5' - 9" X 11' - 9 1/2", 67.79 SQ FT., DOUBLE FACE ILLUMINATED CABINET @ 25' HEIGHT ADD POLE COVER.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	000481000000424
Status:	
Valuation:	$6,500.00
Contractor Company:	
Contractor Name:	ACME-WILEY CORPORATION OF CALIFORNIA

Date:	**2/29/2000**
Permit Type:	
Description:	**Plan Check INSTALL (2) SETS NON ILLUM 24' - 8 1/2" X 2' - 11 3/8", 48.5 SQ. FT. WALL SIGNS**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	000481000000425
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	ACME-WILEY CORPORATION OF CALIFORNIA

ADJOINING PROPERTY FINDINGS

7901 MELROSE AVE

Date:	**5/8/2020**
Permit Type:	
Description:	**MODIFICATION TO EXISTING ROOF TOP CELL SITE. RELOCATE 6 PANEL ANTENNAS**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Public Utilities
Permit Number:	200161000002401
Status:	Permit Finaled
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	W CORPORATION THE, VANTAGE COMPANY

Date:	**5/21/2013**
Permit Type:	
Description:	**Plan Check REMOVE AND REPLACE SIX (6) EXISTING PREV IOUSLY APPROVED PANEL ANTENNAS, INSTALLATION OF HARDWARE AND CABLES TO INTERFACE NEW ANTENNAS, THE SIZE OF THE EXISTING EQUIPMENT LEASE AREA AND FACILITY IS TO REMAIN UNCHANGED.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	130161000007369
Status:	
Valuation:	$7,500.00
Contractor Company:	
Contractor Name:	WAVCOMM

ADJOINING PROPERTY FINDINGS

Date:	**4/18/2007**
Permit Type:	
Description:	**Plan Check REPLACE (E) EIGHT PANEL ANTENNAS WITH EIGHT 2' X 4' TALL PANEL ANTENNAS, SMAE LOCATION. TOP OF ANTENNAS MAX 40' ABOVE GRADE.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Public Utilities
Permit Number:	070163000000787
Status:	
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/23/1998**
Permit Type:	
Description:	**No Plan Check CHANGE OF ADDRESS FROM 703 N FAIRFAX AVE TO 7901 N MELROSE ADD SMOKE DETECTORS & 1 SHUT DOWN TEST SUPPLEMENTAL TO PERMIT #98044-10000-09104**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	980441000109104
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ANDERSON AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

Date: **9/6/1996**
Permit Type:
Description: **CHANGE OF USE RETAIL TO TANNING SALON.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 960163000000231
Status:
Valuation: $20,000.00
Contractor Company:
Contractor Name:

7907 MELROSE AVE

Date: **2/28/2012**
Permit Type:
Description: **No Plan Check REMOVE AND REPLACE SIGN (LED MESSAGE DIS PLAY SIGN)**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 120412000004418
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HI - TECH SIGNS

Date: **9/12/2011**
Permit Type:
Description: **No Plan Check NEW EARTHQUAKE VALVE & LAV**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 110424000015966
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ISAACS PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **9/22/2010**
Permit Type:
Description: **No Plan Check REMOVE AND REPLACE SIGN**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100412000018790
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HI - TECH SIGNS

Date: **4/26/1999**
Permit Type:
Description: **Plan Check 1-9'x8'-8" electric message sign 14' above grade.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 990484000000685
Status:
Valuation: $5,800.00
Contractor Company:
Contractor Name: SUPERIOR ELECTRICAL ADVERTISING

7909 MELROSE AVE

Date: **6/7/2018**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 180421000013795
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: MONTEREY PARK ROOFING CO AND CONSULTANTS

ADJOINING PROPERTY FINDINGS

Date: **12/14/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Special Equipment
Permit Number: 170419000044923
Status: Issued
Valuation: $0.00
Contractor Company:
Contractor Name: VALLEY ELECTRIC T B INC

Date: **12/12/2017**
Permit Type:
Description: **Plan Check CONSTRUCTION OF AN EQUIPMENT PAD AND SCREEN WALL ON THE ROOF OF AN EXI**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 170161000017922
Status: Issued
Valuation: $37,000.00
Contractor Company:
Contractor Name: C I K POWER DISTRIBUTORS LLC

Date: **10/1/2003**
Permit Type:
Description: **Plan Check ILLUMINATED CHANNEL LETTERS WALL SIGN 2'-4" X 8'-6"; "HELP-U-SELL, REAL ESTATE"**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 030481000001282
Status:
Valuation: $1,250.00
Contractor Company:
Contractor Name: RAMIREZ FRANCIS

ADJOINING PROPERTY FINDINGS

MELROSE AVE # 201

7817 MELROSE AVE # 201

Date:	**7/6/2015**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	150421000013346
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RODRIGUEZ K R INC

N FAIRFAX AVE

631 N FAIRFAX AVE

Date:	**1/29/2010**
Permit Type:	
Description:	**Plan Check TOTAL REMOVAL OF 6' X 12' D/F OFFSITE POLE SIGN. sign settlement (Lamar Co.)**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs Signs
Permit Number:	090481000002181
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	LAMAR ADVERTISING OF LANCASTER

ADJOINING PROPERTY FINDINGS

637 N FAIRFAX AVE

Date:	**12/5/2006**
Permit Type:	
Description:	**Plan Check Plumbing for 20 unit, 5 story apartment building. 3" Eqv water meter with RP backflow protection. 95/84 high/low psi per plan. Sized per 5.23 psi per 100 feet. P/C for water and waste/vent only. Permit for water and waste/vent and gas.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	060422000027432
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	2 K PLUMBING & FIRE PROCTECTION

639 N FAIRFAX AVE

Date:	**10/12/2018**
Permit Type:	
Description:	
Permit Description:	**Pressure Vessel**
Work Class:	
Proposed Use:	Apartment
Permit Number:	180453000000239
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RELIABLE ENERGY MANAGEMENT INC, S D G ENTERPRISES, CENTURY WEST PLUMBING, TOP-NOTCH A/C & HEATING

ADJOINING PROPERTY FINDINGS

Date: **10/10/2018**
Permit Type:
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 180422000024423
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: CASERTA ENZO LANDSCAPING INC

Date: **10/5/2018**
Permit Type:
Description: **Site grading, backfill behind building retaining walls.**

Permit Description: **Grading**
Work Class:
Proposed Use: Apartment Grading Non-Hill
Permit Number: 160301000009232
Status: Permit Finaled
Valuation: $160.00
Contractor Company:
Contractor Name: FRYMER CONSTRUCTION, FRYMER DEVELOPMENT INC

Date: **9/11/2018**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 180411000034630
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: REDROCK TECHNOLOGIES, INC.

ADJOINING PROPERTY FINDINGS

Date:	**8/24/2018**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	180422000020446
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RELIABLE ENERGY MANAGEMENT INC, S D G ENTERPRISES, CENTURY WEST PLUMBING, TOP-NOTCH A/C & HEATING

Date:	**6/25/2018**
Permit Type:	
Description:	**Plan Check INSTALLATION OF 2 TRACTION ELEVATORS.**
Permit Description:	**Elevator**
Work Class:	
Proposed Use:	Apartment
Permit Number:	180461000000818
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OTIS ELEVATOR COMPANY

Date:	**6/19/2018**
Permit Type:	
Description:	**Plan Check Supplemental to Permit No. 16010-10000-02964 to capture rooftop housin**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	160101000502964
Status:	Permit Finaled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	FRYMER CONSTRUCTION, FRYMER DEVELOPMENT INC

ADJOINING PROPERTY FINDINGS

Date: **4/5/2018**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 180419000012289
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: MJM PROTECTION

Date: **3/13/2018**
Permit Type:
Description: **Plan Check INSTALLATION OF METHANE MITIGATION LEVEL II FOR 5 STORY APARTMENT BUIL**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 170421000001759
Status: Permit Finaled
Valuation: $9,854,625.00
Contractor Company:
Contractor Name: FRYMER CONSTRUCTION, FRYMER DEVELOPMENT INC

Date: **3/2/2018**
Permit Type:
Description: **Plan Check SUPPLEMENTAL PERMIT FOR SUBSTITUTION Z4 TIE-DOWNS. Supplemental to Pe**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 160101000302964
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: PROFFER CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**2/26/2018**
Permit Type:	
Description:	**Plan Check NEW SPRINKLER SYSTEM FOR 5 STORY APARTMENT WITH PARKING GARAGE. NEW 4**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	Apartment
Permit Number:	180432000000703
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EXCELLENCE FIRE PROTECTION INC

Date:	**6/20/2017**
Permit Type:	
Description:	**Plan Check Plan check for fire alarm system. New fire alarm system for 5-story, 6**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	170412000020700
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MJM PROTECTION

Date:	**3/22/2017**
Permit Type:	
Description:	**Plan Check NEW PLUMBING FOR A 4 STORY RESIDENTIAL BUILDING WITH 2 LEVELS OF PARKI**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	160421000019917
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FRYMER CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**3/8/2017**
Permit Type:	
Description:	**Plan Check PC FOR POWER AND ENERGY. NEW 63 UNITS APARTMENT BUILDING, 4-STORY, ON**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	160411000033847
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FRYMER CONSTRUCTION

Date:	**3/8/2017**
Permit Type:	
Description:	**Plan Check GENERAL HVAC, ENVIRONMENTAL EXHAUST AND GARAGE VENTILATION FOR NEW 4 S**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Apartment
Permit Number:	160441000010954
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FRYMER CONSTRUCTION

Date:	**1/27/2017**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	170412000002776
Status:	Permit Closed
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BRAY S R LLC, POWER PLUS

ADJOINING PROPERTY FINDINGS

Date:	**1/11/2017**
Permit Type:	
Description:	**Plan Check 63 Unit , 5-Story Apartment Building with 6 Very Low Income Units over**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	160101000002964
Status:	CofO Issued
Valuation:	$9,854,625.00
Contractor Company:	
Contractor Name:	FRYMER CONSTRUCTION

Date:	**1/11/2017**
Permit Type:	
Description:	**Plan Check TEMPORARY SHORING (Soldier Piles).**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Apartment Misc. Bldg or Structure
Permit Number:	160201000002996
Status:	Permit Finaled
Valuation:	$360,000.00
Contractor Company:	
Contractor Name:	FRYMER CONSTRUCTION

Date:	**1/11/2017**
Permit Type:	
Description:	**Plan Check TEMPORARY SIGNS ON VACANT LOT. TOTAL OF (4) SIGNS, (2) - 40'X6', (2) -**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	160481000003013
Status:	Permit Closed
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	S D R - B INC

ADJOINING PROPERTY FINDINGS

Date:	**9/16/2016**
Permit Type:	
Description:	**Plan Check Demo existing 1 story commercial buiding. Demo by handwreck, sewer ca**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	Commercial Office Misc. Bldg or Structure
Permit Number:	160194000003708
Status:	Permit Finaled
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	NATIONAL DEMOLITION CONTRACTORS INC

Date:	**9/16/2016**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	160424000019617
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NATIONAL DEMOLITION CONTRACTORS INC

Date:	**10/24/2001**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO 01042*20000*15375, RELOCATE EXISTING WATER HEATER.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	010421000115375
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MACLOT PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date: **10/17/2001**
Permit Type:
Description: **Plan Check OFFICE T.I. ENERGY ONLY**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 010412000021863
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: S & E ELECTRIC

Date: **10/9/2001**
Permit Type:
Description: **No Plan Check T.I. REMODEL BATHROOM.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 010422000015375
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: MACLOT PLUMBING INC

Date: **10/9/2001**
Permit Type:
Description: **No Plan Check INSTALL 3 BATHROOM FANS AND DUCTWORK ON 5 SYSTEMS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 010442000009789
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CUSTOM AIR SYSTEMS

ADJOINING PROPERTY FINDINGS

Date:	**10/4/2001**
Permit Type:	
Description:	**Plan Check T.I.: REMOVE & ADD NON-STRUC. PARTITIONS. REMODEL RESTROOMS. 1ST FLOOR (4055 SQ.FT) & MEZZ (1413 SQ. F.T), NEW CLG GRID.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	010161000017317
Status:	
Valuation:	$164,000.00
Contractor Company:	
Contractor Name:	PARKER BROWN

645 N FAIRFAX AVE

Date:	**9/16/2016**
Permit Type:	
Description:	**Plan Check Demo existing 1 story commercial building. Demo by handwreck, sewer c**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	Commercial Office Misc. Bldg or Structure
Permit Number:	160194000003877
Status:	Permit Finaled
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	NATIONAL DEMOLITION CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date: **9/16/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 160424000019618
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: NATIONAL DEMOLITION CONTRACTORS INC

651 N FAIRFAX AVE

Date: **9/24/1999**
Permit Type:
Description: **No Plan Check REROOF LOWER FLAT SECTION ONLY OF COMMERCIAL BLDG 62 SQ 1-#25, 1-#11 & GLASSCAP; ALL CLASS 'A' MATERIALS TEAR OFF TO BOARDS BEFORE REROOFING**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Warehouse
Permit Number: 990161000017934
Status:
Valuation: $16,420.00
Contractor Company:
Contractor Name: JOHNSON W G ROOFING CO

ADJOINING PROPERTY FINDINGS

655 N FAIRFAX AVE

Date:	**10/14/1998**
Permit Type:	
Description:	**Plan Check CONSTRUCT DOUBLE FACE OFF-SITE ADVERTISING SIGN, L.A. CITY STANDARD PLAN #186.(see comment)**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	980481000001250
Status:	
Valuation:	$55,000.00
Contractor Company:	
Contractor Name:	PASOS AL ELECTRICAL SERVICE

Date:	**9/23/1998**
Permit Type:	
Description:	**Plan Check DEMO EXISTING 12X25 OFF-SITE SIGN. This permit is supplemental to 98la76744, 98048-10000-01253 in order to change the contractor to owner builder and change the applicant name.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	980481000101253
Status:	
Valuation:	$301.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/13/1998**
Permit Type:
Description: **Plan Check DEMO EXISTING 12X25 OFF-SITE SIGN**

Permit Description: **Sign**
Work Class:
Proposed Use: Offsite Signs
Permit Number: 980481000001253
Status:
Valuation: $301.00
Contractor Company:
Contractor Name: PASOS AL ELECTRICAL SERVICE

665 N FAIRFAX AVE

Date: **1/20/2012**
Permit Type:
Description: **No Plan Check Reroof with 80 sqrs BUILT UP roofing. Ex isting solid sheathing.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Warehouse
Permit Number: 120169000001202
Status:
Valuation: $16,000.00
Contractor Company:
Contractor Name: T & U ROOFING

ADJOINING PROPERTY FINDINGS

700 N FAIRFAX AVE

Date:	**11/20/2014**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT FOR PERMIT #14044-1 -02067 TO CHANGE CONTRACTOR**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140441000202067
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LUKAS JAMES EDWARD

Date:	**11/18/2014**
Permit Type:	
Description:	**No Plan Check HVAC T.I.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140441000011611
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LUKAS JAMES EDWARD

ADJOINING PROPERTY FINDINGS

Date:	**11/4/2014**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO PERMIT #14042-10000(1)- 5047 TO CHANGE OF CONTRACTOR TO TSG CONSTRUCTION AND DEVELOPMENT (LIC #955747). REFERENCE W/ #14041-10002-05451 FOR 2ND TRADE.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140421000205047
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	T S G CONSTRUCTION AND DEVELOPMENT

Date:	**10/20/2014**
Permit Type:	
Description:	**No Plan Check REPLACE 100 AMP BREAKER & INSTALL A 200 AMP BREAKER.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140413000028996
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	POURATY RAMIN

ADJOINING PROPERTY FINDINGS

Date:	**10/9/2014**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO 13016-10000-2622 & 13016-10001-26221 FOR CHANGE OF CONTRACTOR.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Restaurant
Permit Number:	130161000226221
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	T S G CONSTRUCTION AND DEVELOPMENT

Date:	**10/9/2014**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL 14041-10001-05451 CHANGE C NTRACTOR TO TSG CONSTRUCTION DEVELOPMENT.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140411000205451
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	T S G CONSTRUCTION AND DEVELOPMENT

ADJOINING PROPERTY FINDINGS

Date:	**6/10/2014**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT FOR PERMIT #14041-1 -05451 TO CHANGE CONTRACTOR.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140411000105451
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TOP PROJECT LLC

Date:	**6/10/2014**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT FOR PERMIT #14042-1 -05047 TO CHANGE CONTRACTOR.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140421000105047
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TOP PROJECT LLC

ADJOINING PROPERTY FINDINGS

Date:	**6/10/2014**
Permit Type:	
Description:	**No Plan Check Supplemental permit for permit #14044-1 -02067 to change contractor.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140441000102067
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TOP PROJECT LLC

Date:	**5/22/2014**
Permit Type:	
Description:	**No Plan Check Supplemental permit for permit #13016-1 -26221 to change contractor's info.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Restaurant
Permit Number:	130161000126221
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TOP PROJECT LLC

ADJOINING PROPERTY FINDINGS

Date:	**4/7/2014**
Permit Type:	
Description:	**Plan Check CHANGE OF USE FROM RETAIL TO RESTAURANT THE HOURS OF OPERATION SHALL ONLY OPERATE BETWEEN THE HOURS OF 7AM -11PM.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Restaurant
Permit Number:	130161000026221
Status:	
Valuation:	$108,000.00
Contractor Company:	
Contractor Name:	A S C HOME REMODELING

Date:	**4/7/2014**
Permit Type:	
Description:	**Plan Check FULL PLAN POEWER AND ENERGY(RETAIL TO R ATURANT) TOTAL AREA 887 SQ FT.PANEL R2 TO BE DELETED.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140411000005451
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A S C HOME REMODELING

ADJOINING PROPERTY FINDINGS

Date:	**4/7/2014**
Permit Type:	
Description:	**Plan Check INSTALLATION OF A WASTE AND POTABLE WAT R SYSTEM. GREASE TRAP APROVED BY INDUSTRIAL WASTE DEPT.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140421000005047
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A S C HOME REMODELING

Date:	**4/7/2014**
Permit Type:	
Description:	**Plan Check DUCT WORK ALTERATION FOR NEW TENANT. A DED A COMBI-OVEN (UL LISTED & EPA202 COMPLIANT, UL FILE # E180237), NO HOOD REQUIRED**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140441000002067
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A S C HOME REMODELING

Date:	**4/3/2014**
Permit Type:	
Description:	**Plan Check Install (1) illuminated channel wall si n**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	140483000000758
Status:	
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	YAGHIJANIAN GEORGE

ADJOINING PROPERTY FINDINGS

Date:	**1/26/2012**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL TO ORIGINAL PERMIT #: 11016 -20000-19302 - REVISE WORK DESCRIPTION TO INCLUDE NEW COUNTERS FOR (E) RETAIL**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	110162000119302
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	OXFORD CONSTRUCTION

Date:	**11/18/2011**
Permit Type:	
Description:	**Plan Check INSTALL TWO (2) NEW ILLUMINATED INDIVIDUAL LETTERS WALL SIGNS (2'-6"X 13'-2 3/4" & 4'-7"X 10'-5 7/8") WITH LOGOS TO READ AS FOLLOWS: " VERIZON WIRELESS/ PLUS PRIMIUM RETAILER".**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	110481000002127
Status:	
Valuation:	$9,000.00
Contractor Company:	
Contractor Name:	B K SIGNS INC

ADJOINING PROPERTY FINDINGS

Date: **11/18/2011**
Permit Type:
Description: **Plan Check INSTALL (1) ILLUMINATED D/F PROJECTING SIGN (5' X 2.5') TO READ AS FOLLOWS; "VERIZON WIRELESS". SEE COMMENT.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 110481000002207
Status:
Valuation: $1,500.00
Contractor Company:
Contractor Name: B K SIGNS INC

Date: **11/16/2011**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT FOR 6 CIRCUITS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 110412000120831
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: OXFORD CONSTRUCTION

Date: **11/14/2011**
Permit Type:
Description: **Plan Check ADD 1 NEW FIRE SPRINKLER IN A HALLWAY OUTSIDE OF A RESTROOM ADJACENT TO THE SALES FLOOR.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110431000002954
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: THORPE DESIGN INC

ADJOINING PROPERTY FINDINGS

Date:	**9/30/2011**
Permit Type:	
Description:	**Plan Check T.I. TO (E) RETAIL. ADD PARTITION TO CREATE STORAGE SPACE IN THE REAR.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	110162000019302
Status:	
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	OXFORD CONSTRUCTION

Date:	**9/29/2011**
Permit Type:	
Description:	**Plan Check First time tenant (Suite #A). Tenant loads were checked on core & shell. Plan check T24 Energy only, no change to power from core & shell. Permit for lighting only.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110412000020831
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OXFORD CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**9/29/2011**
Permit Type:	
Description:	**No Plan Check TENANT IMPROVEMENT - DUCT WORK ONLY**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110442000011282
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OXFORD CONSTRUCTION

Date:	**3/8/2011**
Permit Type:	
Description:	**Plan Check REVISION TO APPROVED PLANS. METHANE BUFFER ZONE. EPC FOR POWER AND ENERGY OF ONE STORY RETAIL BUILDING I. METHANE MITIGATION REPORT WAS PROVIDED. NEW SERVICE, PANELS, CKTS, & T24. ORIGINAL PLAN CHECK #08041-10000-07840(((((CHANGE FUSES TO BREAKERS AND SERVICE FROM UNDER GROUND TO OVER HEAD NE CHANGES TO THE FAULT VALUE FULLY RATED.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	100411000105583
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SABA CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**2/18/2011**
Permit Type:	
Description:	**No Plan Check SUPPL. PERMIT TO PERMIT #09042-90000-03774 FOR GAS PIPING (5-OUTLETS) AND (1) BACK WATER VALVE.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090421000103774
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SABA CONSTRUCTION INC

Date:	**8/10/2010**
Permit Type:	
Description:	**Plan Check REVISION TO APPROVED PLANS. METHANE BUFFER ZONE. EPC FOR POWER AND ENERGY OF ONE STORY RETAIL BUILDING I. METHANE MITIGATION REPORT WAS PROVIDED. NEW SERVICE, PANELS, CKTS, & T24. ORIGINAL PLAN CHECK #08041-10000-07840**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	100411000005583
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SABA CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**7/2/2010**
Permit Type:	
Description:	**Plan Check EXTENSION OF TEMPORARY SIGN PERMIT (CONSTRUCTION PERMIT, 08010-10000-00786). FOR 24 MONTHS OR AS LONG THE CONSTRUCTION PERMIT REMAINS IN EFFECT.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	100481000001322
Status:	
Valuation:	$24,000.00
Contractor Company:	
Contractor Name:	CLOPTON JOHN CONSTRUCTION INC

Date:	**3/26/2010**
Permit Type:	
Description:	**No Plan Check METHANE BUFFER ZONE. EPC FOR POWER AND ENERGY OF ONE STORY RETAIL BUILDING INCLUDING UNDERGROUND STORAGE AREA. SHELL ONLY. WITH BASEMENT. METHANE MITIGATION REPORT WAS PROVIDED((conduit only))**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	100411000005585
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SABA CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**9/17/2009**
Permit Type:	
Description:	**Plan Check PLAN CHECK FOR FIRE SPRINKLER HEADS IN A COMMERCIAL BUILDING. 4" DETECTOR CHECK. NO BACKFLOW PREVENTION REQUIRED.**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090431000002003
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	L A COUNTY FIRE PROTECTION COMPANY

Date:	**6/18/2009**
Permit Type:	
Description:	**Plan Check (2) TEMPORARY SIGNS 6' X 40' AS PER SPECS (Ordinanc 179267). Permit expires one year from June 18, 2009.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	090481000001039
Status:	
Valuation:	$602.00
Contractor Company:	
Contractor Name:	ALLEN DON

ADJOINING PROPERTY FINDINGS

Date: **5/6/2009**
Permit Type:
Description: **Plan Check METHANE BUFFER ZONE. EPC FOR POWER AND ENERGY OF ONE STORY RETAIL BUILDING INCLUDING UNDERGROUND STORAGE AREA. SHELL ONLY. WITH BASEMENT. METHANE MITIGATION REPORT WAS PROVIDED**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080411000007840
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SABA CONSTRUCTION INC

Date: **3/10/2009**
Permit Type:
Description: **No Plan Check Two new bathroom, floor drain, 6 roof drain**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090429000003774
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SABA CONSTRUCTION INC

Date: **3/10/2009**
Permit Type:
Description: **No Plan Check three A/C roof mount package units, w/ plantum only**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 090449000001998
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SABA CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**3/2/2009**
Permit Type:	
Description:	**No Plan Check 200 AMP TEMP POWER POLE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090413000003575
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SABA CONSTRUCTION INC

Date:	**1/13/2009**
Permit Type:	
Description:	**Plan Check 3-ft REMOVAL AND RECOMPACTION FOR SITE PREPARATION**
Permit Description:	**Grading**
Work Class:	
Proposed Use:	Commercial Grading Non-Hill
Permit Number:	080301000103244
Status:	
Valuation:	$400.00
Contractor Company:	
Contractor Name:	4 US IMAGE INC

Date:	**11/26/2008**
Permit Type:	
Description:	**Plan Check Supplemental permit for permit # 08010-10000-00786 to remove the basement storage area. Origianl work description: "NEW ONE STORY RETAIL INCLUDING BASEMENT STORAGE AREA. SHELL ONLY."**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	080101000100786
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **9/3/2008**
Permit Type:
Description: **Plan Check NEW ONE STORY RETAIL INCLUDING BASEMENT STORAGE AREA. SHELL ONLY.**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 080101000000786
Status:
Valuation: $210,000.00
Contractor Company:
Contractor Name:

Date: **9/3/2008**
Permit Type:
Description: **Plan Check TEMPORARY SHORING [ref# 08010-10000-10786]**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: Commercial Misc. Bldg or Structure
Permit Number: 080201000002082
Status:
Valuation: $50,000.00
Contractor Company:
Contractor Name:

Date: **9/3/2008**
Permit Type:
Description: **Plan Check (N) FREE STANDING WALLS**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: Commercial Misc. Bldg or Structure
Permit Number: 080201000002083
Status:
Valuation: $10,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/3/2008**
Permit Type:
Description: **Plan Check BACKFILL FOR BASEMENT WALL 08010-10000-10786**

Permit Description: **Grading**
Work Class:
Proposed Use: Commercial Grading Non-Hill
Permit Number: 080301000003244
Status:
Valuation: $51.00
Contractor Company:
Contractor Name:

Date: **5/2/2008**
Permit Type:
Description: **Plan Check Supplemental to permit #08048-10000-00154 to include 3rd sign with same dimensions 6' x 40' fronting Melrose Ave per Ord 179,267 (Sign A per plan)**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 080481000100154
Status:
Valuation: $501.00
Contractor Company:
Contractor Name: ALLEN DON

Date: **1/30/2008**
Permit Type:
Description: **Plan Check (2) TEMPORARY SIGNS 6' X 40' AS PER SPECS AND DRAWINGS FROM 01/10/08 TO 01/09/09.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 080481000000154
Status:
Valuation: $602.00
Contractor Company:
Contractor Name: ALLEN DON

ADJOINING PROPERTY FINDINGS

Date:	**11/1/2007**
Permit Type:	
Description:	**No Plan Check USE OF LAND PERMIT FOR CHRISTMAS TREE SALES (CHRISTMAS TREE SALES SHALL BE LIMITED TO DECEMBER 1ST TO DECEMBER 31ST)**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070201000004313
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/1/2007**
Permit Type:	
Description:	**No Plan Check TEMPORARY POWER POLE FOR CHRISTMAS TREE LOT.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070411000026337
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BRYDEN ELECTRICAL INC

ADJOINING PROPERTY FINDINGS

Date:	**11/3/2006**
Permit Type:	
Description:	**No Plan Check USE OF LAND PERMIT FOR CHRISTMAS TREE SALES- CHRISTMAS TREE SALES SHALL BE LIMITED TO DECEMBER 1ST TO DECEMBER 31ST)**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial
Permit Number:	060201000004144
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/3/2006**
Permit Type:	
Description:	**No Plan Check TEMP. POWER POLE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	060411000027516
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BRYDEN ELECTRICAL INC

ADJOINING PROPERTY FINDINGS

Date:	**11/3/2005**
Permit Type:	
Description:	**No Plan Check TEMPORARY POWER POLE. COMPLY WITH DEPARTMENT ORDER ISSUED ON 7/21/05. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	050411000026963
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BRYDEN ELECTRICAL

Date:	**10/31/2005**
Permit Type:	
Description:	**No Plan Check USE OF LAND PERMIT FOR CHRISTMAS TREE SALES- CHRISTMAS TREE SALES SHALL BE LIMITED TO DECEMBER 1ST TO DECEMBER 31ST.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial
Permit Number:	050201000004125
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/27/2005**
Permit Type:	
Description:	**Plan Check (1) TEMPORARY (30 DAYS) NON-ILLUMINATED SIGN AS PER DRAWINGS.This parcel is eligible for issuance of a 30 day time limit permit. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE"(10/27/2005).**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	050481000001482
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	ALLEN DON

Date:	**7/29/2005**
Permit Type:	
Description:	**Plan Check (1) TEMPORARY (30 DAYS) 6' X 46' BANNER. From Aug. 1, 2005 to Aug.30, 2005. "COMPLY WITH DEPARTMENT ORDER effective date 07/21/2005. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE"**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	050481000001141
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	ALLEN DON

ADJOINING PROPERTY FINDINGS

701 N FAIRFAX AVE

Date:	**2/1/2001**
Permit Type:	
Description:	**Plan Check INSTALLATION OF 10 AWNINGS - EACH 4'HT x 4' PROJ x 18' LG.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	010162000001758
Status:	
Valuation:	$2,800.00
Contractor Company:	
Contractor Name:	WORLD OF AWNINGS & CANOPIES

703 N FAIRFAX AVE

Date:	**10/3/2011**
Permit Type:	
Description:	**No Plan Check INSTALL (2) LIGHT FIXTURES TO ACCENT PARKING GARAGE ENTRY (1) NEW 20A CIRCUIT.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110411000020986
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RDM ELECTRIC CO INC

ADJOINING PROPERTY FINDINGS

Date:	**7/22/2011**
Permit Type:	
Description:	**Plan Check REPLACE FRONT ENTRANCE, VEHICLE COLLIDED INTO STRUCTURE. REPAIR WITH PARTIAL VERTICAL 2 X 6" LATH, STUCCO PER PLAN.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	110161000013814
Status:	
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	CANRIGHT C CONSTRUCTION INC

Date:	**11/17/2003**
Permit Type:	
Description:	**No Plan Check NEW 200 AMP METER FOR ELECTRICAL FOR CELL SITE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	030411000026356
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DYNAMIC ELECTRIC CO

ADJOINING PROPERTY FINDINGS

Date:	**9/25/2003**
Permit Type:	
Description:	**Plan Check PROPOSED (N) WIRELESS TELECOM FACILITY. CONSTRUCT STRUCTURAL SUPPORT FOR ROOFTOP TELECOM EQUIPMENT CABINETS AND ANTENNAS. CONVERT N'LY PORTION OF OFFICE TO TELECOM EQPT ROOM.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office Office
Permit Number:	030161000016035
Status:	
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	TOTAL TELCO SPECIALISTS

Date:	**12/6/1999**
Permit Type:	
Description:	**No Plan Check AIR TANK, LP BOILER, PRESS VESSEL**
Permit Description:	**Pressure Vessel**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990451000000653
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	F D C CORPORATION

ADJOINING PROPERTY FINDINGS

Date:	**8/24/1999**
Permit Type:	
Description:	**Plan Check Change of use from retail to cleaners (plant on premise) Interior remodel including paritions creating utility closet. 1303sf ground floor, 638sf mezz for office.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	990167000015803
Status:	
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	MOUNTAINGATE

Date:	**8/24/1999**
Permit Type:	
Description:	**No Plan Check Install 6 circuits less than 3HP & 2 circuits over 3HP & less than 5HP**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990417000016594
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MOUNTAINGATE

ADJOINING PROPERTY FINDINGS

Date:	**8/24/1999**
Permit Type:	
Description:	**No Plan Check New installation: one clotheswasher, one floor sink, & one electric water heater**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990427000011594
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MOUNTAINGATE

Date:	**8/24/1999**
Permit Type:	
Description:	**No Plan Check Install one exhaust vent**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990447000007558
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MOUNTAINGATE

Date:	**10/21/1998**
Permit Type:	
Description:	**No Plan Check 2- 5TON A/C CHANGE OUTS**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	980441000009104
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ANDERSON AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

707 N FAIRFAX AVE

Date:	**10/12/2021**
Permit Type:	
Description:	**T-MOBILE IS PROPOSING TO REMOVE AND REPLACE (6) ANTENNAS AND (6) RRU'S**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Public Utilities
Permit Number:	210161000015548
Status:	Issued
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	TELCOM ENGINEERING GROUP LLC

Date:	**11/5/2019**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	190411000045300
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A R ELECTRICAL & PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date:	**4/18/2019**
Permit Type:	
Description:	**MODIFY EXISTING ROOFTOP WIRELESS PER ZA-2006-5044-PAD**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Public Utilities
Permit Number:	180161000034289
Status:	Permit Finaled
Valuation:	$26,000.00
Contractor Company:	
Contractor Name:	SAC CONSTRUCTION SERVICES

Date:	**5/12/2014**
Permit Type:	
Description:	**Plan Check INSTALL 9E) (N) PANEL ANTENNAS. INSTALL 93) (N0 RRH UNITS. INSTALL (1) (N) CABLE USING (E) CABLEROUTE. RETROFIT (1) (E) CABINET + (1) (E) BATTERY PACK. ROOFTOP**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	140161000004204
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	MOTIVE ENERGY TELECOMMUNICATIONS GROUP INC

ADJOINING PROPERTY FINDINGS

Date:	**5/12/2014**
Permit Type:	
Description:	**No Plan Check INSTALL 9 (N) PANEL ANTENNAS. INSTALL ( ) RRH. INSTALL 1 CABLE USING CABLEROUTE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140414000012588
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MOTIVE ENERGY TELECOMMUNICATIONS GROUP INC

Date:	**4/11/2012**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO PERMIT #11016-10000-2474 6 TO CHANGE CONTRACTOR CIRCLEPOINT TECHNOLOGY (LIC #967816).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	110161000124746
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CIRCLEPOINT TECHNOLOGY

ADJOINING PROPERTY FINDINGS

Date:	**12/16/2011**
Permit Type:	
Description:	**Plan Check Remove (6) (E) antennas. Install (6) new antennas. Remove all (E) antenna coax. Install new fiber optic cable using (E) coax route. Remove (3) (E) cabinets. Install (2) cabinets. Install (1) new junction box. Install (3) RRH units.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110161000024746
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	ALCATEL-LUCENT USA INC

710 N FAIRFAX AVE

Date:	**5/6/2009**
Permit Type:	
Description:	**Plan Check METHANE BUFFER ZONE. T-24 EPC FOR GENERAL OUTDOOR LIGHTING ONLY OF SURFACE PARKING FOR 8 CARS FOR A COMMERCIAL BUILDING NEXT DOOR. THIS APPLICATION WAS SUBMITTED WITH THE MAIN BUILDING UNDER #08041-10000-07840. THE PLANS ARE INCLUDED WITH THE MAIN BUILDING, ALSO THE METHANE MITIGATION REPORT WAS PROVIDED. PERMIT INCLUDES NEW 100A SERVICE AND LIGHTING CKTS.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080411000007839
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SABA CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**9/3/2008**
Permit Type:	
Description:	**Plan Check SURFACE PARKING FOR 8 CARS. USE OF LAND. [ref# 08010-10000-10786]**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080201000001018
Status:	
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

716 N FAIRFAX AVE

Date:	**9/12/2019**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	190419000036334
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PARALLEL ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**2/23/2011**
Permit Type:	
Description:	**Plan Check PROPOSED NEW RESTROOM(6'-2"x 7'-10") WITHIN EXISTING RETAIL STORE. ALL INTERIOR, NONSTRUCTURAL WORK. NO ADDITIONAL FLOOR AREA.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	110161000003121
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	NASSCO CONSTRUCTION

Date:	**2/23/2011**
Permit Type:	
Description:	**No Plan Check INSTALL NEW INSTANT WATER HEATER UNDER SINK, SEPERATE LIGHT SWITCH FOR RESTROOM.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110419000003476
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NASSCO CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **2/23/2011**
Permit Type:
Description: **No Plan Check INSTALL NEW ADA TOILET AND LAVATORY SINK, WITHIN EXISTING STORAGE SPACE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 110429000003112
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: NASSCO CONSTRUCTION

Date: **4/6/2007**
Permit Type:
Description: **No Plan Check POSTER SIGNS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 070411000008377
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: RADIANCE ELECTRIC

Date: **8/30/2000**
Permit Type:
Description: **Plan Check INSTALLATION OF ONE (1) ON-SITE ILLUMINATED POLE SIGN**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 000481000001573
Status:
Valuation: $1,200.00
Contractor Company:
Contractor Name: COMMERCIAL CANOPY COMPANY INC

ADJOINING PROPERTY FINDINGS

Date: **1/6/2000**
Permit Type:
Description: **Plan Check NEW SINGLE FACE OFFSITE SIGN PER STANDARD PLAN # 211.**

Permit Description: **Sign**
Work Class:
Proposed Use: Offsite Signs
Permit Number: 990481000001392
Status:
Valuation: $45,000.00
Contractor Company:
Contractor Name: R S ENTERPRISES

Date: **11/8/1999**
Permit Type:
Description: **Plan Check DEMO EXISTING 12' X 25' BILLBOARD**

Permit Description: **Sign**
Work Class:
Proposed Use: Offsite Signs
Permit Number: 990481000001970
Status:
Valuation: $1,500.00
Contractor Company:
Contractor Name: R S ENTERPRISES

727 N FAIRFAX AVE

Date: **12/11/2006**
Permit Type:
Description: **No Plan Check Reroof with 39 sqrs BUILT UP roofing. Existing solid sheathing.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 060169000024842
Status:
Valuation: $7,800.00
Contractor Company:
Contractor Name: ROOFTOPPERS INC

ADJOINING PROPERTY FINDINGS

Date: **6/3/1998**
Permit Type:
Description: **No Plan Check RE-FEEDING SERVICE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980412000010632
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PAUL A. MARTINEZ

734 N FAIRFAX AVE

Date: **8/18/1997**
Permit Type:
Description: **No Plan Check RE-ROOFING CAP SHIP 113 SQUARES**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Warehouse
Permit Number: 970161000018442
Status:
Valuation: $12,000.00
Contractor Company:
Contractor Name: ARBOCA

ADJOINING PROPERTY FINDINGS

735 N FAIRFAX AVE

Date:	**4/26/2021**
Permit Type:	
Description:	**DEMO (E) RETAIL BUILDING. SEWER CAP AND PEDESTRIAN FENCE IS REQUIRED.**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	Commercial Retail Misc. Bldg or Structure
Permit Number:	210192000000243
Status:	Issued
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	ESKAN BUILDERS CORP

Date:	**6/10/2004**
Permit Type:	
Description:	**No Plan Check REMOVE EXIST. ROOFING AND APPLY NEW HOT MOP SYS. (30 SQ. FT.)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Warehouse
Permit Number:	040161000011096
Status:	
Valuation:	$3,900.00
Contractor Company:	
Contractor Name:	ASTROM ROOFING

ADJOINING PROPERTY FINDINGS

739 N FAIRFAX AVE

Date:	**4/26/2018**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	180422000010197
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	L G S COMPLIANCE ALLIANCE RETROFITTING, PRC MECHANICAL, M & D PLUMBING INC, CENTRAL SERVICES PLUMBIN

Date:	**4/17/2015**
Permit Type:	
Description:	**Plan Check Supplemental Permit to 14048-10000-0061 : Inoperative Digital Apparatus to remain and used as backboard to display printed vinyl off-site messages**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	140481000100614
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	CLEAR CHANNEL OUTDOOR INC

ADJOINING PROPERTY FINDINGS

Date:	**8/21/2014**
Permit Type:	
Description:	**Plan Check Alteration of existing sign to conform o the current provisions of the code (i.e. LAMC sec 12.23) and thereby resume legal non-conforming use by removing inoperative digital apparatus and reinstalling conventional steel frame catwalk and lighting for the display of off-site advertising as permitted under no. 65LA02618.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	140481000000614
Status:	
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	CLEAR CHANNEL OUTDOOR INC

Date:	**8/7/2008**
Permit Type:	
Description:	**Plan Check Title 24 for LED instaled for a sign. It should be met the requirment of Electrical test lab. Permit is for a new 100 amp Service and new branch circuits.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080411000017877
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FAR WEST ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**7/7/2008**
Permit Type:	
Description:	**Plan Check MODERNIZATION OF SOUTH FACE OF (E) DOUBLE FACE BILLBOARD SIGN (12'W X 24'L X 41'H, E 90S, PERMIT #1965LA02618) BY DIGITAL TECH. REMOVE THE NORTH FACING SIDE. USING 1 CREDIT PER OFF SITE SIGN SETTLEMENT.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	080481000000985
Status:	
Valuation:	$33,000.00
Contractor Company:	
Contractor Name:	CLEAR CHANNEL OUTDOOR INC

Date:	**6/3/1997**
Permit Type:	
Description:	**No Plan Check Supplementary permit for smoke detectors and witness test.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970442000202635
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GAL-KOR INC

ADJOINING PROPERTY FINDINGS

Date: **5/27/1997**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 970442000102635
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: GAL-KOR INC

Date: **5/15/1997**
Permit Type:
Description: **No Plan Check REMODEL**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 970413000006745
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: WIRE NUTS

Date: **5/8/1997**
Permit Type:
Description: **No Plan Check INSTALL 2 PACKAGE HEAT PUMPS, CHANGEOUTS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 970442000002635
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: GAL-KOR INC

ADJOINING PROPERTY FINDINGS

Date:	**3/10/1997**
Permit Type:	
Description:	**No Plan Check ADDING NEW FIXTURES - EXISTING WATER SUPPLY 1" - 4" DRAIN**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970421000001276
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SEGAL CONSTRUCTION CO

Date:	**2/12/1997**
Permit Type:	
Description:	**Plan Check ADD 756 SQ. FT. OF MEDICAL OFFICE TO EXISTING carpenter shop CHANGE USE OF carpenter shop TO MEDICAL OFFICE. 2 story addition PC#S4841**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	960142000000789
Status:	
Valuation:	$187,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

740 N FAIRFAX AVE

Date:	**3/12/2019**
Permit Type:	
Description:	****SIGN A: (1) ILLUMINATED WALL SIGN **SIGN B: EXISTING SIGN/ NEW NEON**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	190481000000713
Status:	Issued
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	COASTAL SIGNAGE AND WAYFINDING INC

Date:	**6/1/2018**
Permit Type:	
Description:	**Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	170412000015810
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILBORN DONALD F JR

Date:	**5/14/2018**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	180422000011706
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	O'MARA THOMAS W PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date:	**4/19/2018**
Permit Type:	
Description:	**Plan Check REMODEL RESTROOM TO COMPLY WITH DISABLED ACCESS, RELOCATE 1 EXIT OPENI**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Restaurant
Permit Number:	180162000004882
Status:	Permit Finaled
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	SHAWMUT WOODWORKING & SUPPLY INC, SHAWMUT DESIGN AND CONSTRUCTION

Date:	**6/19/2007**
Permit Type:	
Description:	**No Plan Check expansion tank & pressure regulator installed**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070429000013348
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GENERAL INSTALLATION COMPANY

ADJOINING PROPERTY FINDINGS

743 N FAIRFAX AVE

Date:	**5/22/2018**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	180411000019045
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GUILLERMO GARCIA ELECTRICIAL

Date:	**4/24/2018**
Permit Type:	
Description:	**Plan Check (1) ILLUMINATED WALL SIGN 34.6" x 48" (11.56 SQFT) 17'8" from grade.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	180481000001033
Status:	Issued
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	SUNSET SIGNS AND PRINTING INC

ADJOINING PROPERTY FINDINGS

Date: **8/19/1997**
Permit Type:
Description: **No Plan Check WATER SERVICE, REGULATOR, 5 FIXTURE REPIPE, 1 HOSE BIBS**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 970422000007923
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: BURT PLUMBING

754 N FAIRFAX AVE

Date: **7/18/2008**
Permit Type:
Description: **No Plan Check CHANGE OUT 4-TON A/C UNIT.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 080441000007244
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIANCE INDUSTRIAL REFRIGERATION SERVICES INC

ADJOINING PROPERTY FINDINGS

N GENESEE AVE

618 N GENESEE AVE

Date:	**7/18/2004**
Permit Type:	
Description:	**No Plan Check Installation of smoke detector**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	040419000017856
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OZ ELECTRICAL CONSTRUCTION

626 N GENESEE AVE

Date:	**6/27/2019**
Permit Type:	
Description:	
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	190421000015352
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SPEEDY PLUMBER INC THE

ADJOINING PROPERTY FINDINGS

Date: **1/20/2005**
Permit Type:
Description: **Plan Check INSTALL NEW AC UNIT AT ROOF FOR UNITS: 6226 1/2, 626 3/4, 628 1/2. WEIGHT 160 LBS. MAX. HOLE THRU ROOF 13"X16" UNDER AC UNIT.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 050167000000976
Status:
Valuation: $2,000.00
Contractor Company:
Contractor Name: USA BUILDERS

Date: **1/20/2005**
Permit Type:
Description: **No Plan Check INSTALL (1) 30AMP, 220V CIRCUIT FOR A/C AND HEATING UNIT.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050417000001286
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: USA BUILDERS

Date: **1/20/2005**
Permit Type:
Description: **No Plan Check INSTALL AIR CONDITIONING AND HEAT PUMP**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050447000000606
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: USA BUILDERS

ADJOINING PROPERTY FINDINGS

Date: **6/17/2004**
Permit Type:
Description: **No Plan Check Seven unit service change.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 040419000015063
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HOLLYWOOD ELECTRICIANS

Date: **1/29/2003**
Permit Type:
Description: **Plan Check VOLUNTARY ONLY FOR FOUNDATION BOLTING & CRIPPLE WALL BRACING. STRUCTURE IS A 6-UNIT APARTMENT. WORK PER APPROVED DETAILS ONLY. (SEE STAMPED SET).**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 030163000001851
Status:
Valuation: $2,000.00
Contractor Company:
Contractor Name: WHITECASTLE CONSTRUCTION

Date: **12/27/1996**
Permit Type:
Description: **INSTALL BUILT-UP ROOFING AT FLAT AREA, R.R. SHEATHING WITH 1/2" CDX PL**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 960161000008131
Status:
Valuation: $5,000.00
Contractor Company:
Contractor Name: VAN'S ROOFING

ADJOINING PROPERTY FINDINGS

632 N GENESEE AVE

Date: **2/22/2019**
Permit Type:
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 190421000004167
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: VARGAS SALONE TEODOCIO

Date: **1/21/2019**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 190419000002390
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: L U X SMART SYSTEMS CORP

ADJOINING PROPERTY FINDINGS

Date:	**11/10/2016**
Permit Type:	
Description:	**No Plan Check Kitchen/bathroom remodel for residential buildings (no structural chan**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	160162000027062
Status:	Issued
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	VARGAS SALONE TEODOCIO

Date:	**11/4/2016**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	160427000024152
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	VARGAS SALONE TEODOCIO

Date:	**11/3/2016**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	160412000039105
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	L U X SMART SYSTEMS CORP

ADJOINING PROPERTY FINDINGS

636 N GENESEE AVE

Date:	**6/26/2013**
Permit Type:	
Description:	**No Plan Check 200 AMP SERVICE UPGRADE (5 GANG) REPLACE 5 SUB PANELS**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130412000016948
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	L A WEST ELEC

Date:	**10/27/2004**
Permit Type:	
Description:	**No Plan Check Copper repipe 4-units at 636, 636 1/2, 638 & 638 1/2 Genesee. Includes new water main.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	040429000031213
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MASTERSERV

ADJOINING PROPERTY FINDINGS

642 N GENESEE AVE

Date:	**5/19/2008**
Permit Type:	
Description:	**No Plan Check Service upgrade**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080419000011173
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	COHEN SHLOMO

Date:	**4/14/2008**
Permit Type:	
Description:	**No Plan Check REPLACE (4) WINDOWS (SAME SIZE & LOCATION); (2) AT 642 1/2 & (2) AT 644. Repair of water, dry-rot or termite damaged stairs in residential buildings (less than 10% of replacement cost of stairs). 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**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	080161000006055
Status:	
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **4/14/2008**
Permit Type:
Description: **No Plan Check Electrical repaire as per housing dep order to comply.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080419000008139
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: COHEN SHLOMO

Date: **4/30/2002**
Permit Type:
Description: **No Plan Check REPLACE 2 WINDOWS SAME SIZE & TYPE.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 020161000008035
Status:
Valuation: $500.00
Contractor Company:
Contractor Name:

655 N GENESEE AVE

Date: **10/27/1999**
Permit Type:
Description: **No Plan Check SERVICE UPGRADE**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990411000020999
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REYES ELECTRICAL CONTRACTOR

ADJOINING PROPERTY FINDINGS

710 N GENESEE AVE

Date:	**9/10/2004**
Permit Type:	
Description:	**No Plan Check WATER COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	040423000026313
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	INFINITY PLUMBING

Date:	**2/16/2004**
Permit Type:	
Description:	**No Plan Check REPLASED WATER HEATER, CIRC. PUMP, TWO RISERS**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	040429000004511
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A-B PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**12/18/1997**
Permit Type:	
Description:	**No Plan Check TEAR OFF - REROOF WITH CLASS A FIBERGLASS 4 PLY BUILT UP CAP SHEET SY STEM -- 65 SQRS 25/11/11/72**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	970163000029159
Status:	
Valuation:	$10,600.00
Contractor Company:	
Contractor Name:	ROOFTOPPERS

714 N GENESEE AVE

Date:	**3/7/2014**
Permit Type:	
Description:	**Plan Check New roof mounted PV system with 4.08KWd .**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	140412000004487
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	REC SOLAR INC

ADJOINING PROPERTY FINDINGS

Date: **2/26/2004**
Permit Type:
Description: **Plan Check REPLACE EXISTING GARAGE. ADD LAUNDRY ROOM.**no work can be started until a demolition permit is obtained.****

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage
Permit Number: 040101000000300
Status:
Valuation: $25,000.00
Contractor Company:
Contractor Name:

Date: **2/26/2004**
Permit Type:
Description: **Plan Check DEMOLITION EXISTING GARAGE. NO SEWER CAP REQUIRED.**

Permit Description: **Nonbldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 040291000000008
Status:
Valuation: $900.00
Contractor Company:
Contractor Name:

Date: **3/7/2003**
Permit Type:
Description: **No Plan Check PLUMBING PERMIT TO REPIPE TO 5 FIXTURES, PRV, 3 HOSE BIBBS, REPLACE WTR HTR, ADD 1 GAS OUTLET IN EXISTING SFD.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030422000007448
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: WINTERS ALAN PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **10/11/2000**
Permit Type:
Description: **No Plan Check seismic retrofit, foundation anchor bolting/cripple wall bracing per l .a. city std plan. complies with mgd 109 property tax exclusion.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 000163000019591
Status:
Valuation: $2,200.00
Contractor Company:
Contractor Name: WJACO INC

Date: **6/22/2000**
Permit Type:
Description: **No Plan Check REMOVE EXISTING COMP. ROOF AND INSTALL 40 YRS. ELK COLOR BARKWOOD. ONE LAYER 30LB ASTMFELT. WITH PLYWOOD.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 000161000011571
Status:
Valuation: $4,200.00
Contractor Company:
Contractor Name: ACTION ROOFING SERVICES

Date: **5/1/2000**
Permit Type:
Description: **No Plan Check NEW RECEPTACLES.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 000411000008555
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: LOS ANGELES ELECTRIC

ADJOINING PROPERTY FINDINGS

715 N GENESEE AVE

Date:	**8/5/2016**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	160419000027851
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	H A S ELECTRIC INCORPORATED

Date:	**4/8/2016**
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:	160169000007772
Status:	Permit Finaled
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	ANCHORSTRONG CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **7/9/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150429000013864
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: F W H ACQUISITION CO LLC

Date: **6/3/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150419000017105
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A G HEATING & AIR CONDITIONING

Date: **6/3/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150449000005313
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A G HEATING & AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

721 N GENESEE AVE

Date:	**2/22/2000**
Permit Type:	
Description:	**No Plan Check UPGRADE SERVICE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	000411000003249
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	S K ELECTRICAL CO

Date:	**1/21/2000**
Permit Type:	
Description:	**No Plan Check COMPRESSOR, VENT SYSTEM (BATHROOM), HEATING APPLIANCE, SYSTEM COMPONENTS OUTLETS**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	000441000000642
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AIR SYSTEMS CONTROL

ADJOINING PROPERTY FINDINGS

Date: **12/9/1999**
Permit Type:
Description: **Plan Check NEW 20'X21' DETACHED 2 CAR GARAGE AT REAR OF (E) SFD. RELATED ELECTRICAL**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage
Permit Number: 990102000003889
Status:
Valuation: $9,700.00
Contractor Company:
Contractor Name: Q DEVELOPMENT

Date: **12/9/1999**
Permit Type:
Description: **Plan Check ADD 22'X27' PORTION AT REAR OF (E) SFD FOR 2 NEW BEDROOMS AND NEW BATHROOM. RELATED ELECTRICAL, PLUMBING AND HVAC**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 990142000006958
Status:
Valuation: $45,000.00
Contractor Company:
Contractor Name: Q DEVELOPMENT

Date: **12/9/1999**
Permit Type:
Description: **Plan Check DEMOLISH (E) 18'X18' GARAGE**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage Misc. Bldg or Structure
Permit Number: 990192000001301
Status:
Valuation: $972.00
Contractor Company:
Contractor Name: Q DEVELOPMENT

ADJOINING PROPERTY FINDINGS

725 N GENESEE AVE

Date:	**5/11/2016**
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:	160169000010714
Status:	Permit Finaled
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	WEINSTEIN CONSTRUCTION CORPORATION

C.O. Issued Date:	**7/12/2013**
Date:	**5/17/2013**
Permit Type:	
Description:	**Plan Check REPAIR FIRE DAMAGED GARAGE AND ATTACHED CARPORT. CARPORT PORTION TO BE REBUILT.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage
Permit Number:	130164000006406
Status:	
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	PHOENIX DEVELOPMENT INCORPORATED

ADJOINING PROPERTY FINDINGS

Date: **3/26/1998**
Permit Type:
Description: **No Plan Check T/O (E) ROOFING ADD 1/2" CDX PLYWOOD AND (N) COMPO. 18SQ.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 980162000005635
Status:
Valuation: $3,600.00
Contractor Company:
Contractor Name: UNITED REMODELING

728 N GENESEE AVE

Date: **5/11/2020**
Permit Type:
Description: **FIRE SPRINKLER SYSTEM FOR SFD. 1" WATER METER.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 200432000002310
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: LOPEZ MANUEL DE JESUS, R M PLUMBING

Date: **1/30/2020**
Permit Type:
Description: **(N) 2-STORY SFD W/ATTACHED GARAGE**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 190103000004577
Status: CofO Issued
Valuation: $500,000.00
Contractor Company:
Contractor Name: T J C HOME BUILDERS LLC

ADJOINING PROPERTY FINDINGS

Date:	**1/30/2020**
Permit Type:	
Description:	**DEMO OF (E) DWELLING & DETACHED GARAGE TO CLEAR LOT. SEWER CAP REQUIRE**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence Misc. Bldg or Structure
Permit Number:	190193000005189
Status:	Permit Finaled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	T J C HOME BUILDERS LLC

Date:	**1/30/2020**
Permit Type:	
Description:	**GRADING BACKFILL & COMPACTION OF (E) POOL**
Permit Description:	**Grading**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Grading/Hillside
Permit Number:	190303000006631
Status:	Permit Finaled
Valuation:	$100.00
Contractor Company:	
Contractor Name:	T J C HOME BUILDERS LLC

Date:	**11/26/2019**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	190419000049026
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC LANDMARK ELECTRIC INC, JOE ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **2/9/2011**
Permit Type:
Description: **No Plan Check upgrade electrical service to 200 amp**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110419000002555
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: POWER ELECTRICAL INC

Date: **12/23/2010**
Permit Type:
Description: **No Plan Check CHANGE OUT PACKAGE UNIT**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 100449000012786
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: VINARNIK BORIS

729 N GENESEE AVE

Date: **12/26/2019**
Permit Type:
Description: **Reroof with 30 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: 190169000041078
Status: Permit Finaled
Valuation: $6,000.00
Contractor Company:
Contractor Name: GREEN HILL REMODELING INC, GREEN HILL SOLAR INC

ADJOINING PROPERTY FINDINGS

Date: **12/26/2019**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 190419000053376
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: GREEN HILL REMODELING INC, GREEN HILL SOLAR INC

Date: **12/2/2002**
Permit Type:
Description: **No Plan Check earthquake valve**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020429000037134
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: GAS CONTROL TECHNOLOGIES

Date: **1/4/2000**
Permit Type:
Description: **No Plan Check REPLACE 6 WINDOWS ON SFD SAME SIZE & LOCATION**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 000161000000077
Status:
Valuation: $5,135.00
Contractor Company:
Contractor Name: SEARS HOME IMPROVEMENT PRODUCTS

ADJOINING PROPERTY FINDINGS

734 N GENESEE AVE

Date:	**2/19/2021**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	210419000006311
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FREEDOM FOREVER LLC

Date:	**7/21/2016**
Permit Type:	
Description:	**Plan Check SUPPLENTAL PERMIT OF 16047-20000-01039 TO ERLOCATE POOL AND REVISE POO**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	160472000101039
Status:	Permit Finaled
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	PREMIER POOLS AND SPAS

ADJOINING PROPERTY FINDINGS

Date:	**6/24/2016**
Permit Type:	
Description:	**Plan Check NEW IRREGULAR 14'-5" X 23' POOL W/ 7' DIAMETER SPA W/ POOL COVER PER L**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	160472000001039
Status:	CofO Issued
Valuation:	$22,000.00
Contractor Company:	
Contractor Name:	PREMIER POOLS AND SPAS

Date:	**11/2/2009**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL PERMIT TO 08014-10000-00183, REMOVE 10'x 17' ATTACHED TRELLIS FROM SCOPE OF WORK AND REVISE STRUCTURAL INVENTORY**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Single Family Residence
Permit Number:	080141000400183
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**10/10/2008**
Permit Type:	
Description:	**Plan Check PER INSPECTOR'S NOTE: PROVIDE WHOLE PERIMETER ANCHOR BOLTING, TEAR OFF ALL STUCCO, PROVIDE BRACED WALL PANELS PER TYPE V SHEET. REVISE DIMENSIONS OF MASTER BEDROOM PREVIOUSLY APPROVED. NEW WINDOW 6.5'X 1'**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	080141000300183
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	

Date:	**9/23/2008**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL PERMIT TO REVISE PREVIOUSLY APPROVED PERMIT'S FOUNDATION DETAIL AS INDICATED ON DRAWINGS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	080141000200183
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/11/2008**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL PERMIT TO 08014-10000-00183 INTERIOR FLOOR PLAN REVISION; ADDITION TO MASTER BEDROOM 234 SF; (N) 1/2 BATH; (N) FRONT PORCH ROOF OVERHANG**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	080141000100183
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	

C.O. Issued Date:	**12/15/2009**
Date:	**2/13/2008**
Permit Type:	
Description:	**Plan Check INTERIOR REMODEL TO EXISTING ONE STORY SFD. REMOVE EXISTING COVERED AT FRONT PORCH AND REPLACE WITH 6'-0" X 27'-0" TRELLIS & ADD A NEW ATTACHED 10' X 17' TRELLIS REAR. REPLACE WINDOWS AND DOORS. ADD ONE NEW BATHROOM.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	080141000000183
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/12/2007**
Permit Type:
Description: **No Plan Check UPGRADE PANEL TO 200 AMPS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070411000029848
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/5/2007**
Permit Type:
Description: **Plan Check Demo existing garage**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage Misc. Bldg or Structure
Permit Number: 070191000002389
Status:
Valuation: $301.00
Contractor Company:
Contractor Name:

C.O. Issued Date: **3/3/2008**
Date: **10/5/2007**
Permit Type:
Description: **Plan Check NEW TWO CAR GARAGE PER ENGINEERING CALCULATIONS. 24FT7IN X22FT. 539SF**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage
Permit Number: 070101000001725
Status:
Valuation: $7,200.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

735 N GENESEE AVE

Date:	**6/10/2020**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	200419000019467
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AIR-TECH AIR CONDITIONING & HEATING INC

Date:	**6/10/2020**
Permit Type:	
Description:	
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	200449000005578
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AIR-TECH AIR CONDITIONING & HEATING INC

ADJOINING PROPERTY FINDINGS

Date:	**1/27/2017**
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:	170169000001944
Status:	Permit Finaled
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	AVALIN DESIGN CONSTRUCTION CO INC

740 N GENESEE AVE

Date:	**5/26/2017**
Permit Type:	
Description:	**Plan Check remodel (e) 2 car garage to 1-car garage and 1-car carport**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage Private Garage
Permit Number:	170163000013629
Status:	CofO Issued
Valuation:	$3,200.00
Contractor Company:	
Contractor Name:	OZAETA SERGIO

ADJOINING PROPERTY FINDINGS

Date:	**3/23/2017**
Permit Type:	
Description:	**No Plan Check Reroof with 16 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:	170169000007015
Status:	Permit Finaled
Valuation:	$3,200.00
Contractor Company:	
Contractor Name:	PREFERRED HOME BUILDERS INC

Date:	**3/21/2017**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	170449000003055
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SERVICE AIR CONDITIONING INC

Date:	**2/16/2017**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	170412000005159
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SPEED ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date:	**12/8/2016**
Permit Type:	
Description:	**Plan Check ADD 11'-3" X 17'-1" TO ENLARGE (E) KITCHEN, (N) 17'-10" X 5'-5" ADDI**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	160142000005824
Status:	CofO Issued
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	PREFERRED HOME BUILDERS INC

Date:	**10/12/2010**
Permit Type:	
Description:	**No Plan Check Add sill plate anchor 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:	100169000018507
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	JULIAN CONSTRUCTION INC

Date:	**10/12/2010**
Permit Type:	
Description:	**No Plan Check Installation of SGSOV**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	100429000017535
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	METRO RETROFITTING INC

ADJOINING PROPERTY FINDINGS

741 N GENESEE AVE

Date:	**11/7/2018**
Permit Type:	
Description:	**PROPOSED (14'-9" X 21'-9") ADDITION TO (E) SFD FOR (N) COVERED PATIO P**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence Single Family Residence
Permit Number:	180142000006228
Status:	CofO Issued
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	A LIST BUILDERS INC

Date:	**9/13/2017**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	170449000011655
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AIR PROS

ADJOINING PROPERTY FINDINGS

Date:	**6/27/2003**
Permit Type:	
Description:	**Plan Check ADD 14'6" X 26' IRR. SHAPED MASTER BED/BATH/CLOSET ADDITION AND REMODEL (E) M. BED/SITTING TO BED ROOM #2 AND W.I.C. PER ENGINEER.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	030142000004914
Status:	
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	K D L CONSTRUCTION

Date:	**6/11/2001**
Permit Type:	
Description:	**No Plan Check relocate water heater**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	010423000008928
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ANTHONY MARK PLUMBING

Date:	**2/20/2001**
Permit Type:	
Description:	**No Plan Check VOLUNTARY INSALLATION OF FOUNDATION ANCHORS & CRIPPLE WALL BRACING PER CITY STANDARD PLAN #1.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	010161000002848
Status:	
Valuation:	$2,130.00
Contractor Company:	
Contractor Name:	SEISMIC SAFETY

ADJOINING PROPERTY FINDINGS

744 N GENESEE AVE

Date:	**3/25/2009**
Permit Type:	
Description:	**No Plan Check Panel Upgrade 200 Amps**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	090419000005407
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	C & S ELECTRIC CO

Date:	**1/4/2008**
Permit Type:	
Description:	**No Plan Check 1) Installation of motorized front entry gate at foot of driveway with new electrical circuit to be connected to existing box. 2) Installation of outdoor lights affixed to top of concrete pilasters with low voltage electrical circuit to be installed at side of house.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	080419000000209
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

C.O. Issued Date:	**1/9/2008**
Date:	**5/9/2005**
Permit Type:	
Description:	**Plan Check ADDITION (Added Master Bath & Closet) & OPEN DECK (7.75' W. x 25.25' L.) TO EXIST'G RESIDENCE. Work Per City Std. Type V Sheet. Related Elec. & Plumb.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	050144000000711
Status:	
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	

Date:	**4/8/2003**
Permit Type:	
Description:	**No Plan Check seismic retrofit; foundation anchor bolting/cripple wall bracing per l.a. city standard plan.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	030163000006508
Status:	
Valuation:	$3,495.00
Contractor Company:	
Contractor Name:	NIELSEN CONSTRUCTION ENGINEERING

ADJOINING PROPERTY FINDINGS

745 N GENESEE AVE

Date:	**12/30/2010**
Permit Type:	
Description:	**No Plan Check Run 40a 220v electric circuit to new air conditioner/heater unit.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	100419000025846
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AIR TRO INCORPORATED

Date:	**12/30/2010**
Permit Type:	
Description:	**No Plan Check Replace existing furnace with combined heating/air conditioning unit.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	100449000012985
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AIR TRO INCORPORATED

ADJOINING PROPERTY FINDINGS

Date:	**4/14/2008**
Permit Type:	
Description:	**No Plan Check INSTALLED NEW SINGLE WALL HEATER WITH VENTING UP THROUGH ROOF.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	080443000003787
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MOSSER PLUMBING & HEATING INC

751 N GENESEE AVE

Date:	**8/21/2007**
Permit Type:	
Description:	**Plan Check REVISE PERMIT TO RAISE HT OF 2ND FLOOR ROOF PARAPET BY 7".**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	070142000103385
Status:	
Valuation:	$301.00
Contractor Company:	
Contractor Name:	ADORN CONSTRUCTION

ADJOINING PROPERTY FINDINGS

C.O. Issued Date: **6/5/2008**
Date: **7/9/2007**
Permit Type:
Description: **Plan Check ADD IRR 14.42' X 25.17' TWO STORY LAUNDRY RM, BATHRM, DEN, AND LOFT.**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 070142000003385
Status:
Valuation: $34,000.00
Contractor Company:
Contractor Name: ADORN CONSTRUCTION

Date: **5/15/2001**
Permit Type:
Description: **No Plan Check add outlets to existing circuits.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 010413000009966
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/15/2001**
Permit Type:
Description: **No Plan Check moved sink & install new vent.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 010423000007548
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**3/3/2000**
Permit Type:	
Description:	**No Plan Check KITCHEN REMODEL, NEW CABINETS AND FLOORS. 3 NEW WINDOWS, SAME SIZE AND LOCATION.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	000163000003308
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

N OGDEN DR

715 N OGDEN DR

Date:	**11/8/2000**
Permit Type:	
Description:	**No Plan Check INSTALL ANCHOR/BOLTING PER L. A. CITY STANDARD PLAN #1. (ANCHORS & SHEATH CRIPPLE WALLS)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	000162000021967
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	WEINSTEIN CONSTRUCTION CORPORATION

ADJOINING PROPERTY FINDINGS

720 N OGDEN DR

Date:	**8/24/2009**
Permit Type:	
Description:	**No Plan Check INSTALL (1) PLUG. 2 OF 2 W/ #09042-10000-14626.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	090411000015911
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	KRUPER B H CONST

Date:	**8/24/2009**
Permit Type:	
Description:	**No Plan Check INSTALL WATER HEATER. 1 OF 2 W/ #09041-10000-15911.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	090421000014626
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	KRUPER B H CONST

Date:	**8/20/2009**
Permit Type:	
Description:	**No Plan Check REPLACE HEAT & ADD COOLING.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	090441000007599
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PRECISE AIR SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **8/11/2009**
Permit Type:
Description: **No Plan Check Provide 200amps overhead electrical service.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090419000014981
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: BRANOVER CONTRACTORS INC

Date: **6/30/2009**
Permit Type:
Description: **No Plan Check INSTALL 1 EQV**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090429000010793
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: L G S RETROFITTERS

721 N OGDEN DR

Date: **12/11/2003**
Permit Type:
Description: **No Plan Check 100 AMP SERVICE UPGRADE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030412000028446
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: BEN YEFIM

ADJOINING PROPERTY FINDINGS

725 N OGDEN DR

Date:	**7/21/2021**
Permit Type:	
Description:	**Interior kitchen remodel/repair (no changes in walls or openings).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	210169000018930
Status:	Issued
Valuation:	$48,000.00
Contractor Company:	
Contractor Name:	D L S DEVELOPMENT INC, BUDDY BUILDERS DESIGN & CONSTRUCTION INC, T & N REMODELING INC

Date:	**2/5/2019**
Permit Type:	
Description:	**SUPPL. PERMIT TO 18014-20000-03585 TO REVISE THE ROOF SLOPE FRAMING DE**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	180142000203585
Status:	Permit Finaled
Valuation:	$501.00
Contractor Company:	
Contractor Name:	LEVEL 7 DESIGN & BUILD INC

ADJOINING PROPERTY FINDINGS

Date:	**10/15/2018**
Permit Type:	
Description:	**SUPPLEMENTAL TO PERMIT #18014-20000-03585 TO REVISE SIZE OF THE ADDITO**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	180142000103585
Status:	Permit Finaled
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	LEVEL 7 DESIGN & BUILD INC

Date:	**9/25/2018**
Permit Type:	
Description:	**Plan Check NEW 25'1" X 28'1" IRREGULAR SHAPED REAR ADDITION TO (E) SFD TO CREATE**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	180142000003585
Status:	CofO Issued
Valuation:	$39,000.00
Contractor Company:	
Contractor Name:	LEVEL 7 DESIGN & BUILD INC

Date:	**5/1/2013**
Permit Type:	
Description:	**No Plan Check Replace 7 window(s). Same size, location number, type.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	130169000008583
Status:	
Valuation:	$1,750.00
Contractor Company:	
Contractor Name:	APPROVED CONTRACTOR INC

ADJOINING PROPERTY FINDINGS

Date:	**4/30/2012**
Permit Type:	
Description:	**No Plan Check 200 amp panel upgrade**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	120419000009758
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	M & M ELECTRIC

Date:	**4/19/2012**
Permit Type:	
Description:	**No Plan Check "Installation of tankless water heaters (not within required zoning setbacks)"**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	120423000007115
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ACE PROFESSIONAL PLUMBING

Date:	**1/11/2012**
Permit Type:	
Description:	**No Plan Check E.Q. VALVE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	120429000000645
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TRI - STATE RETROFITTERS INC

ADJOINING PROPERTY FINDINGS

Date:	**4/14/2010**
Permit Type:	
Description:	**No Plan Check Replacement of Roof Top HVAC Unit.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	100449000003460
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AIR PROS INC

Date:	**5/15/2007**
Permit Type:	
Description:	**No Plan Check CHANGE OUT (3) WINDOWS -SAME SIZE & LOCATION. 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:	070161000008862
Status:	
Valuation:	$1,900.00
Contractor Company:	
Contractor Name:	SEARS HOME IMPROVEMENT PRODUCTS INC

ADJOINING PROPERTY FINDINGS

Date:	**5/28/1999**
Permit Type:	
Description:	**Plan Check voluntary seismic retrofit per City of LA standard plan install foundation anchors and sheath cripple walls**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	990162000009753
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	HIGHCASTLE INC

728 N OGDEN DR

Date:	**10/4/2018**
Permit Type:	
Description:	
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	180422000023981
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/16/2018**
Permit Type:	
Description:	**Plan Check NEW 19' X 21' POOL WITH A 9' DIA. SPA PER LA CITY STANDARD PLAN #268.**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	180472000000821
Status:	Issued
Valuation:	$25,200.00
Contractor Company:	
Contractor Name:	ULTIMATE WATER CREATIONS INC

Date:	**10/7/2005**
Permit Type:	
Description:	**No Plan Check REMOVE (E) TILE AND RESET SAME TILE. 6 SQS. SMOKE DETECTORS REQUIRED. VALUATION TO BE VERIFIED BY THE FIELD INSPECTOR.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	050162000021719
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	A RAMIREZ ROOFING

ADJOINING PROPERTY FINDINGS

Date: **9/19/2005**
Permit Type:
Description: **No Plan Check upgrade service, rewire**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050419000022818
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: M & M HOME IMPROVEMENT

Date: **9/19/2005**
Permit Type:
Description: **No Plan Check repiping, drain & Vent**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050429000023579
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: M & M HOME IMPROVEMENT

Date: **9/19/2005**
Permit Type:
Description: **No Plan Check hvac**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050449000009454
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: M & M HOME IMPROVEMENT

ADJOINING PROPERTY FINDINGS

C.O. Issued Date:	**6/2/2006**
Date:	**5/17/2005**
Permit Type:	
Description:	**Plan Check ONE STORY ADDITION:ADD FAMILY ROOM(10' X 11') @ REAR,ENLARGE DINING ROOM/KITCHEN(2' X 27') @ S SIDE & ENLARGE BED/BATHROOMS(4' X31') @ N SIDE.ADD BAY WINDOW @ FRONT(2' X 10').REMODEL KITCHEN BED & BATHROOMS.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	050142000002719
Status:	
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	

Date:	**5/10/2005**
Permit Type:	
Description:	**Plan Check DEMO (E) 2 CAR GARAGE(To be replaced by new garage on permit # 05010-20000-01385)**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage Misc. Bldg or Structure
Permit Number:	050192000001121
Status:	
Valuation:	$800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

C.O. Issued Date:	**6/15/2006**
Date:	**5/10/2005**
Permit Type:	
Description:	**Plan Check NEW 2 CAR GARAGE(20' X 18').(To replace demolished garage on other permit).**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage
Permit Number:	050102000001385
Status:	
Valuation:	$10,580.00
Contractor Company:	
Contractor Name:	

Date:	**7/19/2002**
Permit Type:	
Description:	**No Plan Check INSTALL E.Q. VALVE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	020429000020432
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PRC MECHANICAL

ADJOINING PROPERTY FINDINGS

729 N OGDEN DR

Date:	**6/8/2020**
Permit Type:	
Description:	**Replace 6 window(s). Same size, location, number, type. New Stucco w/w**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	200169000013527
Status:	Issued
Valuation:	$2,700.00
Contractor Company:	
Contractor Name:	ZAC TAYLOR DEVELOPMENT INC

Date:	**6/10/2014**
Permit Type:	
Description:	**No Plan Check replace sewer line , trenchless method about 85 ft sewer line, 25 ft liner**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	140429000010819
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CSA PLUMBING & ROOTER

ADJOINING PROPERTY FINDINGS

Date:	**1/7/2014**
Permit Type:	
Description:	**Plan Check Suppl. permit to revise living room sla on grade to raised floor construction to match rest of the house.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	130142000400888
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	OKLAND CONSTRUCTION

Date:	**12/3/2013**
Permit Type:	
Description:	**No Plan Check SUPPL PERMIT TO REVISE WORK DESCRIPTION TO " REVISE STRUCTURAL FRAMING AND SISTER (E) WALL STUDS IN NON-COMFORMING SIDE YARD ((E) WALL STUDS TO REMAIN) " PER INSPECTOR.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	130142000300888
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OKLAND CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**8/1/2013**
Permit Type:	
Description:	**Plan Check 100 + 50 + 32 = 182'-0" (N) FENCE WALL (max. 6' in height) PER LA CITY STANDARD PLAN.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number:	130202000001808
Status:	
Valuation:	$10,920.00
Contractor Company:	
Contractor Name:	OKLAND CONSTRUCTION

Date:	**7/3/2013**
Permit Type:	
Description:	**Plan Check Suppl. permit to revise floor plan (no change to plot plan)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	130142000100888
Status:	
Valuation:	$200.00
Contractor Company:	
Contractor Name:	OKLAND CONSTRUCTION

Date:	**6/13/2013**
Permit Type:	
Description:	**No Plan Check 100-AMP TEMPORARY POWER POLE**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	130411000015663
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MENDEZ ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**5/8/2013**
Permit Type:	
Description:	**Plan Check ADD 1ST AND 2ND FLOOR WITH EXCEPTION OF ONE WALL AND ADD ATTACHED 2-CAR GARAGE.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence Single Family Residence
Permit Number:	130142000000888
Status:	
Valuation:	$400,000.00
Contractor Company:	
Contractor Name:	OKLAND CONSTRUCTION

735 N OGDEN DR

Date:	**7/5/2012**
Permit Type:	
Description:	**No Plan Check INSTALL NEW 220V**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	120419000015543
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A G HEATING & AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

Date:	**7/5/2012**
Permit Type:	
Description:	**No Plan Check INSTALL DUCTLESS MINI SPLIT**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	120449000006921
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A G HEATING & AIR CONDITIONING

Date:	**7/25/2006**
Permit Type:	
Description:	**Plan Check ***SUPPLENTAL PERMIT TO 06014-70000-03519 TO INCREASE VALUATION TO $50,000***PROPOSED REAR ADDITION TO (E) SFD CONSISTING OF KITCHEN ENLARGEMENT & ADD MASTER BDRM & BATH RESULTING IN 3-BDRM WITH 2-BATH.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	060147000203519
Status:	
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/17/2006**
Permit Type:	
Description:	**Plan Check REDUCE SIZE OF ADDITION FROM 418sf TO 397 sf.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	060147000103519
Status:	
Valuation:	$301.00
Contractor Company:	
Contractor Name:	

Date:	**5/2/2006**
Permit Type:	
Description:	**Plan Check PROPOSED REAR ADDITION TO (E) SFD CONSISTING OF KITCHEN ENLARGEMENT & ADD MASTER BDRM & BATH RESULTING IN 3-BDRM WITH 2-BATH.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	060147000003519
Status:	
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/20/2004**
Permit Type:	
Description:	**No Plan Check INSTALL NEW 200 AMP SERVICE AND CONNECT TO EXISTING ELECTRICAL.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	040413000018045
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	VEYSEY PATRICK ELECTRICAL

Date:	**7/10/2000**
Permit Type:	
Description:	**Plan Check DEMO EXISTING 2-CAR GARAGE**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage Misc. Bldg or Structure
Permit Number:	000191000000932
Status:	
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	TUFF SHED

Date:	**12/30/1999**
Permit Type:	
Description:	**Plan Check NEW 20' X 24' DETACHED GARAGE.**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage
Permit Number:	990101000003460
Status:	
Valuation:	$11,000.00
Contractor Company:	
Contractor Name:	TUFF SHED

ADJOINING PROPERTY FINDINGS

Date:	**6/10/1998**
Permit Type:	
Description:	**No Plan Check REPIPE 6 FIXTURES, 3 HOSE BIBS**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	980422000007721
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HENRIK PLUMBING

Date:	**6/9/1997**
Permit Type:	
Description:	**Plan Check Voluntary seismic retrofit; install anchors and sheath cripple walls per LA City Std. Plan**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	970162000012785
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	HIGHCASTLE INC

ADJOINING PROPERTY FINDINGS

736 N OGDEN DR

Date:	**5/14/2014**
Permit Type:	
Description:	**Plan Check Revision to approved plans to add (4) s dewall heads in hallway and revise location of riser.**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	140431000101653
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EDISON FIRE EXTINGUISHER COMPANY INC

Date:	**5/7/2014**
Permit Type:	
Description:	**Plan Check 13-D system for a 2 story single family dwelling with 1 inch water meter.**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	140431000001653
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EDISON FIRE EXTINGUISHER COMPANY INC

ADJOINING PROPERTY FINDINGS

Date:	**12/5/2013**
Permit Type:	
Description:	**Plan Check Supplemental to change methane level sit e design to Level One per test report for"New SFD & attached 2 car tandem Carport"**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	130142000201368
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/21/2013**
Permit Type:	
Description:	**Plan Check Supplemental to correct description of w ork to "New SFD & attached 2 car tandem Carport"**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	130142000101368
Status:	
Valuation:	$60,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/1/2013**
Permit Type:	
Description:	**Plan Check Demolition of SFD. Existing swimming po ol and garage to remain per Modifications. Method of demolition will be by handwreck. Sewer cap is required.**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Misc. Bldg or Structure Single Family Residence
Permit Number:	130192000002912
Status:	
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	

Date:	**11/1/2013**
Permit Type:	
Description:	**No Plan Check 100 AMP TEMP POWER POLE**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	130412000030615
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/28/2013**
Permit Type:	
Description:	**Plan Check REMOVE 10' X 20' SLEEPING PORCH AT REAR. ADD 1st FLOOR KITCHEN/DINING/STORAGE ROOM & 2nd FLOOR BED/BATHROOM(+966 sq ft) @ REAR.REMODEL THROUGHOUT.CONERT (E) KITCHEN TO BEDROOM & CONVERT (E) BEDROOM TO LAUNDRY/HALLWAY.REROOF (E) PORTION COMP ROLL.REPLACE WINDOWS(DUAL PANE).**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	130142000001368
Status:	
Valuation:	$160,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/5/2010**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL PERMIT FOR 10047-20000-00828 TO REVISE POOL DIMENSIONS & DISTANCE TO (E) GARAGE**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	100472000200828
Status:	
Valuation:	$2,300.00
Contractor Company:	
Contractor Name:	MR CARLOS AND ASSOCIATES

ADJOINING PROPERTY FINDINGS

Date: **9/28/2010**
Permit Type:
Description: **Plan Check SUPPLEMENTAL TO PERMIT # 10047-20000-00828 FOR REVISE PLOT PLAN FOR NEW 10' X 30' SWIMMING POOL/ 7' X 7' SPA & 4' X 7' COLD POOL.REVISE SIZE OF COLD POOL.**

Permit Description: **Swimming-Pool/Spa**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number: 100472000100828
Status:
Valuation: $1,000.00
Contractor Company:
Contractor Name: MR CARLOS AND ASSOCIATES

C.O. Issued Date: **5/5/2011**
Date: **8/31/2010**
Permit Type:
Description: **Plan Check NEW 10' X 30' SWIMMING POOL/ 7' X 7' SPA & 3' X 3' COLD POOL.**

Permit Description: **Swimming-Pool/Spa**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number: 100472000000828
Status:
Valuation: $22,000.00
Contractor Company:
Contractor Name: MR CARLOS AND ASSOCIATES

Date: **5/2/2007**
Permit Type:
Description: **No Plan Check 220 VOLTS**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070419000010471
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STATEWIDE HEATING AND AIR CONDITIONING SERVICES

ADJOINING PROPERTY FINDINGS

Date: **5/2/2007**
Permit Type:
Description: **No Plan Check Furnish and install one three ton condensing unit.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070449000004467
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STATEWIDE HEATING AND AIR CONDITIONING SERVICES

Date: **1/3/2007**
Permit Type:
Description: **No Plan Check 115 VOLTS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070419000000124
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STATEWIDE HEATING AND AIR CONDITIONING SERVICES

Date: **1/3/2007**
Permit Type:
Description: **No Plan Check GAS PIPING**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070449000000047
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STATEWIDE HEATING AND AIR CONDITIONING SERVICES

ADJOINING PROPERTY FINDINGS

Date: **1/13/2005**
Permit Type:
Description: **No Plan Check INSTALL (1) NEW CIRCUIT.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050411000000720
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STATEWIDE HEATING AND AIR CONDITIONING SERVICES

Date: **1/13/2005**
Permit Type:
Description: **No Plan Check INSTALL NEW HEATING SYSTEM.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050441000000322
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STATEWIDE HEATING AND AIR CONDITIONING SERVICES

740 N OGDEN DR

Date: **2/28/2020**
Permit Type:
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 200429000005072
Status: Issued
Valuation: $0.00
Contractor Company:
Contractor Name: NUROTOCO

ADJOINING PROPERTY FINDINGS

Date:	**1/9/2018**
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:	180169000000760
Status:	Issued
Valuation:	$3,940.00
Contractor Company:	
Contractor Name:	AFTER BEFORE CREATIONS INC, THE FOUNDATION WORKS

Date:	**9/13/2016**
Permit Type:	
Description:	**Plan Check New swimming pool at building rear per city standard plan #268.**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	160473000001595
Status:	CofO Issued
Valuation:	$19,000.00
Contractor Company:	
Contractor Name:	CABOT T CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**3/18/2015**
Permit Type:	
Description:	**Plan Check ADDITION TO AND REMODEL OF (E) ONE ST RY GARAGE , PER WFPP : ADD STORAGE ROOM AT REAR ; RE-INSTALL NEW ROLL-UP GARAGE DOOR .**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage Private Garage
Permit Number:	150141000001121
Status:	
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

Date:	**7/8/2013**
Permit Type:	
Description:	**No Plan Check REPLACE DRYWALL (NO NEW WALLS ADDED) (1) Window and (1) french & (1)sliding 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. Valuation to be verified by Inspector.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage
Permit Number:	130162000013428
Status:	
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	SOL TILE & MARBLE INC

ADJOINING PROPERTY FINDINGS

Date:	**7/8/2013**
Permit Type:	
Description:	**No Plan Check REPLACED (4) CAN LIGHTS**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	130412000017859
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SOL TILE & MARBLE INC

Date:	**5/15/2013**
Permit Type:	
Description:	**Plan Check VAULT CEILING ADD RIDGE BEAM PER ENGINEE R DETAILS, REMOVE NON-BEARING PARTITION WALL BETWEEN KITCHEN & DIING ROOM.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	130162000009639
Status:	
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	SOL TILE & MARBLE INC

ADJOINING PROPERTY FINDINGS

Date:	**3/22/2013**
Permit Type:	
Description:	**No Plan Check Kitchen/2 bathroom remodel for residenti al buildings (no structural changes). Window (15) 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:	130162000005625
Status:	
Valuation:	$7,000.00
Contractor Company:	
Contractor Name:	SOL TILE & MARBLE INC

Date:	**3/22/2013**
Permit Type:	
Description:	**No Plan Check 200 AMP SERVICE UPGRADE AND 6 CIRCUITS.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	130412000007452
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SOL TILE & MARBLE INC

ADJOINING PROPERTY FINDINGS

Date: **3/22/2013**
Permit Type:
Description: **No Plan Check COPPER REPIPE.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130422000005739
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SOL TILE & MARBLE INC

Date: **3/22/2013**
Permit Type:
Description: **No Plan Check CHANGE OUT HVAC SYSTEM.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130442000003067
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SOL TILE & MARBLE INC

Date: **3/7/2013**
Permit Type:
Description: **Plan Check BACKFILL POOL PURSUANT TO P/BC 2008 -111 . 82 CY BACK FILL. LANDSCAPE AREA ONLY UNCERTIFIED FILL AND LEAVE THE SHELL IN PLACE**

Permit Description: **Grading**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Grading Non-Hill
Permit Number: 130302000001143
Status:
Valuation: $82.00
Contractor Company:
Contractor Name: A - TWISTER

ADJOINING PROPERTY FINDINGS

Date: **12/19/2002**
Permit Type:
Description: **No Plan Check 1 EQ VALVE; OWNER OCCUPIED**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020421000039498
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

741 N OGDEN DR

Date: **3/6/2018**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 180419000008174
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: GREEN HILL REMODELING INC, GREEN HILL SOLAR INC

ADJOINING PROPERTY FINDINGS

Date:	**11/6/2017**
Permit Type:	
Description:	**Plan Check NEW FIRE SPRINKLER SYSTEM FOR SINGLE FAMILY DWELLING. 1"WATER METER, N**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	170431000005687
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	R G FIRE INC

Date:	**4/18/2017**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	170414000012530
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DIAMOND POWER SERVICES INC

Date:	**3/6/2017**
Permit Type:	
Description:	**Plan Check NEW 70' X 38' 2 STORY SINGLE FAMILY DWELLING WITH ATTACHED GARAGE AND**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	160102000006360
Status:	CofO Issued
Valuation:	$490,000.00
Contractor Company:	
Contractor Name:	GREEN PLANET REMODELING INC, CALIFORNIA CONSTRUCTION CENTER INC

ADJOINING PROPERTY FINDINGS

Date:	**3/6/2017**
Permit Type:	
Description:	**Plan Check NEW 25' X 12' POOL WITH 7' X 7' SPA PER STD PLAN #270**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	160472000002346
Status:	CofO Issued
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	GREEN PLANET REMODELING INC, CALIFORNIA CONSTRUCTION CENTER INC

Date:	**3/6/2017**
Permit Type:	
Description:	**Plan Check DEMO (E) ONE STOERY SFD AND DETACHED GARAGE TO CLEAR THE LOT. SEWER CA**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence Misc. Bldg or Structure
Permit Number:	170192000000773
Status:	Permit Finaled
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	GREEN PLANET REMODELING INC, CALIFORNIA CONSTRUCTION CENTER INC

Date:	**9/23/2016**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	160429000020304
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	M & D PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date:	**4/10/2007**
Permit Type:	
Description:	**No Plan Check CHANGE ONE (1) WINDOW AND TWO (2) DOORS, SAME SIZE AND LOCATION. REPAIR/REPLACE EXISTING SIDING ON GARAGE. 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 Private Garage
Permit Number:	070163000006558
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/6/2007**
Permit Type:	
Description:	**Plan Check REPLACE PATIO ENCLOSURE (16 1/2' X 17 1/2') - STD PLAN #151**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	070162000002341
Status:	
Valuation:	$8,900.00
Contractor Company:	
Contractor Name:	AMERICAN PATIO MASTERS

ADJOINING PROPERTY FINDINGS

Date:	**10/6/2006**
Permit Type:	
Description:	**Plan Check REVISION TO PERMIT # 06014-70000-03945 TO INCLUDE ADDITIONAL INTERIOR REMODEL TO CREATE NEW 1/2BATH.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	060147000103945
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	J S BUILDING CONSTRUCTION INC

Date:	**9/5/2006**
Permit Type:	
Description:	**Plan Check Replace damaged portion of (e) wall and (e) floor framing at front entry.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	060167000017506
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	J S BUILDING CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

C.O. Issued Date:	**3/12/2007**
Date:	**5/24/2006**
Permit Type:	
Description:	**Plan Check INTERIOR REMODEL TO CREATE HALLWAY AND ADD 5'9" X 17'7" ADDITION AT REAR CONSISTING OF BATH. 101.1 SF. ALSO FILL (1) WINDOW AND REPLACE (1). REMODEL (E) BATH. RELATED ELEC/HVAC/PLUMB.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	060147000003945
Status:	
Valuation:	$13,000.00
Contractor Company:	
Contractor Name:	J S BUILDING CONSTRUCTION INC

Date:	**12/4/1996**
Permit Type:	
Description:	**PROPOSED PATIO ENCLOSURE. LA STD PLAN #151.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	960162000006231
Status:	
Valuation:	$7,000.00
Contractor Company:	
Contractor Name:	AMERICAN PATIO MASTERS

ADJOINING PROPERTY FINDINGS

744 N OGDEN DR

Date:	**6/25/2015**
Permit Type:	
Description:	**Plan Check Plan check for a PV1 roof-mounted PV sy tem. System size is 3.8 kWac and consists of (1) inverter, and (14) modules. Standard plan is not being used.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	150412000020044
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GREEN NRG

Date:	**6/25/2015**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	150412000020084
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GREEN NRG

ADJOINING PROPERTY FINDINGS

Date:	**4/6/2015**
Permit Type:	
Description:	**No Plan Check Kitchen remodel for residential buildin s (no structural changes). Replace drywall (no new walls added) for single family dwellings and duplexes only.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	150162000007049
Status:	
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	LIGHTNING CONSTRUCTION & DESIGN INC

Date:	**4/6/2015**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	150422000006904
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LIGHTNING CONSTRUCTION & DESIGN INC

ADJOINING PROPERTY FINDINGS

Date:	**3/31/2015**
Permit Type:	
Description:	**No Plan Check Add sill plate anchors bolts and crippl 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:	150169000006587
Status:	
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	N R CONSTRUCTION INC

Date:	**3/25/2015**
Permit Type:	
Description:	**No Plan Check Bathroom remodel for residential buildi gs (no structural changes). Replace drywall (no new walls added) for single family and duplexes only. (12) Window 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 Sect**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	150162000006239
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LIGHTNING CONSTRUCTION & DESIGN INC

ADJOINING PROPERTY FINDINGS

Date: **3/25/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150442000002712
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: LIGHTNING CONSTRUCTION & DESIGN INC

Date: **3/2/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150411000005939
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PREMIUM ENERGY SOLUTIONS INC

Date: **6/13/2008**
Permit Type:
Description: **No Plan Check Re-roof with Class A or B material weighing less than 6 pound per sq. ft. (4-PLY BUR. 20SQS.)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 080161000010039
Status:
Valuation: $4,000.00
Contractor Company:
Contractor Name: ROYAL ROOF CO

ADJOINING PROPERTY FINDINGS

745 N OGDEN DR

Date:	**8/2/2013**
Permit Type:	
Description:	**No Plan Check REPLACE PACKAGE HVAC**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	130449000008061
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AROUND THE CLOCK HEATING A/C & REFRIGERATION INC

Date:	**12/1/2011**
Permit Type:	
Description:	**No Plan Check Sewer line replacement**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	110429000021215
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ROOTER PROS INC

Date:	**5/24/2010**
Permit Type:	
Description:	**Plan Check (N) DETACHED 1-CAR GARAGE & RECREATION ROOM.**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage
Permit Number:	100103000000535
Status:	
Valuation:	$78,000.00
Contractor Company:	
Contractor Name:	MONTGOMERY GARY E CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**5/24/2010**
Permit Type:	
Description:	**Plan Check DEMOLITION OF (E) GARAGE ON THE SITE. DPI# 10019-30000-00190.**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage Misc. Bldg or Structure
Permit Number:	100193000000490
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	MONTGOMERY GARY E CONSTRUCTION

Date:	**6/8/1999**
Permit Type:	
Description:	**No Plan Check Change owner's name on permit #99VN 53489.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	990162000108262
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HIGHCASTLE INC

Date:	**5/10/1999**
Permit Type:	
Description:	**Plan Check Voluntary seismic retrofit per City of LA standard plan Install foundation anchors and sheath cripple walls**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	990162000008262
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	HIGHCASTLE INC

ADJOINING PROPERTY FINDINGS

Date: **4/22/1999**
Permit Type:
Description: **No Plan Check INSTALL 3 1/2 TON COMBINATION ROOF TOP UNIT.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990411000007490
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: INTERNATIONAL REFRIGERATION

Date: **4/22/1999**
Permit Type:
Description: **No Plan Check INSTALL 3 1/2 TON COMBINATION ROOF TOP UNIT.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990441000003315
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: INTERNATIONAL REFRIGERATION

750 N OGDEN DR

Date: **7/13/2021**
Permit Type:
Description: **Interior bathroom remodel/repair (no changes in walls or openings).**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 210169000018082
Status: Permit Finaled
Valuation: $7,000.00
Contractor Company:
Contractor Name: ARROWHEAD REMODELING & DESIGN INC

ADJOINING PROPERTY FINDINGS

Date:	**7/12/2011**
Permit Type:	
Description:	**No Plan Check HVAC installation furnace coil and condenser and ventilation system.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	110449000007734
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CARREON HEATING AND AIR CONDITIONING COMPANY

751 N OGDEN DR

Date:	**5/24/2012**
Permit Type:	
Description:	**No Plan Check Chimney repair per L.A. City standard pl an.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	120169000010283
Status:	
Valuation:	$6,050.00
Contractor Company:	
Contractor Name:	BOSTON BRICK & STONE INC

ADJOINING PROPERTY FINDINGS

Date:	**1/24/2012**
Permit Type:	
Description:	**No Plan Check INSTALLATION OF TANKLESS WATER HEATER (N OT WITHIN REQUIRED ZONING SETBACKS)**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	120422000001337
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LEMUS MAINTENANCE

Date:	**1/20/2012**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO PERMIT #11016-10000-1920 TO INCREASE VALUATION BY $27,000 TO TOTAL $75,000.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	110161000119200
Status:	
Valuation:	$27,000.00
Contractor Company:	
Contractor Name:	LEMUS MAINTENANCE

ADJOINING PROPERTY FINDINGS

Date:	**9/30/2011**
Permit Type:	
Description:	**Plan Check INTERIOR AND EXTERIOR REMODEL OF (E) ONE STORY SFD - REMOVE PARTITION WALL TO COMBINE KITCHEN & DINING AREA, NEW BATH IN MASTER BEDROOM, NEW FIXTURES IN (E) BATH ROOM, RELOCATE DOORS TO TWO (2) BED ROOM AND RELOCATE WINDOWS NEXT TO KITCHEN, UPGRADE ELECTRICAL PANEL. RE-ROOF - REPLACE (E) ROOF TILES. (N) INSULATION IN PERIMETER WALLS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	110161000019200
Status:	
Valuation:	$48,000.00
Contractor Company:	
Contractor Name:	LEMUS MAINTENANCE

Date:	**1/21/2009**
Permit Type:	
Description:	**No Plan Check REMOVE/REPLACE GAS WATER HEATER.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	090421000001063
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FAST WATER HEATER COMPANY

ADJOINING PROPERTY FINDINGS

800 N OGDEN DR

Date:	**3/16/2017**
Permit Type:	
Description:	**Plan Check Supplemental to permit # 16047-20000-00281, to add 7' x 6' spa within**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	160472000100281
Status:	Permit Finaled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**12/30/2016**
Permit Type:	
Description:	**Plan Check NEW 6' HIGH FREE STANDING BLOCK WALL PER LA CITY STANDARD. TOTAL LENGT**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number:	160202000004065
Status:	Permit Finaled
Valuation:	$6,700.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/12/2016**
Permit Type:
Description: **Plan Check Supplemental permit to revise (E)portion of 2nd floor framing and foun**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150102000102606
Status: Permit Finaled
Valuation: $5,000.00
Contractor Company:
Contractor Name:

Date: **6/10/2016**
Permit Type:
Description: **Plan Check 43'-6" x 20' irreg. shaped x 6' deep max. pool per engineer**

Permit Description: **Swimming-Pool/Spa**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number: 160472000000281
Status: CofO Issued
Valuation: $23,000.00
Contractor Company:
Contractor Name:

Date: **6/10/2016**
Permit Type:
Description: **Plan Check 7'-6" x 5'-6" x 3'-6" deep spa per eng.**

Permit Description: **Swimming-Pool/Spa**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number: 160472000000282
Status: Permit Closed
Valuation: $10,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**5/19/2016**
Permit Type:	
Description:	**Plan Check FIRE SPRINKLER INSTALLATION IN NEW SINGLE FAMILY DWELLING. 1" DOMESTIC**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	160432000002351
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OMEGA FIRE PROTECTION SERVICES INC

Date:	**1/29/2016**
Permit Type:	
Description:	**Plan Check Removal/recompact under bldg. pad only**
Permit Description:	**Grading**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Grading Non-Hill
Permit Number:	160302000000566
Status:	Permit Finaled
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

Date:	**9/21/2015**
Permit Type:	
Description:	**Plan Check Fully sprinklered 39"-6" x 94'-6" irreg. shaped two story SFD with at**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	150102000002606
Status:	CofO Issued
Valuation:	$730,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **9/17/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150419000030871
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: BURNS BRIAN

Date: **9/11/2015**
Permit Type:
Description: **Plan Check DEMO (E) DUPLEX WITH ATTACHED GARAGE BY HANDWRECKING; SEWER CAP AND FE**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Duplex Misc. Bldg or Structure
Permit Number: 150192000003166
Status: Permit Finaled
Valuation: $6,500.00
Contractor Company:
Contractor Name:

Date: **8/4/2004**
Permit Type:
Description: **No Plan Check INSTALL SMOKE DETECTORS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040411000019478
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R M M PLUMBING & ELECTRICAL INC

ADJOINING PROPERTY FINDINGS

N ORANGE GROVE AVE

714 N ORANGE GROVE AVE

Date:	**10/18/2017**
Permit Type:	
Description:	**Plan Check NEW SPA AND POOL/POOL COVER PER STANDARD PLAN #254 AND PER ENGINEERS D**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	170471000001611
Status:	CofO Issued
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	

Date:	**7/5/2016**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL TO PERMIT # 15010-20000-04485: To omit attached carport a**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence Single Family Residence
Permit Number:	150102000204485
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/5/2016**
Permit Type:	
Description:	**Plan Check New 18'-1" x 18'-0" detached 2- car carport per I/B 2014-009. See com**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage
Permit Number:	160102000000340
Status:	CofO Issued
Valuation:	$7,000.00
Contractor Company:	
Contractor Name:	

Date:	**5/13/2016**
Permit Type:	
Description:	**Plan Check NEW FIRE SPRINKLER SYSTEM FOR A SINGLE FAMILY DWELLING PER NFPA 13D. 1**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	160432000002245
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EXCELLENCE FIRE PROTECTION INC

Date:	**3/11/2016**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL TO PERMIT # 15010-20000-04485: To revise proposed front**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	150102000104485
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **2/17/2016**
Permit Type:
Description: **Plan Check New 2- story irregular shape 66'-6" x 31'-0" single family dwelling wi**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150102000004485
Status: CofO Issued
Valuation: $300,000.00
Contractor Company:
Contractor Name:

Date: **2/17/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 160412000005691
Status: Permit Finaled
Valuation: $0.00
Contractor Company:
Contractor Name: DEL CID CONSTRUCTION

Date: **1/29/2016**
Permit Type:
Description: **Plan Check DEMO (E) SFD AND DETACHED GARAGE, clear lot**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence Misc. Bldg or Structure
Permit Number: 160192000000345
Status: Permit Finaled
Valuation: $5,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

715 N ORANGE GROVE AVE

Date:	**7/2/2018**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	180419000024638
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ENERGY ENTERPRISES USA INC, CANOPY ENERGY

Date:	**4/27/2016**
Permit Type:	
Description:	**No Plan Check Add sill plate anchors bolts, cripple wall plywood and replace foundat**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	160169000009452
Status:	Permit Finaled
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	BEST FOUNDATION GUY THE

ADJOINING PROPERTY FINDINGS

Date: **2/24/2014**
Permit Type:
Description: **No Plan Check INSTALL (1) 50AMP 220V CIRCUIT FOR STEA ER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140411000004994
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: G T CONSTRUCTION

Date: **2/11/2014**
Permit Type:
Description: **No Plan Check Relocate UL approved steamer**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140427000002660
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: G T CONSTRUCTION

Date: **1/14/2014**
Permit Type:
Description: **No Plan Check REPLACE FIRE DAMAGED LIGHTS, SWITCHES A D OUTLETS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140412000001074
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: AMERICAN TECHNOLOGIES INC

ADJOINING PROPERTY FINDINGS

Date: **1/14/2014**
Permit Type:
Description: **No Plan Check REPAIR FIRE DAMAGE.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140442000000339
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: AMERICAN TECHNOLOGIES INC

Date: **10/25/2013**
Permit Type:
Description: **Plan Check REPAIR FIRE DAMAGED ROOF AND CEILING.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 130162000021615
Status:
Valuation: $25,000.00
Contractor Company:
Contractor Name: AMERICAN TECHNOLOGIES INC

Date: **1/3/2011**
Permit Type:
Description: **No Plan Check 200AMP SERVICE PANEL UPGRADE. (REF. W/ PERMIT #10016-10000-21031)**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110411000000060
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: DAVIS JOE

ADJOINING PROPERTY FINDINGS

Date:	**12/27/2010**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL PERMIT TO #10016-10000-21031 TO REVISE FOUNDATION PLANS AND FRAMING PLANS (NEW ENGINEERING DRAWINGS FOR REINFORCING EXISTING BEAM, REVISION FOUNDATION DETAILS.)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	100161000121031
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	DAVIS JOE

Date:	**11/17/2010**
Permit Type:	
Description:	**Plan Check INTERIOR REMODELING TO (E) SINGLE FAMILY DWELLING INCLUDE: KITCHEN REMODEL, REMOVE (1) BEARING WALL & EXTEND (1) HEADER.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	100161000021031
Status:	
Valuation:	$38,000.00
Contractor Company:	
Contractor Name:	DAVIS JOE

ADJOINING PROPERTY FINDINGS

Date:	**7/6/2000**
Permit Type:	
Description:	**No Plan Check water heater changeout**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	000422000010251
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A L A P ASSOCIATES G P

720 N ORANGE GROVE AVE

Date:	**4/30/2019**
Permit Type:	
Description:	**(N) pool and spa at rear of the lot per standard plan # 254.**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	190473000000206
Status:	CofO Issued
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/29/2017**
Permit Type:	
Description:	**Plan Check INSTALL FIRE SPRINKLER SYSTEM IN NEW SINGLE FAMILY DWELLING. 1" DOMEST**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	170432000006076
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MAJESTIC FIRE PROTECTION

Date:	**10/11/2017**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	170419000036446
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JOE ELECTRIC

Date:	**10/6/2017**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO PERMIT #17014-30000-04336, TO CHANGE OWNERS INF**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	170143000104336
Status:	Permit Finaled
Valuation:	$0.00
Contractor Company:	
Contractor Name:	T J C HOME BUILDERS LLC

ADJOINING PROPERTY FINDINGS

Date: **9/28/2017**
Permit Type:
Description: **Plan Check Major Remodel (Keep Portion of existing wall/footing) and ground floor**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence Single Family Residence
Permit Number: 170143000004336
Status: CofO Issued
Valuation: $350,000.00
Contractor Company:
Contractor Name: T J C HOME BUILDERS LLC

Date: **9/28/2017**
Permit Type:
Description: **Plan Check demo for detached garage**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage Misc. Bldg or Structure
Permit Number: 170193000003669
Status: Permit Finaled
Valuation: $3,000.00
Contractor Company:
Contractor Name: T J C HOME BUILDERS LLC

Date: **4/27/2006**
Permit Type:
Description: **No Plan Check Electrical service upgrade.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 060419000010190
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**4/17/2002**
Permit Type:	
Description:	**No Plan Check earthquake valve**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	020429000009636
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GAS CONTROL TECHNOLOGIES

Date:	**3/25/1999**
Permit Type:	
Description:	**Plan Check Interior remodel to kitchen and new bath. Relocate water heater and electrical box. New windows and doors interior and exterior per plan.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence Single Family Residence
Permit Number:	990163000005219
Status:	
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	SIERRA PACIFIC DESIGN AND CONSTRUCTION

ADJOINING PROPERTY FINDINGS

726 N ORANGE GROVE AVE

Date:	**8/1/2002**
Permit Type:	
Description:	**No Plan Check install 30 gallons water heater**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	020429000022044
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ZINGHER GUSTAV PAUL

Date:	**8/1/2002**
Permit Type:	
Description:	**No Plan Check repaire a/c unit**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	020449000007466
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ZINGHER GUSTAV PAUL

Date:	**7/29/2002**
Permit Type:	
Description:	**No Plan Check Adding two electrical meters.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	020419000016558
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ZINGHER GUSTAV PAUL

ADJOINING PROPERTY FINDINGS

730 N ORANGE GROVE AVE

Date:	**8/15/2012**
Permit Type:	
Description:	**No Plan Check 40ft pull**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	120429000014898
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MR ROOTER

Date:	**9/18/2003**
Permit Type:	
Description:	**No Plan Check D/W 323-655-5730 BERNSTEYN LA 90046**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030429000029582
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ARNDT & TRAINA

ADJOINING PROPERTY FINDINGS

735 N ORANGE GROVE AVE

Date:	**8/11/2003**
Permit Type:	
Description:	**No Plan Check 200 AMP SERVICE UGPRADE**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030412000017991
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EDDY ELECTRIC

Date:	**8/15/2001**
Permit Type:	
Description:	**No Plan Check REPLACE SEWER ENGINEERING NUMBER 20748-26**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	010422000012308
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BISCHOF DAVE

ADJOINING PROPERTY FINDINGS

736 N ORANGE GROVE AVE

C.O. Issued Date:	**10/27/2005**
Date:	**3/30/2005**
Permit Type:	
Description:	**Plan Check ADD 16'9" X 19'1" FAMILY (243 SF)/STORAGE (10 SF) AND 5' X 9'6" (48 SF) PATIO COVER ADDITUION AND BATH/KITCHEN REMODEL PER ENGINEER.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	050142000002680
Status:	
Valuation:	$28,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/4/1999**
Permit Type:	
Description:	**No Plan Check RUN 220V CIRCUIT FROM PANEL TO A/C UNIT.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	990411000015113
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	INTERNATIONAL REFRIGERATION

ADJOINING PROPERTY FINDINGS

Date:	**8/4/1999**
Permit Type:	
Description:	**No Plan Check INSTALL 3 1/2 TON PACKAGE GAS-ELECTRIC UNIT, DUCTING.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	990441000006888
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	INTERNATIONAL REFRIGERATION

Date:	**8/11/1998**
Permit Type:	
Description:	**Plan Check Rebuild chimney throat up per LA city code. Steel studs, stucco exterior.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	980165000016650
Status:	
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	PARK PLACE CONSTRUCTION

ADJOINING PROPERTY FINDINGS

740 N ORANGE GROVE AVE

Date:	**1/24/2011**
Permit Type:	
Description:	**No Plan Check Add sill plate anchor 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:	110169000001292
Status:	
Valuation:	$5,230.00
Contractor Company:	
Contractor Name:	AFTER BEFORE CREATIONS INC

Date:	**12/14/2010**
Permit Type:	
Description:	**No Plan Check INSTALL GAS SHUT OFF VALVE.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	100423000021425
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/28/1998**
Permit Type:
Description: **No Plan Check Service upgrade.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 980413000001553
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PERECZON MOSHE

741 N ORANGE GROVE AVE

Date: **7/3/2019**
Permit Type:
Description:

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 190449000008025
Status: Issued
Valuation: $0.00
Contractor Company:
Contractor Name: CERTIFIED A C SERVICES INC, SOUTHLAND HEATING & AIR CONDITIONING

Date: **6/27/2016**
Permit Type:
Description: **No Plan Check Interior bathroom remodel/repair (no changes in walls or openings).**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 160169000014875
Status: Permit Finaled
Valuation: $9,800.00
Contractor Company:
Contractor Name: MODAA INC

ADJOINING PROPERTY FINDINGS

Date:	**5/6/2016**
Permit Type:	
Description:	**No Plan Check Interior bathroom remodel/repair (no changes in walls or openings).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	160169000010354
Status:	Permit Finaled
Valuation:	$9,650.00
Contractor Company:	
Contractor Name:	MODAA INC

Date:	**12/19/2011**
Permit Type:	
Description:	**No Plan Check INSTALL GAS LINE FOR BBQ.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	110422000022337
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	LIONELLI MASONRY INC

Date:	**12/19/2011**
Permit Type:	
Description:	**Plan Check NEW 9'X16' SWIMMING POOL AND 4'X8' SPA P ER STD PLAN #268 AND ENG DETAIL #501**
Permit Description:	**Swimming-Pool/Spa**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Suimming Pools/Spa
Permit Number:	110472000001211
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	LIONELLI MASONRY INC

ADJOINING PROPERTY FINDINGS

Date:	**5/29/2002**
Permit Type:	
Description:	**No Plan Check CHANGE OUT (14) WINDOWS & (5) DOORS (SAME SIZE & LOCATION) NO STRUCTURAL. 2-WINDOWS ON GARAGE & 12-WINDOWS ON HOUSE.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	020162000010135
Status:	
Valuation:	$11,000.00
Contractor Company:	
Contractor Name:	P & C CONSTRUCTION INC

Date:	**5/29/2002**
Permit Type:	
Description:	**No Plan Check SERVICE UPGRADE TO 200 AMP , & A/C LINE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	020412000011428
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	P & C CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**3/28/2002**
Permit Type:	
Description:	**Plan Check REMODEL KITCHEN/BEDRM/BATHRM/CLOSET <ALL WORK INTERIOR>**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence Single Family Residence
Permit Number:	020162000005673
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	

746 N ORANGE GROVE AVE

Date:	**7/7/2003**
Permit Type:	
Description:	**Plan Check Enclose the carport under the permit issued 6/19/03 resulting in a garage. Extend roof framing creating a 30" overhang and cover to the entrance of the rec room.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage Private Garage
Permit Number:	030147000104641
Status:	
Valuation:	$2,340.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**6/19/2003**
Permit Type:	
Description:	**Plan Check Proposed alteration converting one half of the two car garage into a rec room. Work includes 10 x 18 carport addition in front of the existing structure. The rec room will have a toilet and sink (half bath) within area.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Private Garage Private Garage
Permit Number:	030147000004641
Status:	
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	

747 N ORANGE GROVE AVE

Date:	**4/28/2003**
Permit Type:	
Description:	**No Plan Check 200 AMP SERVICE UPGRADE AND RELOCATION**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030412000008941
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	VARDY DANNY R

ADJOINING PROPERTY FINDINGS

Date:	**11/8/2002**
Permit Type:	
Description:	**Plan Check Addition (25' x 16'6") to the rear of (e) SFD. Addition consists of new master bedroom, bathroom, and closet.**
Permit Description:	**Bldg-Addition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	020147000007545
Status:	
Valuation:	$31,000.00
Contractor Company:	
Contractor Name:	

750 N ORANGE GROVE AVE

Date:	**9/21/2004**
Permit Type:	
Description:	**No Plan Check CHANGE-OUT HVAC (PACKAGE UNIT)**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	040442000009634
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NU - AIR SERVICES INC

ADJOINING PROPERTY FINDINGS

Date:	**4/25/2000**
Permit Type:	
Description:	**No Plan Check SEISMIC RETROFIT; BOLT FOUNDATION AND BRACE CRIPPLE WALL PER CITY OF L .A. STD PLAN. COMPLIES WITH MGD 109 TAX EXCLUSION**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	000163000007419
Status:	
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	DESIGN QUALITY CONSTRUCTION

751 N ORANGE GROVE AVE

Date:	**10/24/2019**
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:	190169000034219
Status:	Permit Finaled
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	ANCHORSTRONG CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **10/23/2019**
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: 190169000034138
Status: Refund in Progress
Valuation: $2,500.00
Contractor Company:
Contractor Name: ANCHORSTRONG CONSTRUCTION INC

Date: **8/19/2015**
Permit Type:
Description: **Plan Check SINGLE STORY ADDITION TO (E) SFD**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150141000001465
Status: CofO Issued
Valuation: $45,000.00
Contractor Company:
Contractor Name: HOME FRONT BUILD INC

Date: **10/6/2011**
Permit Type:
Description: **No Plan Check Bathroom remodel for residential buildings (no structural changes).**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 110162000019799
Status:
Valuation: $2,000.00
Contractor Company:
Contractor Name: SKYLINE CONSTRUCTION AND REMODELING

ADJOINING PROPERTY FINDINGS

Date: **10/3/2011**
Permit Type:
Description: **No Plan Check INSTALL LIGHT AND GFI IN BATHROOM.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110412000021027
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SKYLINE CONSTRUCTION AND REMODELING

Date: **10/3/2011**
Permit Type:
Description: **No Plan Check REPLACE TOILET.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110422000017466
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SKYLINE CONSTRUCTION AND REMODELING

Date: **10/3/2011**
Permit Type:
Description: **No Plan Check INSTALL BATH FAN.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110442000011436
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SKYLINE CONSTRUCTION AND REMODELING

ADJOINING PROPERTY FINDINGS

Date: **4/8/2004**
Permit Type:
Description: **No Plan Check (1) Branch circuit.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040419000008530
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: BRODY HEATING AIR CONDITIONING & ELECTRICAL CONTRACTORS

Date: **4/8/2004**
Permit Type:
Description: **No Plan Check New HVAC system.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040449000003641
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: BRODY HEATING AIR CONDITIONING & ELECTRICAL CONTRACTORS

Date: **4/1/2003**
Permit Type:
Description: **No Plan Check T/O (E) ROOF, ISNTALL BUILT UP ROOF SYSTEM CLASS "A". 18SQS. SMOKE DETECTORS REQUIRED.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 030162000006012
Status:
Valuation: $4,000.00
Contractor Company:
Contractor Name: T & G ROOFING

ADJOINING PROPERTY FINDINGS

Date:	**4/28/2000**
Permit Type:	
Description:	**No Plan Check 9 WASTE AND VENT ALTERATIONS (REPLACE 9 FIXTURE DRAINS)**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	000422000006474
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ULTIMATE PLUMBING

800 N ORANGE GROVE AVE

Date:	**4/27/2000**
Permit Type:	
Description:	**No Plan Check SEISMIC RETROFIT; BOLT FOUNDATION AND BRACE CRIPPLE WALL PER CITY OF L .A. STD PLAN. COMPLIES WITH MGD 109 PROPERTY TAX EXCLUSION**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	000163000007617
Status:	
Valuation:	$2,800.00
Contractor Company:	
Contractor Name:	DESIGN QUALITY CONSTRUCTION

ADJOINING PROPERTY FINDINGS

W MELROSE AVE

7720 W MELROSE AVE

Date:	**5/2/2008**
Permit Type:	
Description:	**Plan Check (4) TEMPORARY SIGNS 6'X 40' PLACED ON TEMPORARY CONSTRUCTION WALL (ASSOCIATED WITH PERMIT # 07016-30000-24662) AS PER SPECS AND DRAWINGS FOR THE REMAINDER OF CONSTRUCTION AS PER ORDINANCE 179,267.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	080481000000792
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	ALLEN DON

Date:	**4/4/2008**
Permit Type:	
Description:	**No Plan Check TEMPORARY POWER POLE.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080411000007411
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	COLLINS MITCHELL DEAN

ADJOINING PROPERTY FINDINGS

Date: **3/17/2008**
Permit Type:
Description: **Plan Check INSTALLED NEW 800 A. INSTAL GENERAL AND EMERGENCY LIGHTING. P/C FOR POWER AND ENERGY.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080411000001854
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: COLLINS MITCHELL DEAN

Date: **1/25/2008**
Permit Type:
Description: **No Plan Check 4 NEW ADA BATHROOMS.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 080421000001610
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: COLLINS MITCHELL DEAN

Date: **1/25/2008**
Permit Type:
Description: **No Plan Check NEW HVAC UNIT INSTALLATION.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 080441000000955
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: COLLINS MITCHELL DEAN

ADJOINING PROPERTY FINDINGS

Date: **1/30/2003**
Permit Type:
Description: **Plan Check RELOCATE 1- 4' x 24' AND REPLACE 1- 5' x 24' ILLUMINATED CABINET WALL SIGN.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 030481000000105
Status:
Valuation: $7,000.00
Contractor Company:
Contractor Name: BRADLEY SIGN ADVERTISING

Date: **10/18/2001**
Permit Type:
Description: **Plan Check 4 WALL SIGNS (ON-SITE) [ON-ILLUMINATED]: (A) 6'X8' (B) 6'X14' (C) 6'X14' AND (D) 7'X14'**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 010481000001691
Status:
Valuation: $600.00
Contractor Company:
Contractor Name: ALLEN DON

Date: **1/6/2000**
Permit Type:
Description: **No Plan Check REPLACE LIGHT FIXTURES ONLY NO NEW CIRCUITS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000412000000295
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: V M ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **11/9/1999**
Permit Type:
Description: **No Plan Check REPLACE 3 EXISTING COMP SYSTEMS WITH NEW**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 990441000009845
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TYLER REFRIGERATION CORPORATION

Date: **10/29/1999**
Permit Type:
Description: **Plan Check NEW SERVICE AND DISTRIBUTION.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990411000021567
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KAN'S ELECTRICAL SERVICES

Date: **10/29/1999**
Permit Type:
Description: **No Plan Check INSTALL CIRCUITS AND PANELS FOR REFRIGERATION UNITS AND FREEZER LIGHTING**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990412000021507
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KAN'S ELECTRICAL SERVICES

ADJOINING PROPERTY FINDINGS

Date:	**10/29/1999**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990441000009579
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CMA COMPANY

Date:	**10/20/1999**
Permit Type:	
Description:	**Plan Check DIV 91 SEISMIC RETROFIT. FULL COMPLIANCE. COMPLIES WITH MGD 109 PROPERTY TAX EXCLUSION.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail
Permit Number:	990162000018667
Status:	
Valuation:	$9,000.00
Contractor Company:	
Contractor Name:	LEHIGH CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **10/19/1999**
Permit Type:
Description: **Plan Check T.I. CONSTRUCT NEW HANDICAPPED RESTROOM AND ADD FOUR ROOF EQUIPMENT PLATFORMS. SEPARATE PERMITS REQUIRED FOR SHELVES AND WALK- IN COOLERS.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 990161000019485
Status:
Valuation: $4,000.00
Contractor Company:
Contractor Name: GIARDINO MARK M

Date: **10/19/1999**
Permit Type:
Description: **Plan Check Install ill arch canopy sign to read " SMART & FINAL ----"**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 990482000001845
Status:
Valuation: $2,124.00
Contractor Company:
Contractor Name: AWARD SIGN COMPANY

Date: **10/13/1999**
Permit Type:
Description: **No Plan Check TENANT IMPROVEMENT.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 990422000014196
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: NIEROB JACK PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**2/3/1999**
Permit Type:	
Description:	**Plan Check ILLUM WALL SIGN 4'X20' TO SAY "SMART&FINAL"**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	990482000000209
Status:	
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	AWARD SIGN COMPANY

Date:	**12/16/1998**
Permit Type:	
Description:	**Plan Check REPLACE 6-WALL SIGNAGES (SAME SIZES): 4-4'X6', 1-6'X16' & 1-4'X24'.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	980482000002212
Status:	
Valuation:	$10,944.00
Contractor Company:	
Contractor Name:	AWARD SIGN COMPANY

ADJOINING PROPERTY FINDINGS

7727 W MELROSE AVE

Date:	**4/7/2011**
Permit Type:	
Description:	**Plan Check INSTALL 2 NEW ILLUMINATED WALL SIGN "ROCKSTARS AND ANGELES MADE WITH LOVE IN LA"**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	110484000000595
Status:	
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	D'ZINER SIGN CO

Date:	**4/28/2010**
Permit Type:	
Description:	**No Plan Check 2 20amp 110v circuit for small electrical water heater.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	100419000007781
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GEVORKIAN NAIRI

ADJOINING PROPERTY FINDINGS

Date:	**11/12/2009**
Permit Type:	
Description:	**No Plan Check NEW ELECTRICAL WIRING.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090413000021670
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GEVORKIAN NAIRI

7805 W MELROSE AVE

Date:	**9/15/1997**
Permit Type:	
Description:	**No Plan Check APPROVED BY SUZIE A.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970421000009045
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	K & K PLUMBING CO

ADJOINING PROPERTY FINDINGS

7821 W MELROSE AVE

Date:	**5/4/2015**
Permit Type:	
Description:	**Plan Check 30'x5' NEW PAINTED WALL SIGN**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	150481000001021
Status:	
Valuation:	$400.00
Contractor Company:	
Contractor Name:	SIGN ZONE INC

Date:	**1/23/2014**
Permit Type:	
Description:	**Plan Check ALTERATION OF EXISTING SIGN TO CONFORM O THE CURRENT PROVISIONS OF THE CODE (IE LAMC SEC 12.23) AND THEREBY RESUME LEGAL NON CONFORMING USE BY REMOVING INOPERATIVE DIGITAL APPARATUS AND REINSTALLING CONVENTIONAL STEEL <SEE COMMENTS**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	140481000000007
Status:	
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	C B S OUTDOOR INC

ADJOINING PROPERTY FINDINGS

Date:	**4/23/2008**
Permit Type:	
Description:	**Plan Check MODERNIZATION OF EXISTING OFF-SITE SIGN, (14'W X 48'L X 36' HT, 60 DEGREE TO MELROSE AVE., EXISTING PERMIT #1978LA74075), TO A DIGITAL TECHNOLOGY ELECTRONIC SINGAL FACE SIGN. USING 1 CREDIT FROM CITY SETTLEMENT AGREEMENT**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	080481000000547
Status:	
Valuation:	$52,370.00
Contractor Company:	
Contractor Name:	C B S OUTDOOR INC

7851 W MELROSE AVE

Date:	**10/24/2007**
Permit Type:	
Description:	**No Plan Check H505 5817617 D AT&T FIBER NODE 100AMP RELEASE TO LADWP AS: 713 ORANGE GROVE AVE UNIT TEL 1.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	070411000025799
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RASIC W A CONSTRUCTION COMPANY INC

ADJOINING PROPERTY FINDINGS

W WARING AVE

7761 W WARING AVE

Date:	**9/16/2015**
Permit Type:	
Description:	**Plan Check DEMOLISH (E) SFD WITH ATTACHED GARAGE BY HANDWRECKING; SEWER CAP AND F**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence Misc. Bldg or Structure
Permit Number:	150192000003168
Status:	Permit Finaled
Valuation:	$2,400.00
Contractor Company:	
Contractor Name:	

WARING AVE

7758 WARING AVE

Date:	**12/15/2016**
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:	160162000030073
Status:	Permit Finaled
Valuation:	$13,350.00
Contractor Company:	
Contractor Name:	FINAL TOUCH ROOFING INC

ADJOINING PROPERTY FINDINGS

Date: **8/25/1999**
Permit Type:
Description: **No Plan Check Replacement of existing gas water heater at side of the house**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990423000011648
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KEEFE JOHN K PLUMBING & APPLIANCE INC

Date: **2/4/1999**
Permit Type:
Description: **No Plan Check SERVICE UPGRADE**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990411000002170
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R & A ELECTRIC

Date: **4/2/1997**
Permit Type:
Description: **No Plan Check REPAIR BRICK FIREPLACE AS PER CITY OF L.A. SPECIFICATIONS**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 970161000007314
Status:
Valuation: $979.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

7764 WARING AVE

Date:	**4/25/1997**
Permit Type:	
Description:	**Plan Check VOLUNTARY CRIPPLE WALL SEISMIC RETROFIT PER LA CITY STD. PLAN #1. INSTALL ANCHORS; SHEATH CRIPPLE WALLS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	970162000009278
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	HIGHCASTLE INC

7808 WARING AVE

Date:	**9/30/2008**
Permit Type:	
Description:	**No Plan Check Chimney repair for residential buildings (per City standard details). No structural changes. Valuation to be verified by the field inspector.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	080162000016685
Status:	
Valuation:	$5,500.00
Contractor Company:	
Contractor Name:	SOUTHLAND REMODELING AND CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date:	**11/7/2005**
Permit Type:	
Description:	**No Plan Check Add sill plate anchor 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:	050169000024066
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	WHITECASTLE CONSTRUCTION

Date:	**9/13/1996**
Permit Type:	
Description:	
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	960421000000190
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MARTIN BROS SEWER SERVICE

ADJOINING PROPERTY FINDINGS

7811 WARING AVE

Date:	**6/14/2021**
Permit Type:	
Description:	
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	210429000011753
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HENRIK PLUMBING INC

Date:	**2/25/1998**
Permit Type:	
Description:	**No Plan Check Service upgrade.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	980413000003322
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BERGER ELECTRICAL CONTRACTING

ADJOINING PROPERTY FINDINGS

7853 WARING AVE

Date:	**2/22/2012**
Permit Type:	
Description:	**No Plan Check WALL HEATER CHANGE OUT**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	120442000001854
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	COMMUNITY ENHANCEMENT SERVICES

Date:	**3/1/2004**
Permit Type:	
Description:	**No Plan Check INSTALL SMOKE DETECTORS IN 2 UNITS**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	040412000004944
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMLINE ELECTRIC

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").
- **Journeymen:** 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 commons reason 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 alphanumerical 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.

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036

Inquiry Number: 6751069.5
November 16, 2021

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
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

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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
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

Year	Source	TP	Adjoining	Text Abstract	Source Image
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	-	X	X	-
	Pacific Bell	X	X	X	-
1994	Cole Information Services	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	X	X	-
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	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	Pacific Telephone	-	X	X	-
1964	Pacific Telephone	-	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Telephone & Telegraph Co.	-	X	X	-
	Pacific Telephone & Telegraph Co.	X	X	X	-
1950	Pacific Telephone	-	X	X	-
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	-
	Los Angeles Directory Co.	X	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	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	-
	Los Angeles Directory Co.	X	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

7850 Melrose Avenue
Los Angeles, CA 90036

FINDINGS DETAIL

Target Property research detail.

MELROSE AVE

7850 MELROSE AVE

Year	*Uses*	*Source*
2015	FAIRFAX HIGH SCHOOL	Cole Information Services
2009	FAIRFAX HIGH SCHOOL	Cole Information Services
	LOS ANGELES UNIFIED SCHOOL DISTRICT	Cole Information Services
2006	FRIENDS OF PRJCT 10	Haines Company, Inc.
	O H CLASS FRFX 323453 00 M	Haines Company, Inc.
2004	DAY HIGH SCHOOL	Cole Information Services
	FAIRFAX HIGH SCHL OFC OF SPCL	Cole Information Services
	THE MELROSE TRADING POST	Cole Information Services
2000	FAIRFAX HI SC ADULT 3233 M 635 M FAIRFAX HI SC DAY	Haines & Company
	FRIENDS OF PRJCT	Haines & Company
	H CLASS FRFX HIGH 23 S	Haines & Company
1999	FAIRFAX HIGH SCHOOL	Cole Information Services
	FRIENDS OF PROJECT 10	Cole Information Services
	O H CLASS FARIFAX HIGH	Cole Information Services
	PROJECT HEAVY WEST	Cole Information Services
1995	Project Heavy West Hollywood Oflice Fairfax H S Campus	Pacific Bell
1994	FAIRFAX SENIOR HIGH SCHOOL	Cole Information Services
	FRIENDS OF PRJCT 10	Cole Information Services
	FRIENDS OF PROJECT 10	Cole Information Services
	O H CLASS FRFX HIGH	Cole Information Services
	PROJECT HEAVY WEST	Cole Information Services

FINDINGS

Year	Uses	Source
1991	Project Heavy West Hollw aond Office Fairfax H S Campus	Pacific Bell
1990	FAIRFAX HIGH SCHOOL	Pacific Bell
	O H CLASS FARIFAX HIGH	Pacific Bell
	PROJECT HEAVY WEST	Pacific Bell
1986	FAIRFAX HIGH SCHOOL	Pacific Bell
	PROJECT HEAVY WEST	Pacific Bell
1981	FAIRFAX HIGH SCHOOL COMMUNITY ADULT SCHOOL	Pacific Telephone
1976	Community Adult School	Pacific Telephone
	Day High School	Pacific Telephone
	Fairfax High School	Pacific Telephone
1951	Melrse L A City Board of Education Fairfax Evening High School adult education	Pacific Telephone & Telegraph Co.
	Melrse L A City Board of Education senior high schools Fairfax	Pacific Telephone & Telegraph Co.
1942	Fairfax High School	Los Angeles Directory Co.
1937	Fairfax High School	Los Angeles Directory Co.
1933	Fairfax High School	Los Angeles Directory Co.
1929	Fairfax High School	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

MELROSE AV R INGLWD

7871 MELROSE AV R INGLWD

Year	Uses	Source
1942	Tolboe Alice M Mrs dresses	Los Angeles Directory Co.

MELROSE AVE

7775 MELROSE AVE

Year	Uses	Source
1937	Irw in Geo H Dors exp	Los Angeles Directory Co.
1933	Havens Alvin T Hilda real est	Los Angeles Directory Co.

7777 MELROSE AVE

Year	Uses	Source
2015	SPOKES N STUFF	Cole Information Services
2009	SPOKES N STUFF	Cole Information Services
	JOEY HARRIS	Cole Information Services
2006	SPOKESN STUFF	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	KHORSANDI Lili	Haines & Company
	X OGDEN DR N	Haines & Company
	KHORSANDI Lili	Haines & Company
	ROBO CAT SHOES	Haines & Company
1999	ROBO CAT SHOES	Cole Information Services
	SHOE BE DO	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	MELROSE MINI MARKET	Cole Information Services
1990	MELROSE MINI MARKET	Pacific Bell
1986	DREXLER S DELI	Pacific Bell
	MELROSE MINI MARKET	Pacific Bell

FINDINGS

Year	Uses	Source
1981	SEPEHR BARBARA S DREXLER S DELI	Pacific Telephone
1976	Drexler Eva Drexlers Deli	Pacific Telephone
	Drexler Robt Drexlers Deli	Pacific Telephone
	Drexlers Deli	Pacific Telephone

7779 MELROSE AVE

Year	Uses	Source
2015	ABDO JOSE HAIR SALON	Cole Information Services
	AARON GARCIA	Cole Information Services
2009	STUDIO METZ	Cole Information Services
2006	METZ	Haines Company, Inc.
2004	STUDIO METZ	Cole Information Services
	FORREST METZ	Cole Information Services
2000	METZ	Haines & Company
1999	METZ	Cole Information Services
1994	CHEAP COMICS 2	Cole Information Services
	ELIES PRINTING OBSESSION	Cole Information Services
1990	ANDIAMO FASHIONS	Pacific Bell

7801 MELROSE AVE

Year	Uses	Source
2015	DETENTION CAFE	Cole Information Services
	MELROSE SMOKE SHOP	Cole Information Services
	CAFE AROMA	Cole Information Services
	LOCKSMITH SOUTHEND	Cole Information Services
2009	META FILMS	Cole Information Services
	ANTHONY MEINDLS ACTORS LAB	Cole Information Services
	COFFEE HEAD	Cole Information Services
	CARTE BLANCHE	Cole Information Services
	CYBER DOG	Cole Information Services
	MELROSE SMOKE SHOP	Cole Information Services
	RAUNCH RECORDS	Cole Information Services
	DAILY GRIND	Cole Information Services
	KENNETH PATTERSON	Cole Information Services

FINDINGS

Year	Uses	Source
2009	SEAN HEALY PRESIDENTS	Cole Information Services
2006	BUILDING	Haines Company, Inc.
	ANTHONY MEINDLS	Haines Company, Inc.
	ACTORS LAB	Haines Company, Inc.
	CARTE BLANCHE	Haines Company, Inc.
	CYBERDOG	Haines Company, Inc.
	DAILY GRIND THE	Haines Company, Inc.
	GISDLYGND	Haines Company, Inc.
	MELROSESMOKE	Haines Company, Inc.
	RE MANAGEMENT	Haines Company, Inc.
	REAL ESTATE	Haines Company, Inc.
	EMPIRE&LOAN	Haines Company, Inc.
	ROOM RECORDS	Haines Company, Inc.
	SHPINC	Haines Company, Inc.
	ZAPPIN	Haines Company, Inc.
	PRODUCTIONS	Haines Company, Inc.
2004	GIS DLY GND	Cole Information Services
	GORDON MORRIS	Cole Information Services
	MELROSE SMOKE SHOP	Cole Information Services
	ENG COMMUNICATION INC	Cole Information Services
	HOWARD FINE ACTING STUDIO	Cole Information Services
2000	VIETOR Noel	Haines & Company
	GORDON MORRIS	Haines & Company
	MELROSE AV HOWARD FINE ACTING STUDIO	Haines & Company
	REAL ESTATE ONE	Haines & Company
	ROOM RECOADS 3235 18a	Haines & Company
	VICTOR Neol	Haines & Company
	CONTACT	Haines & Company
1999	CONTACT	Cole Information Services
	GODS OF THE GAME THE	Cole Information Services
	KENNETH PATTERSON	Cole Information Services
	THE BOOK EMPIRE	Cole Information Services

FINDINGS

Year	Uses	Source
1999	HOWARD FINE ACTING STUDIO	Cole Information Services
1994	PURPLE GRTTO CMC BK	Cole Information Services
	SHOE DOCTOR	Cole Information Services
1990	SORAYA S FLOWERS	Pacific Bell
	GOOD DESIGN FURNITURE	Pacific Bell
	SHOE DOCTOR	Pacific Bell
1986	RUBEN GUZMAN INTERIORS	Pacific Bell
	RUBEN S FINE FURNITURE FINISHING	Pacific Bell
	RUBENS INTERIOR CUSTOM UPHOLSTERY	Pacific Bell
	RUBENS INTERIOR DESIGNS	Pacific Bell
	RUBEN S INTERIORS & CUSTOM UPHOLSTERY	Pacific Bell
	SELECTIVE MEDIA	Pacific Bell
1981	APHEX SYSTEMS LTD	Pacific Telephone
	APHEX SYSTEMS LTD	Pacific Telephone
	PITA KING RESTAURANTE	Pacific Telephone
1976	A Store Is Born	Pacific Telephone
	BBR Music Recorders recrdng serv sound & video	Pacific Telephone
	Baskind Bissot & Riley	Pacific Telephone
	Wampeter Coffee House	Pacific Telephone
1951	Melrse Cottage Grill	Pacific Telephone & Telegraph Co.

7805 MELROSE AVE

Year	Uses	Source
2000	XXXX	Haines & Company

7807 MELROSE AVE

Year	Uses	Source
2000	LERMANILLA	Haines & Company
1991	HERMITAGE FURNITURE	Pacific Bell
	Hermitage Furniture	Pacific Bell
1990	HERMITAGE FURNITURE	Pacific Bell
1986	HERMITAGE FURNITURE	Pacific Bell
1985	HERMITAGE FURNITURE	Pacific Bell

FINDINGS

Year	Uses	Source
1976	FARLAN FURNITURE REPAIRS	Pacific Telephone
1951	Melrse Como Jim custom uphlstrng	Pacific Telephone & Telegraph Co.
1942	Sperber Jerome USA	Los Angeles Directory Co.
	Sperber Martin agt	Los Angeles Directory Co.
1929	Baughman Estelle M w omens clo	Los Angeles Directory Co.
	Baughman Clyde W lather	Los Angeles Directory Co.

7809 MELROSE AVE

Year	Uses	Source
2015	RECORD COLLECTOR THE	Cole Information Services
2009	THE RECORD COLLECTOR	Cole Information Services
2006	RECORD	Haines Company, Inc.
	COLLECTOR THE	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	THE RECORD COLLECTOR	Cole Information Services
2000	LERMAN Elia	Haines & Company
	CHASE Sandres	Haines & Company
	LERMAN Elia 00 S	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	ELECTRIC PENCIL GRAPHIC DESIGN	Cole Information Services
1990	ELECTRIC PENCIL GRAPHIC DESIGN	Pacific Bell
	LERMAN WILKS	Pacific Bell
1981	KUK SOOL WON	Pacific Telephone
1976	REYMUNDOS FURNITURE FINISHING	Pacific Telephone
1965	RAY & SONS FURN FINISHING	Pacific Telephone
1962	RAY & SONS FURN FINISHING	Pacific Telephone
1958	RAY & SONS FURN FINISHING	Pacific Telephone
1951	Melrse Brow n Rexford E r	Pacific Telephone & Telegraph Co.
1942	Sperber Harry Anna restr	Los Angeles Directory Co.
1937	SHERMAN Harry Sadie restr	Los Angeles Directory Co.
1929	Albachten Wm Miller & Albachten	Los Angeles Directory Co.
	MILLER Peggy Mrs Miller & Albachten	Los Angeles Directory Co.
	MILLER & Albachten Mrs Peggy Miller Wm Albachten beverages	Los Angeles Directory Co.

FINDINGS

7811 MELROSE AVE

Year	*Uses*	*Source*
2015	SURFACE HOME DESIGNS	Cole Information Services
2009	GREEN PAPAYAS	Cole Information Services
	SCREEN NOVELTIES LLC	Cole Information Services
2006	SCREEN NOVELTIES	Haines Company, Inc.
	SURFACEHOME	Haines Company, Inc.
	DESIGNS	Haines Company, Inc.
2004	SURFACE HOME	Cole Information Services
	FRANCISCO GUERRA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	BLUM Jean	Haines & Company
	BLUM Jean GO S BRIGGS EDWARD	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	CITY IMAGE FUTONS	Cole Information Services
1991	FUTON ROYAL-PEDIC LOS ANGELES	Pacific Bell
	ROYAL-PEDIC MATTRESS MFG & BEDDING CO	Pacific Bell
	A USTABLE BEDS ROYAL-PEDIC	Pacific Bell
	A ustable Beds Royal Pedic	Pacific Bell
	Futon Royal Pedic	Pacific Bell
	Royal Bedding Co	Pacific Bell
	ROYAL PEDIC MATTRESS MFG & BEDDING CO	Pacific Bell
	Royal Plants 2713349	Pacific Bell
1990	FUTON ROYAL-PEDIC	Pacific Bell
	AJUSTABLE BEDS ROYAL-PEDIC	Pacific Bell
1986	FUTON ROYAL-PEDIC	Pacific Bell
	ROYAL-PEDIC MATTRESS MFG & BEDDING CO	Pacific Bell
1985	ROYAL MATTRESS AND BEDDING CO	Pacific Bell
	ROYAL BEDDING CO	Pacific Bell
1951	Melrse Av Robbins Harry J	Pacific Telephone & Telegraph Co.
	Melrse Av Associated Photographers	Pacific Telephone & Telegraph Co.

FINDINGS

7813 MELROSE AVE

Year	Uses	Source
2009	MOSCI	Cole Information Services
2006	MOSCI CLOTHING	Haines Company, Inc.
2004	CLASSIC LEATHER FURNITURE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	SPALLA Richard 33 2ra TE s	Haines & Company
	ENGRAVING COMPANY THE	Haines & Company
1986	PIERRE PHILOSOPHALES	Pacific Bell
1981	ROMAN A B ANTIQUE STYLE FURNITURE IMPORTS	Pacific Telephone
1976	Roman A B Antique Style Furniture Imports	Pacific Telephone
1951	Melrse Av Southw est Whsle Supply Co	Pacific Telephone & Telegraph Co.

7815 MELROSE AVE

Year	Uses	Source
2000	SOUFAR Rabin	Haines & Company
	SOUFAR Rabin	Haines & Company
	X ORANGE GROVE AV N	Haines & Company
1986	NEGY STEFEN	Pacific Bell
	7 DAYS MESSENGER SERVICE	Pacific Bell
1976	Von Louie Gam	Pacific Telephone
1942	Candreva A Morris	Los Angeles Directory Co.
	KRAMER Ralph E	Los Angeles Directory Co.
	Mc NEAL Kitty	Los Angeles Directory Co.
	SMITH W A	Los Angeles Directory Co.
	Spitz S S	Los Angeles Directory Co.
	WADE Bette slsw n	Los Angeles Directory Co.
	WALKER J H	Los Angeles Directory Co.

7817 MELROSE AVE

Year	Uses	Source
2015	ANTHONY MEINDLS ACTORS LAB	Cole Information Services
	GH BRANDS LLC	Cole Information Services
2009	SHOP ON STAGE	Cole Information Services

FINDINGS

Year	Uses	Source
2006	ED HARDY	Haines Company, Inc.
	EDHARDYMEN	Haines Company, Inc.
2004	JOSE ABDO	Cole Information Services
	JOSE ABDO HAIR SALON	Cole Information Services
	ROBO CAT INC	Cole Information Services
	JSR PARTNERSHIP	Cole Information Services
	NATTA RICCI SHOES	Cole Information Services
2000	ABDO JOSE HAIR SLN	Haines & Company
	J S R PARTNERSHIP	Haines & Company
	NATTA RICCI SHOES	Haines & Company
1999	NATTA RICCI SHOES	Cole Information Services
	ABDO JOSE HAIR SALON	Cole Information Services
	JSR PARTNERSHIP	Cole Information Services
1994	ABDO, JOSE	Cole Information Services
	JSR PARTNERSHIP	Cole Information Services
	NATTA RICCI SHOES	Cole Information Services
1981	NUGENT MILDRED P	Pacific Telephone
	NADIN THOS SGNS	Pacific Telephone
	NADIN SIGNS	Pacific Telephone
1976	Beard Hazel	Pacific Telephone
1951	Beard Hazel r	Pacific Telephone & Telegraph Co.
	Melrse	Pacific Telephone & Telegraph Co.
1942	MARTIN Robt jobber	Los Angeles Directory Co.
	SMITH Hope D sten Truck Drivers Union	Los Angeles Directory Co.

7819 MELROSE AVE

Year	Uses	Source
2006	CHRISTIAN	Haines Company, Inc.
	AUDIGIER	Haines Company, Inc.
2004	BABE LE STRANGE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	XXXX	Haines & Company
1994	PATTIS NAIL SALON	Cole Information Services

FINDINGS

Year	Uses	Source
1990	PATTI S NAIL SALON	Pacific Bell
1976	Nadin Thos sgns	Pacific Telephone
	Nadin Signs	Pacific Telephone

7823 MELROSE AVE

Year	Uses	Source
2006	SALON	Haines Company, Inc.
	SUSANS HAIR	Haines Company, Inc.
	STUDIO	Haines Company, Inc.
	FLORAS HAIR	Haines Company, Inc.
2004	DUNG HUA	Cole Information Services
	FLORAS HAIR STUDIO	Cole Information Services
2000	FLORAS HAIR STUDIO 310 51 8 W	Haines & Company
	SUSANS HAIR SALON	Haines & Company
1999	SUSANS HAIR SALON	Cole Information Services
	FLORAS HAIR STUDIO	Cole Information Services
1994	SUSANS BEAUTY SALON	Cole Information Services
1990	SUSAN S BEAUTY SALON	Pacific Bell
	KATHY TRINH	Pacific Bell
1986	SUSANS BEAUTY SALON	Pacific Bell
1981	BLOSSOMS	Pacific Telephone
	CARBO JOHN	Pacific Telephone
1951	Melrse Av Rodding Cleaning Machs Inc	Pacific Telephone & Telegraph Co.
	Melrse Beverly & Hollyw d Plumbng Co	Pacific Telephone & Telegraph Co.
	Melrse Rodding Cleaning Machs Inc	Pacific Telephone & Telegraph Co.
	Melrse Sketchley H J Beverly & Hollyw d Plumbng Co	Pacific Telephone & Telegraph Co.
1942	Sketchley Harry J Adelaide plmbr	Los Angeles Directory Co.

7825 MELROSE AVE

Year	Uses	Source
2015	AISA GIFTSHOP & PAGER	Cole Information Services
2009	AZI BEAUTY CENTER	Cole Information Services
2004	DECORATIVE	Cole Information Services

FINDINGS

Year	Uses	Source
2004	AZI BEAUTY CTR	Cole Information Services
	MICHELE DAHAN	Cole Information Services
2000	XXXX	Haines & Company
1999	BEEPER ONE	Cole Information Services
1990	ZERO ONE GALLERY	Pacific Bell
1981	NEO 80 CLTHNG	Pacific Telephone
1976	Moneta Investments Inc	Pacific Telephone
1958	Kleos Beauty Shop	Pacific Telephone
	Cleos Beauty Shop	Pacific Telephone
1951	Melrse Kleos Beauty Shop	Pacific Telephone & Telegraph Co.
	Melrse Cleos Beauty Shop	Pacific Telephone & Telegraph Co.

7827 MELROSE AVE

Year	Uses	Source
2004	KAORU MOYER	Cole Information Services
	LA OKINAWAN GOIU KARATE	Cole Information Services
2000	LA OKINAWAN GOJU	Haines & Company
1999	L A OKINAWAN GOJU KARATE	Cole Information Services
1986	JOB FACTORY AGENCY THE	Pacific Bell
	JOB FACTORY AGENCY THE	Pacific Bell
1981	GRAIN COUNTRY HEALTH STORE	Pacific Telephone
1965	CRESCENT UPHOLSTERING STUDIO	Pacific Telephone
1962	CRESCENT UPHOLSTERING STUDIO	Pacific Telephone

7829 MELROSE AVE

Year	Uses	Source
2015	EGYPTS LAST KINGS CLOTHING	Cole Information Services
2006	ED HARDY	Haines Company, Inc.
2004	LAGITANA	Cole Information Services
	AVIEW	Cole Information Services
2000	LAGITANA	Haines & Company
1999	CATCH 501	Cole Information Services
1994	SCRIPT CENTER	Cole Information Services
1990	SCRIPT CENTER THE	Pacific Bell

FINDINGS

Year	Uses	Source
1990	A-1 SERVICES	Pacific Bell
	WESTERN UNION CONSUMER SERVICES	Pacific Bell
1986	FINE ART GALLERY	Pacific Bell
1981	WET PAINT GALLERY	Pacific Telephone
1976	FRANK LEW CANE & RUSH	Pacific Telephone
1951	Melrse Markman Sara Williams piano	Pacific Telephone & Telegraph Co.

7851 MELROSE AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1951	Melrse Av Sherr Lew is Hollyw d Auto Repairs	Pacific Telephone & Telegraph Co.
	Melrse Hollyw ood Auto Repairs	Pacific Telephone & Telegraph Co.
1942	BAKER Robt Harriette gas sta	Los Angeles Directory Co.
1933	Blythe Law rence gas sta	Los Angeles Directory Co.
	Phelps Danl E Marie auto repr	Los Angeles Directory Co.
1929	HAMILTON John F gas sta	Los Angeles Directory Co.

7855 MELROSE AVE

Year	Uses	Source
1970	OPERATIONS UNLIMITED TRAVEL SERVICE	Pacific Telephone
	MNUCHEN SYLVIA OPERATIONS UNLIMITED TRAVEL SERVICE	Pacific Telephone
1965	MNUCHEN SYLVIA OPERATIONS-UNLIMITED	Pacific Telephone
	OPERATIONS-UNLIMITED	Pacific Telephone
1962	OPERATIONS UNLIMITED	Pacific Telephone
	MAR VISTANUCHEN SYLVNA OPERATIONS UNLIMITED	Pacific Telephone
1937	Bertram Estella staty	Los Angeles Directory Co.
1933	Budman Louis Rose shoe repr	Los Angeles Directory Co.
1929	Carbon John S shoe repr	Los Angeles Directory Co.

7856 MELROSE AVE

Year	Uses	Source
1986	O H CLASS FAIRFAX HIGH	Pacific Bell

FINDINGS

7857 MELROSE AVE

Year	*Uses*	*Source*
1951	Melrse Abbey Picture Frame Gallery	Pacific Telephone & Telegraph Co.
1942	Blenthal Zita Mrs pictures	Los Angeles Directory Co.
1937	Sutliffs Restaurant H E and R F Sutliff	Los Angeles Directory Co.
1929	Sederes Jas N Martha restr	Los Angeles Directory Co.

7859 MELROSE AVE

Year	*Uses*	*Source*
2000	X FAIRFAX AV N	Haines & Company
	SILVERMAN Harvey	Haines & Company
	SILVERMAN Harvey	Haines & Company
1951	Melrse	Pacific Telephone & Telegraph Co.
	Grandfield Arthur r	Pacific Telephone & Telegraph Co.
	Moran Jas David r	Pacific Telephone & Telegraph Co.
1942	Grandfield Arth Winifred studiow kr	Los Angeles Directory Co.
	Lieberknecht W Floyd Ray restr	Los Angeles Directory Co.
	Maslich Mike Emily concretew kr	Los Angeles Directory Co.
	Mc GEE M C Agnes	Los Angeles Directory Co.
	WOERNER Florence E Mrs clk	Los Angeles Directory Co.
	WOERNER Paul studiow kr	Los Angeles Directory Co.
1937	CALLANDER May cook	Los Angeles Directory Co.
	KEENE Kleo Mel Fair Beauty Shop	Los Angeles Directory Co.
	Mel Fair Beauty Shop Kleo Keene Mary Mc Kee	Los Angeles Directory Co.
	SPRAGUE Geo R	Los Angeles Directory Co.
1933	Essey Moses	Los Angeles Directory Co.
	HARRIS Edw A bkpr L A Whs Co	Los Angeles Directory Co.
	MAYFAIR STATIONERS Estella M Bertram Circulating Library Stationery and School Supplies Greeting Cards Notions and Gifts	Los Angeles Directory Co.
1929	Kew ley Thos Mary custodian	Los Angeles Directory Co.
	GEORGE R N Co Ruth N George Frank Cresw ell musical instruments	Los Angeles Directory Co.
	Maslich Mary Mrs	Los Angeles Directory Co.
	Louis B Agnes pntr	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Apartments	Los Angeles Directory Co.
	Mc KENZIE Malcolm Adrienne clk	Los Angeles Directory Co.

7861 MELROSE AVE

Year	Uses	Source
2015	B S CHEVRON SERVICE	Cole Information Services
	HOLLYWOOD CLUB SERVICE	Cole Information Services
	CHEVRON	Cole Information Services
2009	DEZFULI BAKSHI	Cole Information Services
	HOLLYWOOD CLUB SERVICE	Cole Information Services
	BS CHEVRON SERVICE	Cole Information Services
2006	SERVICE	Haines Company, Inc.
	HOLLYWDCLUB	Haines Company, Inc.
	CHEVRON	Haines Company, Inc.
	SERVICE	Haines Company, Inc.
	BS CHEVRON	Haines Company, Inc.
2004	BS CHEVRON SERVICE	Cole Information Services
	KHODABAKHSH DEZFULI	Cole Information Services
2000	CHEVRON STA	Haines & Company
	HOLLYWD CLUB SERV	Haines & Company
	B S CHEVRON SERVICE	Haines & Company
1999	HOLLYWOOD CLUB SERVICE	Cole Information Services
	B S CHEVRON SERVICE	Cole Information Services
	CHEVRON STATIONS LOS ANGELES	Cole Information Services
1994	B S CHEVRON	Cole Information Services
	HOLLYWOOD CLUB SVC	Cole Information Services
1990	B S CHEVRON SERVICE	Pacific Bell
	CHEVRON STATIONS LOS ANGELES	Pacific Bell
	HOLLYWOOD CLUB SERVICE	Pacific Bell
1986	B & S CHEVRON SERVICE	Pacific Bell
	CHEVRON STATIONS	Pacific Bell
	HOLLYWOOD CLUB SERVICE	Pacific Bell
1981	B S CHEVRON SERVICE	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	CHEVRON STATIONS LOS ANGELES	Pacific Telephone
	HOLLYWOOD CLUB SERVICE	Pacific Telephone
1976	Brunos Chevron Stn	Pacific Telephone
1964	PIONEER BUILDERS LOS ANGELES	Pacific Telephone
1951	Melrse Av Byers Candy & Tobacco Co	Pacific Telephone & Telegraph Co.
	Melrse Av Byers Tobacco & Candy Co	Pacific Telephone & Telegraph Co.
1942	BYERS Tina w id Jack w hol confy	Los Angeles Directory Co.
1933	Walhizer Geo E Charlotte J slsmn	Los Angeles Directory Co.
1929	ROBINSON Chas L Florence bicycles	Los Angeles Directory Co.

7863 MELROSE AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1962	PEPPER S BICYCLE SHOP	Pacific Telephone
1951	Melrse Peppers Bicycle Shop	Pacific Telephone & Telegraph Co.

7865 MELROSE AVE

Year	Uses	Source
1951	Melrse Samuels Bernard r	Pacific Telephone & Telegraph Co.
1929	ORTEGA Chas G baker	Los Angeles Directory Co.

7867 MELROSE AVE

Year	Uses	Source
1951	Melrse Mosconi Louis Dance Studio	Pacific Telephone & Telegraph Co.
	Melrse Av Mosconi Louis Jr r	Pacific Telephone & Telegraph Co.
	Melrse Mosconi Louis Hollyw d Comedy Club	Pacific Telephone & Telegraph Co.
	Melrse Hollyw d Comedy Club	Pacific Telephone & Telegraph Co.
1942	Mosconi Louis dancing tchr	Los Angeles Directory Co.
1937	Mc NAUGHTON Dixon A Madeline dentist	Los Angeles Directory Co.
1933	St James Lutheran Mission Elmer F Ude pastor	Los Angeles Directory Co.
	Mc NAUGHTON Dixon A dentist	Los Angeles Directory Co.
1929	St James Lutheran Mission	Los Angeles Directory Co.
	MELROSE Hall	Los Angeles Directory Co.
	COWPER Ruth tchr dancing	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Coup Raymond J office	Los Angeles Directory Co.

7869 MELROSE AVE

Year	Uses	Source
1951	Melrse Blum Stew art S r	Pacific Telephone & Telegraph Co.
	Melrse Blums Telemart telvsn	Pacific Telephone & Telegraph Co.
	Melrse Telemart Blums telvsn	Pacific Telephone & Telegraph Co.
1942	BECK Geo jr Dorothy E paints	Los Angeles Directory Co.
1937	NEIL Jas paint	Los Angeles Directory Co.

7871 MELROSE AVE

Year	Uses	Source
1937	Talvoe Alice dress shop	Los Angeles Directory Co.
1929	Watanabe Hama Mrs fruits	Los Angeles Directory Co.
	WALLACE Arth M Alma meats	Los Angeles Directory Co.

7873 MELROSE AVE

Year	Uses	Source
1951	Melrse Kerners 5 10 25 Cent Stores	Pacific Telephone & Telegraph Co.
1942	Poe Thas J Minnie variety store	Los Angeles Directory Co.
1937	Dufur Byron H dry gds	Los Angeles Directory Co.
1929	PEYTON Mabel B Mrs dry gds	Los Angeles Directory Co.

7875 MELROSE AVE

Year	Uses	Source
1951	Melrse Dunner Drug Co	Pacific Telephone & Telegraph Co.
1942	Lillard Cecil W Harriet drugs	Los Angeles Directory Co.
1937	Lillard Cecil S Harriett drugs	Los Angeles Directory Co.
1933	LILLARD DRUG CO C W Lillard	Los Angeles Directory Co.
1929	LILLARD DRUG CO C W Lillard	Los Angeles Directory Co.

N OGDEN DR

714 N OGDEN DR

Year	Uses	Source
2015	JACOB BENDAVID	Cole Information Services

FINDINGS

Year	Uses	Source
2009	RACHEL LACHMI	Cole Information Services
2006	BEN DAVID Jacob	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	RACHEL LACHMI	Cole Information Services
1986	SPRINGS EIKO	Pacific Bell
1981	NAGAI YOSHIO	Pacific Telephone
1976	Ptashkin Frank	Pacific Telephone
1971	Ptashkin Frank	Pacific Telephone
1967	Ptashkin Frank	Pacific Telephone
1962	Ptashkin Frank	Pacific Telephone
1958	Zw eier Louis	Pacific Telephone
	Nappi Vincent A	Pacific Telephone
1942	WATKINS Velma hskpr	Los Angeles Directory Co.
	COOPER Jas A Margt concretew kr	Los Angeles Directory Co.
1937	Irw in Geo H Dors exp	Los Angeles Directory Co.
1929	Tanck Mildred sten r	Los Angeles Directory Co.
	Mc Girk Ina w id B E	Los Angeles Directory Co.

715 N OGDEN DR

Year	Uses	Source
2015	RISA IGELFELD	Cole Information Services
2009	RISA IGELFELD	Cole Information Services
2006	IGELFELD Rlsa	Haines Company, Inc.
2004	GERSHOM IGELFELD	Cole Information Services
1999	RISA IGELFELD	Cole Information Services
1994	IGELFELD, GERSHOM	Cole Information Services
1990	IGELFELD RISA & GERSHOM	Pacific Bell
1986	IGELFELD RISE & GERSHOM	Pacific Bell
	EAGLE DAVID	Pacific Bell
1981	IGELFELD RISA & GERSHOM	Pacific Telephone
	IGELFELD DAVID	Pacific Telephone
1976	Igelfeld David	Pacific Telephone
	Igelfeld Gershon	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Igelfeld David	Pacific Telephone
	Igelfeld Gershon	Pacific Telephone
1967	Igelfeld Gershon	Pacific Telephone
1962	Igelfeld Gershon	Pacific Telephone
1958	Igelfeld Gershon	Pacific Telephone
1942	GANT Eleanor E sec Haskins & Sells	Los Angeles Directory Co.
	Grubbs Marg Mrs	Los Angeles Directory Co.
1937	Grubbs Laird S biller	Los Angeles Directory Co.
	Grubbs Margt M w id H S	Los Angeles Directory Co.
1933	GIBSON Geo artist	Los Angeles Directory Co.
	Glover Amy clk	Los Angeles Directory Co.
	Glover Edmund S slsmn	Los Angeles Directory Co.
	REEVES John V Suzanne C studiow kr	Los Angeles Directory Co.
1929	FRIEDMAN Benj Beatrice	Los Angeles Directory Co.

720 N OGDEN DR

Year	Uses	Source
2015	DMITRY PANIOTTO	Cole Information Services
2006	ABRAMOWITZ Harry	Haines Company, Inc.
2004	HARRY ABRAMOWITZ	Cole Information Services
1994	ABRAMOWITZ, HARRY	Cole Information Services
1990	ABRAMOWITZ HARRY	Pacific Bell
1986	ABRAMOWITZ HARRY	Pacific Bell
1981	ABRAMOWITZ HARRY	Pacific Telephone
1976	Abramow itz Morris	Pacific Telephone
1971	Abramow itz Morris	Pacific Telephone
1967	Abramow itz Morris	Pacific Telephone
1962	Abramow itz Morris	Pacific Telephone
1958	Gianuzzi Vito	Pacific Telephone
1942	Boskovich Martin T Mamie cement w kr	Los Angeles Directory Co.
1937	Tarnie Augustine mgr Harold Wilkinson	Los Angeles Directory Co.
	Ciaramella Augustine	Los Angeles Directory Co.
1933	COOK Geo W Edna brklyr	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	JONES Roger E Rose	Los Angeles Directory Co.
1924	Lindhome John G J G Lindhome & Son r	Los Angeles Directory Co.
	Lindhome Louis E J D Lindhome & Son r	Los Angeles Directory Co.

721 N OGDEN DR

Year	Uses	Source
2015	JOSEPH JACOBS	Cole Information Services
2009	JOSEPH JACOBS	Cole Information Services
2006	HERSCHLB	Haines Company, Inc.
2004	JOSEPH JACOBS	Cole Information Services
1999	JOSEPH JACOBS	Cole Information Services
1994	HERSCH, LAURIE B	Cole Information Services
	JACOBS, JOSEPH	Cole Information Services
1990	JACOBS JOS	Pacific Bell
	HERSCH L B	Pacific Bell
1986	HERSCH L B	Pacific Bell
	JACOBS JOS	Pacific Bell
1981	STIPEK D J	Pacific Telephone
1976	Friedman Thos E	Pacific Telephone
1971	Schonfeld Marton B	Pacific Telephone
1967	Schonfeld Marton B	Pacific Telephone
1962	Schonfeld Marton B	Pacific Telephone
1958	Roth Benj Z	Pacific Telephone
1942	Rauchfuss Laurence Marjorie meatctr	Los Angeles Directory Co.
1937	Ranchfuss Fred S bkpr G T Fraw ley	Los Angeles Directory Co.
	Rauchfuss Law rence V Marjorie meat ctr	Los Angeles Directory Co.
1933	HARRIS Roscoe O slsmn	Los Angeles Directory Co.
	SANDERS Allen M Fannie barber	Los Angeles Directory Co.
	SANDERS Dorothy drsmkr	Los Angeles Directory Co.
1929	HARRIS Roscoe O driver	Los Angeles Directory Co.
	h	Los Angeles Directory Co.
	SANDERS Allan M Fannie barber	Los Angeles Directory Co.
1924	HARRIS Roscoe plumber r	Los Angeles Directory Co.

FINDINGS

724 N OGDEN DR

Year	Uses	Source
2015	OCCUPANT UNKNOWN	Cole Information Services
2009	BERNARD SAUNDERS	Cole Information Services
2006	MINUK Henry	Haines Company, Inc.
2004	BERNARD SAUNDERS	Cole Information Services
1999	BERNARD SAUNDERS	Cole Information Services
1994	SAUNDERS, BERNARD	Cole Information Services
1990	LANQUE E	Pacific Bell
	SAUNDERS BERNARD	Pacific Bell
1986	SAUNDERS BERNARD	Pacific Bell
1976	Feldner Arthur	Pacific Telephone
1971	Feldner Arthur	Pacific Telephone
1967	Feldner Arthur	Pacific Telephone
1962	Feldner Arthur	Pacific Telephone
1958	Feldner Arthur	Pacific Telephone
1942	Feeley Jas C mcch	Los Angeles Directory Co.
	Feeley Maud C w id J C	Los Angeles Directory Co.
1937	WHEELER John L Margt film cutter	Los Angeles Directory Co.
1933	SNYDER Walter F Lillis formn SCT Co	Los Angeles Directory Co.
1929	Bolger Martin W filmctr	Los Angeles Directory Co.
	OHara Geo actor	Los Angeles Directory Co.
	PALMER Henry lab	Los Angeles Directory Co.
	PALMER Louise w id Harry	Los Angeles Directory Co.
1924	Bolger Martin W film ctr r	Los Angeles Directory Co.
	PALMER Louise V w id Wm h	Los Angeles Directory Co.

725 N OGDEN DR

Year	Uses	Source
2015	LESLIE ROMENESKO	Cole Information Services
2009	SCOTT THOMAS	Cole Information Services
2006	THOMAS Scatt	Haines Company, Inc.
2004	SCOTT THOMAS	Cole Information Services
1999	SCOTT THOMAS	Cole Information Services

FINDINGS

Year	Uses	Source
1994	EATON, DARRYL	Cole Information Services
1986	HALTOM RUSSELL H	Pacific Bell
1981	HALTOM RUSSELL H	Pacific Telephone
1971	Haltom Russell H	Pacific Telephone
1967	Haltom Russell H	Pacific Telephone
1962	Haltom Russell H	Pacific Telephone
1958	Haltom Russell H	Pacific Telephone
1942	Haltom Russell H Mildred v pres Wm H Jones & Co	Los Angeles Directory Co.
	Haltom Russell W	Los Angeles Directory Co.
1937	Haltom Russell H Mildred	Los Angeles Directory Co.
	Haltom Russell H jr	Los Angeles Directory Co.
1933	Haltom Russell H Mildred slsmn Cal Securities Co	Los Angeles Directory Co.

728 N OGDEN DR

Year	Uses	Source
2015	CHANELLE DESAUTELS	Cole Information Services
2009	CHANELLE DESAUTELS	Cole Information Services
2006	ODESAUTESChanelle	Haines Company, Inc.
2004	SHANNON WILLIAMS	Cole Information Services
1999	CHANELLE DESAUTELS	Cole Information Services
1994	ESTERSOHN, ALEX	Cole Information Services
1990	ESTERSOHN ALEX	Pacific Bell
1986	ESTERSOHN ALEX	Pacific Bell
1981	ESTERSOHN ALEX	Pacific Telephone
1967	Estersohn Alex	Pacific Telephone
1962	Estersohn Alex	Pacific Telephone
1958	Estersohn Alex	Pacific Telephone
1942	Marcotti Jas	Los Angeles Directory Co.
1937	Marcotti Jas	Los Angeles Directory Co.
1933	Marcotti las Angelina fixt mkr	Los Angeles Directory Co.
	Marcotti Margt sten	Los Angeles Directory Co.
1929	Marcotti Augustsus slsmn	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	Marcotti Jas shtmtlw kr	Los Angeles Directory Co.

729 N OGDEN DR

Year	Uses	Source
2015	WENDY AGUILAR	Cole Information Services
2009	DORORTHY ALLSWORTH	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	DORORTHY ALLSWORTH	Cole Information Services
1999	DORORTHY ALLSWORTH	Cole Information Services
1990	KOVNER HARRY	Pacific Bell
1986	KOVNER HARRY	Pacific Bell
1981	KOVNER HARRY	Pacific Telephone
1976	Kovner Harry	Pacific Telephone
1971	Kovner Harry	Pacific Telephone
1967	Kovner Harry	Pacific Telephone
1962	Kovner Harry	Pacific Telephone
1958	Kovner Harry	Pacific Telephone
1942	Boef Hendrik W Rev Virginia pres Sw edenborg Assn	Los Angeles Directory Co.
1937	Mantz Aloysius F Bertha archt	Los Angeles Directory Co.
1933	Mantz Aloysius F Bertha archt	Los Angeles Directory Co.
1929	Mantz Al F Bertha archt	Los Angeles Directory Co.
1924	Mantz Aloysius F dftsmn h	Los Angeles Directory Co.

735 N OGDEN DR

Year	Uses	Source
2015	GRAEME REAY	Cole Information Services
2009	AVIATION SUPPLIES	Cole Information Services
	PATRICIA CORBY	Cole Information Services
2006	CORBY Patricia	Haines Company, Inc.
2004	AVIATION SUPPLIES	Cole Information Services
	PATRICIA CORBY	Cole Information Services
1999	PATRICIA CORBY	Cole Information Services
1986	MEYER W S	Pacific Bell

FINDINGS

Year	Uses	Source
1981	GRODSKY MORRIS	Pacific Telephone
1976	Grodsky Morris	Pacific Telephone
1971	Grodsky Morris	Pacific Telephone
1967	Grodsky Morris	Pacific Telephone
1962	Grodsky Morris	Pacific Telephone
1958	Grodsky Morris	Pacific Telephone
1942	GRAY Geo Irene mech	Los Angeles Directory Co.
	HILL Archie Elsie	Los Angeles Directory Co.
1937	REEVES John V Susan electn	Los Angeles Directory Co.
1933	Stoddart Alex J Agatha slsmn Baker Bros	Los Angeles Directory Co.
1924	THOMAS Charlotte B tchr h	Los Angeles Directory Co.

736 N OGDEN DR

Year	Uses	Source
2015	OCCUPANT UNKNOWN	Cole Information Services
2009	YANZHONG LI	Cole Information Services
2006	MICHIENZI Shaw n T	Haines Company, Inc.
2004	THOM FENNESSEY	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	YANZHONG LI	Cole Information Services
1981	EVENS CLIFFORD	Pacific Telephone
1967	Russ Walter	Pacific Telephone
	Russ Antonina	Pacific Telephone
1962	Kruse Henrietta	Pacific Telephone
1958	Kruse Henrietta	Pacific Telephone
1942	Kruse Henrietta Mrs	Los Angeles Directory Co.
1937	THOMAS Charlotte B tchr City Sch	Los Angeles Directory Co.
	KROUSE Henrietta	Los Angeles Directory Co.
1933	THOMAS Charlotte B tchr City Schs	Los Angeles Directory Co.
	KRUSE Henrietta	Los Angeles Directory Co.
1929	THOMAS Charlotte B tchr City Sch h	Los Angeles Directory Co.
	Kruse Henrietta	Los Angeles Directory Co.
1924	Kruse Henrietta seam h	Los Angeles Directory Co.

FINDINGS

740 N OGDEN DR

Year	Uses	Source
2015	JEFFREY RICHARDSON	Cole Information Services
2009	GUILIO GUARBASCHELLI	Cole Information Services
	LARISA NOSKOVA	Cole Information Services
2006	GUARANSCHELLI	Haines Company, Inc.
	Guilio	Haines Company, Inc.
2004	GUILIO GUARBASCHELLI	Cole Information Services
	LARISA NOSKOVA	Cole Information Services
1999	GUILIO GUARBASCHELLI	Cole Information Services
	LARISA NOSKOVA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1990	ABRAMS LEV	Pacific Bell
1986	ABRAMS LEV	Pacific Bell
1981	ABRAMS LEV	Pacific Telephone
1976	Papick Rose	Pacific Telephone
1971	Papick Rose	Pacific Telephone
1967	Pushkin Ann	Pacific Telephone
	Pushkin Ben W Dr	Pacific Telephone
1962	Pushkin Ann	Pacific Telephone
	Pushkin Ben W Dr	Pacific Telephone
1958	Pushkin Ann	Pacific Telephone
	Pushkin Judy	Pacific Telephone
1942	LEVINE Saml Mildred dentist	Los Angeles Directory Co.
	LEVINE Saml N liquors	Los Angeles Directory Co.
	LEVINE Gerson clk	Los Angeles Directory Co.
1937	Cantw av Law rence Vera ins agt	Los Angeles Directory Co.

741 N OGDEN DR

Year	Uses	Source
2015	EUGENE BERNSHTEYN	Cole Information Services
2009	ANNA BERNSHTEYN FAMILY DAY CARE	Cole Information Services
	DREAMLAND DAYCARE CENTER INC	Cole Information Services
	ARKADY BERNSHTEYN	Cole Information Services

FINDINGS

Year	Uses	Source
2006	FAMILY DAYCARE	Haines Company, Inc.
	BERNSHTEYNAnna	Haines Company, Inc.
	ANNABERNSHTEYN	Haines Company, Inc.
2004	DREAMLAND DAYCARE CTR INC	Cole Information Services
	ARKADY BERNSHTEYN	Cole Information Services
1999	ARKADY BERNSHTEYN	Cole Information Services
1994	BERNSHTEYN, ARKADY	Cole Information Services
1990	JACOBS SAML	Pacific Bell
1986	JACOBS SAML	Pacific Bell
1981	JACOBS SAML	Pacific Telephone
1976	Jacobs Saml	Pacific Telephone
1971	Jacobs Saml	Pacific Telephone
1967	Jacobs Saml	Pacific Telephone
1962	Ginsburg Esther Gaynor	Pacific Telephone
1958	Gaynor Esther	Pacific Telephone
1942	Mc Kow n Nat A Eugenia	Los Angeles Directory Co.
1937	Stoddard Alex J Jane slsmn The Eastern	Los Angeles Directory Co.
1933	JENNINGS Saml P Ruth v pres Utilities Mfg Co and mot pict producer	Los Angeles Directory Co.
	MORRISON John Bertha pharm Irving Gray	Los Angeles Directory Co.
1929	MORRISON John Bertha pharm	Los Angeles Directory Co.

744 N OGDEN DR

Year	Uses	Source
2015	MARJORIE MUNDY	Cole Information Services
2009	WILLIAM MUNDY	Cole Information Services
2006	MUNDYWm J	Haines Company, Inc.
2004	WILLIAM MUNDY	Cole Information Services
1999	WILLIAM MUNDY	Cole Information Services
1994	MUNDY, WILLIAM J	Cole Information Services
1990	MUNDY WM J	Pacific Bell
1986	MUNDY WM J	Pacific Bell
1981	MUNDY MICHAEL	Pacific Telephone
	MUNDY WM J	Pacific Telephone

FINDINGS

Year	Uses	Source
1976	Mundy Wm J	Pacific Telephone
1971	Mundy Wm J	Pacific Telephone
1967	Mundy Wm J	Pacific Telephone
1962	Mundy Wm J	Pacific Telephone
1958	Davies Ruth H	Pacific Telephone
	Mundy Wm J	Pacific Telephone
1937	LEMBKE Wm C Lina K chf clk LAG & E Corp	Los Angeles Directory Co.
1929	JENNINGS Saml P Ruth v pres Scientific Recreation Inc and mot pict prod	Los Angeles Directory Co.

745 N OGDEN DR

Year	Uses	Source
2015	SCOTT SNETHEN	Cole Information Services
2009	CHRISTOPHER KRESTON	Cole Information Services
2006	o KRESTON Chris	Haines Company, Inc.
2004	SCOTT SNETHEN	Cole Information Services
	SIX FOUR LA TOP	Cole Information Services
1999	CHRISTOPHER KRESTON	Cole Information Services
1990	COOK PAUL F	Pacific Bell
1986	COOK PAUL F	Pacific Bell
1981	COOK PAUL F	Pacific Telephone
1971	Lederman Paul	Pacific Telephone
1967	Lederman Paul	Pacific Telephone
1962	Fidler Gilbert	Pacific Telephone
1958	Fidler Gilbert	Pacific Telephone
1942	BROADHEAD Watson D Harriet	Los Angeles Directory Co.
1929	Goveia Ernest M mgr Hollyw ood California Laundry Inc and California Laundry	Los Angeles Directory Co.

N ORANGE GROVE AVE

700 N ORANGE GROVE AVE

Year	Uses	Source
1971	Dill J	Pacific Telephone

FINDINGS

706 N ORANGE GROVE AVE

Year	Uses	Source
2004	CORBERT CAMPODONICO	Cole Information Services
1999	FLOS PET SHOP	Cole Information Services
1986	EAST WEST GARDENS	Pacific Bell
1976	Warrens Albert Phillip Jr	Pacific Telephone
1971	Raff Jerry	Pacific Telephone
1967	Raff Jerry	Pacific Telephone
1962	Raff Jerry	Pacific Telephone

708 N ORANGE GROVE AVE

Year	Uses	Source
1999	APPLE MELANIE CLOTHING	Cole Information Services
	SUNTRUST FILMS INCORPORATED	Cole Information Services
1990	VIOLIN SHOP-BERNARD CAMURAT	Pacific Bell
	CAMURAT BERNARD	Pacific Bell
1986	BERNARD CAMURAT	Pacific Bell
1981	EAST WEST CENTER FOR MACROBIOTIC STUDIES	Pacific Telephone
	CHANG-ME NATURL FOODS	Pacific Telephone
1976	Broyles Bobby	Pacific Telephone
1971	Neiford S	Pacific Telephone
1962	Kleinman Millie	Pacific Telephone

710 N ORANGE GROVE AVE

Year	Uses	Source
2009	TATTOO WATCHES LLC	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1994	GARY TAYLOR CREATIVE SVC	Cole Information Services
1990	TAYLOR GARY R S ASSOCIATES	Pacific Bell
1986	BROOKS NEIL DC	Pacific Bell
1976	Kalman Linda	Pacific Telephone
1967	Bailey Shirley	Pacific Telephone
1962	Scroggs Helen Mrs	Pacific Telephone

FINDINGS

712 N ORANGE GROVE AVE

Year	Uses	Source
1994	JUST OFF MELROSE INC	Cole Information Services
1991	JUST OFF MELROSE INC	Pacific Bell
	Just Off Melrose Inc	Pacific Bell
1990	JUST OFF MELROSE INC	Pacific Bell
1950	SCHABARUM FRANK A	Pacific Telephone

714 N ORANGE GROVE AVE

Year	Uses	Source
2015	STEPHEN CLARK	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	A TO Z HAULING & CLEANUP	Cole Information Services
1986	CONVERSE RIK CLARK	Pacific Bell
	COUGHLIN EDW	Pacific Bell
	WARREN RICK	Pacific Bell
1976	Tucker V Thos	Pacific Telephone
1962	Rabey Frank	Pacific Telephone
1958	Rabey Frank	Pacific Telephone
1942	Norris Arth G Fern	Los Angeles Directory Co.
	NORRIS Cath clk	Los Angeles Directory Co.
	SUTHERLAND Wm A	Los Angeles Directory Co.
1937	Mastrangel Charlotte E	Los Angeles Directory Co.
	BECKER Emil jr	Los Angeles Directory Co.
	Mastrangel Anna E Mrs	Los Angeles Directory Co.

715 N ORANGE GROVE AVE

Year	Uses	Source
2015	HILDEBRANDO MADRIGAL	Cole Information Services
2009	HILDEBRANDO MADRIGAL	Cole Information Services
2006	MADRIGAL	Haines Company, Inc.
	Hildebrando	Haines Company, Inc.
2004	HILDEBRANDO MADRIGAL	Cole Information Services

FINDINGS

Year	Uses	Source
1999	HILDEBRANDO MADRIGAL	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1990	MADRIGAL M	Pacific Bell
1981	RUBINO CHOS J & REBECCA	Pacific Telephone
1976	Velarde Celso S	Pacific Telephone
1971	Markow itz Joe	Pacific Telephone
1967	Markow itz Joe	Pacific Telephone
1962	Markow itz Joe	Pacific Telephone

718 N ORANGE GROVE AVE

Year	Uses	Source
1933	Link Dorothy M sten	Los Angeles Directory Co.

720 N ORANGE GROVE AVE

Year	Uses	Source
2015	JEWELY BENNETT	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	a ALTMAN Matthew	Haines Company, Inc.
2004	DAVENTE PETTA	Cole Information Services
	HERSCHEL FABER	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1995	Bender Robert F G	Pacific Bell
1976	Rozner Maurice	Pacific Telephone
1967	Rozner Maurice	Pacific Telephone
1962	Goldstein David	Pacific Telephone
1958	Ackerman Dolletta	Pacific Telephone
1942	CASTLE Emma W slsw n	Los Angeles Directory Co.
1933	SPARKS Paul H Floretta slsmn A A Peterson	Los Angeles Directory Co.
1929	RAY Robt M Mazie slsmn Ducommun Corp h	Los Angeles Directory Co.

721 N ORANGE GROVE AVE

Year	Uses	Source
2015	DONNA SARIAN	Cole Information Services
2009	PAVEL NIKITIN	Cole Information Services

FINDINGS

Year	Uses	Source
2006	a ELFENBEIN Levy	Haines Company, Inc.
	ENTERTAINMENT	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	SHLOMO ROV	Cole Information Services
	PAVEL NIKITIN	Cole Information Services
1976	New ell Dennis	Pacific Telephone
1971	Clegg M	Pacific Telephone
1967	Lipps Morris	Pacific Telephone
1962	Lipps Morris	Pacific Telephone
1958	Lipps Morris	Pacific Telephone
1942	WEAVER Kenneth Leone	Los Angeles Directory Co.
1937	Bradfield John gas sta atdt	Los Angeles Directory Co.
	Bradfield Oscar Bernice Bradfield Bros	Los Angeles Directory Co.
	Bradfield John gas sta atdt	Los Angeles Directory Co.
	Bradfield Oscar Bernice Bracfield Bros	Los Angeles Directory Co.
1929	COWAN Geo W Elsie	Los Angeles Directory Co.

722 N ORANGE GROVE AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services
1950	HATAKEYAMA MISA	Pacific Telephone

723 N ORANGE GROVE AVE

Year	Uses	Source
1950	TERRIS T E	Pacific Telephone

725 N ORANGE GROVE AVE

Year	Uses	Source
2015	JUAN LEANZA	Cole Information Services
2009	ANCIENT TRUE PRODUCTIONS	Cole Information Services
	HANDMADE TABLES	Cole Information Services
	JUAN LEANZA	Cole Information Services
2006	DEZFULI	Haines Company, Inc.
	Khodabakhsh	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	LEANZA Juan Gerardo	Haines Company, Inc.
2004	JUAN LEANZA	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	JUAN LEANZA	Cole Information Services
1962	Isham Warren	Pacific Telephone
1958	Isham Warren	Pacific Telephone
1942	Isham Annie E Mrs	Los Angeles Directory Co.
	Dunscomb Margt Mrs	Los Angeles Directory Co.
1937	Isham Anna E Mrs	Los Angeles Directory Co.
1933	Isham Anna w id L E	Los Angeles Directory Co.
1929	ISHAM Louis E Anna	Los Angeles Directory Co.
	ISHAM Warren S slsmn	Los Angeles Directory Co.

726 N ORANGE GROVE AVE

Year	Uses	Source
2015	LAURA VIA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2009	RUNE RAYDEN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2006	BOSTON B 3	Haines Company, Inc.
	SERVICES	Haines Company, Inc.
2004	BOSTON B 3 SERVICES	Cole Information Services
	GREGG BUCHWALTER	Cole Information Services
	N SIGANOFF	Cole Information Services
1999	RUNE RAYDEN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1981	PARIZEK A MRS	Pacific Telephone
1976	Parizek A Mrs	Pacific Telephone
1971	Parizek A Mrs	Pacific Telephone
1967	Parizek A Mrs	Pacific Telephone
1962	Parizek A Mrs	Pacific Telephone
1958	Parizek A Mrs	Pacific Telephone
1942	Parizek Carl Anna	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	Parizek Anna Mrs	Los Angeles Directory Co.
	Parizek Chas gas sta	Los Angeles Directory Co.
1933	WEAVER Oscar C Ida M carp	Los Angeles Directory Co.
1929	WEAVER Karl ball player r	Los Angeles Directory Co.

727 N ORANGE GROVE AVE

Year	Uses	Source
1950	HOFFLAND L CLAYTON	Pacific Telephone

730 N ORANGE GROVE AVE

Year	Uses	Source
2015	OCCUPANT UNKNOWN	Cole Information Services
2009	ANATOLIY BERNSHTEYN	Cole Information Services
2006	Anatolly	Haines Company, Inc.
	BERNSHTEYN Ralsa e	Haines Company, Inc.
	BERNSHTEYN 3 e	Haines Company, Inc.
2004	ANATOLIY BERNSHTEYN	Cole Information Services
1999	ANATOLIY BERNSHTEYN	Cole Information Services
1994	DAVIDSON, TED	Cole Information Services
1990	DAVIDSON TED	Pacific Bell
1986	SHMARGAL TALLEY & RINA	Pacific Bell
1981	ICKOVIC STUART	Pacific Telephone
1976	Pressler David R	Pacific Telephone
1971	Ohana Avri	Pacific Telephone
1942	Lipton Allie Mrs	Los Angeles Directory Co.
	Lipton Leon	Los Angeles Directory Co.
	Lipton Harry color tehch	Los Angeles Directory Co.
1933	FOX Betty clk	Los Angeles Directory Co.
	FOX Chas B Sarah slsmn Donovan & Seamans Co	Los Angeles Directory Co.
1929	FOX Chas B slsmn Donavan & Seamans Co	Los Angeles Directory Co.
	FOX Sarah clk	Los Angeles Directory Co.
1924	BRADLEY Chas H h	Los Angeles Directory Co.

FINDINGS

731 N ORANGE GROVE AVE

Year	*Uses*	*Source*
2015	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1995	HERNANDEZ FRANCISCO	Pacific Bell
1976	Tavris Dorothy	Pacific Telephone
1971	Tavris Dorothy	Pacific Telephone
1967	Tavris Dorothy	Pacific Telephone
1962	Tavris Corel	Pacific Telephone
	Tavris Dorothy	Pacific Telephone
1942	FOX Sarah Mrs	Los Angeles Directory Co.
1937	Rudolph Calvin Mary	Los Angeles Directory Co.
	Rudolph Mary E garmt prsr	Los Angeles Directory Co.
1933	MORRIS Arth M Louise dep City Clk	Los Angeles Directory Co.

735 N ORANGE GROVE AVE

Year	*Uses*	*Source*
2015	JON BORLAND	Cole Information Services
2009	JON BORLAND	Cole Information Services
2006	BORLAND JR	Haines Company, Inc.
2004	IRWIN RAPPAPORT	Cole Information Services
1999	JON BORLAND	Cole Information Services
1995	BANGUGULLAN Z	Pacific Bell
	SEBASTIAN ENRIQUE	Pacific Bell
1994	JOHNSON, STEPHEN R	Cole Information Services
1990	JOHNSON STEPHEN R	Pacific Bell
	JOHNSON S	Pacific Bell
1986	VLATKOVICH ALINA	Pacific Bell
	VLATKOVICH MILAN	Pacific Bell
1981	VLATKOVICH ALINE	Pacific Telephone
	VLATKOVICH MILAN	Pacific Telephone
1976	Vlatkovich Alina	Pacific Telephone
	Vlatkovich Milan	Pacific Telephone
1962	Baeck Hugo	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Low e Homer	Pacific Telephone
	Neft Else	Pacific Telephone
1942	LEAVITT Irene Mrs	Los Angeles Directory Co.
	MASON Helen	Los Angeles Directory Co.
1937	LEAVITT Zora E dancer	Los Angeles Directory Co.
1933	MASON David	Los Angeles Directory Co.
	MASON H Marian	Los Angeles Directory Co.

736 N ORANGE GROVE AVE

Year	Uses	Source
2015	ALVIN SOUDER	Cole Information Services
	MICHAEL VON	Cole Information Services
2009	MIKES CLEANING SERVICE	Cole Information Services
	ALVIN SOUDER	Cole Information Services
2006	SOUDER Alvin	Haines Company, Inc.
2004	ALVIN SOUDER	Cole Information Services
1999	ALVIN SOUDER	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	WETTER, IRVING	Cole Information Services
1990	WETTER IRVING	Pacific Bell
1986	WETTER IRVING	Pacific Bell
1981	WETTER IRVING	Pacific Telephone
1976	Wetter Irving	Pacific Telephone
1971	Wetter Irving	Pacific Telephone
1967	Wetter Irving	Pacific Telephone
1962	Smith Gavin	Pacific Telephone
1942	SMITH Saml	Los Angeles Directory Co.
	Petraeus Westely jr Lavene electn	Los Angeles Directory Co.
1937	Petris Wesley	Los Angeles Directory Co.
1933	Eckardt Henry V Vivian chiropractor	Los Angeles Directory Co.
1929	BALL Wm M Adrienne pres Co Operative Bldg Matl Corp	Los Angeles Directory Co.

FINDINGS

740 N ORANGE GROVE AVE

Year	*Uses*	*Source*
2015	WARREN STERN	Cole Information Services
2009	THREADS FRIOM HELL	Cole Information Services
	JAMES SLOVAK	Cole Information Services
2006	SLOVAKJames	Haines Company, Inc.
	DORSEY Matthew	Haines Company, Inc.
2004	JAMES SLOVAK	Cole Information Services
1999	JAMES SLOVAK	Cole Information Services
1994	SLOVAK, JAMES	Cole Information Services
1990	SIMON EDW B	Pacific Bell
1986	SIMON EDW B	Pacific Bell
1981	SIMON EDW B	Pacific Telephone
1976	Simon Edw B	Pacific Telephone
1971	Simon Edw B	Pacific Telephone
1967	Simon Edw B	Pacific Telephone
1962	Simon Edw B	Pacific Telephone
1942	Hilsberg Ignace Marie musician	Los Angeles Directory Co.
1933	Cantway Lawrence J Vera ins adj	Los Angeles Directory Co.
1929	Camtway Lawrence J Vera ins adj	Los Angeles Directory Co.

741 N ORANGE GROVE AVE

Year	*Uses*	*Source*
2015	STEPHEN HUVANE	Cole Information Services
2009	STEPHEN HUVANE	Cole Information Services
2006	HUVANE Stephen	Haines Company, Inc.
2004	STEPHEN HUVANE	Cole Information Services
1999	STEPHEN HUVANE	Cole Information Services
1995	SENTENO GEO	Pacific Bell
1976	Estulin Naftoli Rabbi	Pacific Telephone
1971	Herrera Edwin	Pacific Telephone
1967	Wallace Chas E	Pacific Telephone
1962	Wallace Chas E	Pacific Telephone
1958	Wallace Chas E	Pacific Telephone

Year	Uses	Source
1942	Stafford Chas uphol	Los Angeles Directory Co.
	WALLACE Chas E Lillian asst frt claim agt UPRR Co	Los Angeles Directory Co.
	WALLACE Wm R	Los Angeles Directory Co.
1937	Wallace Chas E Lillian J chf clk UP System	Los Angeles Directory Co.
	Wallace Chas S uphol	Los Angeles Directory Co.
1933	Stafford Chas uphol	Los Angeles Directory Co.
	WALLACE Chas E Lillian J chf clk U P System	Los Angeles Directory Co.
1929	WALLACE Chas E Lillian chf clk U P System h	Los Angeles Directory Co.
	WALLACE Chas S unbol r	Los Angeles Directory Co.
	WALLACE Dorothy B clk LA FNT & S Bank r	Los Angeles Directory Co.

742 N ORANGE GROVE AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services
1995	LINKE ROBT	Pacific Bell

747 N ORANGE GROVE AVE

Year	Uses	Source
1995	GRIALVA W M	Pacific Bell

OGDEN DR N

714 OGDEN DR N

Year	Uses	Source
2000	LAHMY Leedia	Haines & Company
1951	N Ogdn Dr Zw eier Louis r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Nappi Vincent A	Pacific Telephone & Telegraph Co.

715 OGDEN DR N

Year	Uses	Source
2000	IGELFELD Risa	Haines & Company
	IGELFELD Gershom	Haines & Company
1951	N Ogdn Dr Byers Wm r	Pacific Telephone & Telegraph Co.

FINDINGS

720 OGDEN DR N

Year	Uses	Source
2000	ABRAMOWITZ Harry	Haines & Company
1951	N Ogdn Dr Rosen Melva r	Pacific Telephone & Telegraph Co.

721 OGDEN DR N

Year	Uses	Source
2000	HERSCH L B	Haines & Company
	JACOBS Laune	Haines & Company
1951	N Ogdn Dr Rauchfuss L V r	Pacific Telephone & Telegraph Co.

724 OGDEN DR N

Year	Uses	Source
2000	MINUK Henry	Haines & Company
	SAUNDERS Bernard	Haines & Company
1951	N Ogdn Dr Zimmerman I L r	Pacific Telephone & Telegraph Co.

725 OGDEN DR N

Year	Uses	Source
2000	THOMAS Scott	Haines & Company
1951	N Ogdn Dr Haltom Russell H r	Pacific Telephone & Telegraph Co.

728 OGDEN DR N

Year	Uses	Source
2000	ESTERSOHN Alex	Haines & Company
1951	N Ogdn Dr Fishberg Emanuel r	Pacific Telephone & Telegraph Co.

729 OGDEN DR N

Year	Uses	Source
2000	XXXX	Haines & Company
1951	N Ogdn Dr Boef H W Rev r	Pacific Telephone & Telegraph Co.

735 OGDEN DR N

Year	Uses	Source
2000	CORBY Patricia	Haines & Company
1951	N Ogdn Dr Malkin Harry r	Pacific Telephone & Telegraph Co.

FINDINGS

736 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Kruse Henrietta r	Pacific Telephone & Telegraph Co.

740 OGDEN DR N

Year	Uses	Source
2000	ABRAMOVSKI Lev	Haines & Company
1951	N Ogdn Dr Pushkin Ann r	Pacific Telephone & Telegraph Co.

741 OGDEN DR N

Year	Uses	Source
2000	BERNSHTEYN Arkady	Haines & Company
1951	N Ogdn Dr Gaynor Esther r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Sandler Richard A	Pacific Telephone & Telegraph Co.

744 OGDEN DR N

Year	Uses	Source
2000	MUNDY Wm J	Haines & Company
1951	N Ogdn Dr Davies Ruth H r	Pacific Telephone & Telegraph Co.
	N Ogdn Dr Mundy Wm J r	Pacific Telephone & Telegraph Co.

745 OGDEN DR N

Year	Uses	Source
2000	KRESTON C	Haines & Company
1951	N Ogdn Dr Nickerson Harry R r	Pacific Telephone & Telegraph Co.

749 OGDEN DR N

Year	Uses	Source
1951	N Ogdn Dr Long Lillian r	Pacific Telephone & Telegraph Co.

750 OGDEN DR N

Year	Uses	Source
2000	VANNORDEN David	Haines & Company
1951	N Ogdn Dr Beckenstein Alex r	Pacific Telephone & Telegraph Co.

751 OGDEN DR N

Year	Uses	Source
2000	HARCHER Alice	Haines & Company

Year	Uses	Source
1951	N Ogdn Dr Goveia Anna B r	Pacific Telephone & Telegraph Co.

ORANGE GROVE AVE N

703 ORANGE GROVE AVE N

Year	Uses	Source
1942	Lockw ood Estella Mrs	Los Angeles Directory Co.
1937	Vacant	Los Angeles Directory Co.

705 ORANGE GROVE AVE N

Year	Uses	Source
1942	Wall R D	Los Angeles Directory Co.
1937	Wall R D	Los Angeles Directory Co.
1921	Lincoln av Intersects	Los Angeles Directory Co.
	Clay C M Mrs	Los Angeles Directory Co.
	Leg R H HE Mrs	Los Angeles Directory Co.

706 ORANGE GROVE AVE N

Year	Uses	Source
2000	WRIGHT Donna	Haines & Company
	FLOS PET SHOP	Haines & Company

708 ORANGE GROVE AVE N

Year	Uses	Source
2000	SUNTRUST FILMS INC	Haines & Company

710 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

712 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

714 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

FINDINGS

715 ORANGE GROVE AVE N

Year	Uses	Source
2000	MADRIGAL H	Haines & Company

720 ORANGE GROVE AVE N

Year	Uses	Source
2000	TIMINSKAS Steven	Haines & Company

721 ORANGE GROVE AVE N

Year	Uses	Source
2000	ELFENBEIN Levy	Haines & Company

725 ORANGE GROVE AVE N

Year	Uses	Source
2000	CRESPO Mario H	Haines & Company
	LEANZA Maria Teresa	Haines & Company
	DEZFULIK	Haines & Company

726 ORANGE GROVE AVE N

Year	Uses	Source
2000	SPIEGEL Daniel	Haines & Company
	KLEIN Zipora	Haines & Company
	FINN Aaron	Haines & Company
	EMSHWILLER R	Haines & Company

730 ORANGE GROVE AVE N

Year	Uses	Source
2000	BERNSHTEYN Raisa	Haines & Company
	BERNSHTEYN Anatolry	Haines & Company

731 ORANGE GROVE AVE N

Year	Uses	Source
2000	XXXX	Haines & Company

735 ORANGE GROVE AVE N

Year	Uses	Source
2000	SYNER David	Haines & Company

FINDINGS

736 ORANGE GROVE AVE N

Year	Uses	Source
2000	SOUDER Alvin	Haines & Company

740 ORANGE GROVE AVE N

Year	Uses	Source
2000	SLOVAK James	Haines & Company

741 ORANGE GROVE AVE N

Year	Uses	Source
2000	GARROU Donna	Haines & Company

744 ORANGE GROVE AVE N

Year	Uses	Source
1942	Kluth P J Rev	Los Angeles Directory Co.
1937	Ford D S Rev	Los Angeles Directory Co.
1921	Loomis W C Rev	Los Angeles Directory Co.

746 ORANGE GROVE AVE N

Year	Uses	Source
2000	BRONSTEIN S	Haines & Company

747 ORANGE GROVE AVE N

Year	Uses	Source
2000	MUSNICKI Noami	Haines & Company

750 ORANGE GROVE AVE N

Year	Uses	Source
2000	WILLIWAMS Jennifer	Haines & Company

751 ORANGE GROVE AVE N

Year	Uses	Source
2000	ZARCOFF Edw ard	Haines & Company
1921	Mc Kay J TU	Los Angeles Directory Co.

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.

Address Researched	Address Not Identified in Research Source
700 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 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
703 ORANGE GROVE AVE N	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, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
705 ORANGE GROVE AVE N	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, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1920
706 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 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
706 N ORANGE GROVE AVE	2015, 2009, 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
706 ORANGE GROVE AVE N	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
708 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 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
708 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
708 ORANGE GROVE AVE N	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
710 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 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
710 N ORANGE GROVE AVE	2015, 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
710 ORANGE GROVE AVE N	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
712 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 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, 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
712 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
712 ORANGE GROVE AVE N	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
714 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
714 N OGDEN DR	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
714 N ORANGE GROVE AVE	2006, 2003, 2001, 2000, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
714 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
714 OGDEN DR N	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, 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
714 ORANGE GROVE AVE N	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
715 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
715 N OGDEN DR	2006, 2003, 2001, 2000, 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
715 N ORANGE GROVE AVE	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
715 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 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
715 OGDEN DR N	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, 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
715 ORANGE GROVE AVE N	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
718 N ORANGE GROVE AVE	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, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
720 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
720 N OGDEN DR	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
720 N ORANGE GROVE AVE	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
720 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
720 OGDEN DR N	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, 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
720 ORANGE GROVE AVE N	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
721 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
721 N OGDEN DR	2006, 2003, 2001, 2000, 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
721 N ORANGE GROVE AVE	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
721 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
721 OGDEN DR N	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, 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
721 ORANGE GROVE AVE N	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
722 N ORANGE GROVE AVE	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, 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
722 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 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
723 N ORANGE GROVE AVE	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, 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
724 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1928, 1927, 1926, 1925, 1923, 1921, 1920
724 N OGDEN DR	2006, 2003, 2001, 2000, 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
724 OGDEN DR N	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, 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
725 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
725 N OGDEN DR	2006, 2003, 2001, 2000, 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

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Address Researched	Address Not Identified in Research Source
725 N ORANGE GROVE AVE	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
725 N ORANGE GROVE AVE	2015, 2009, 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, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
725 OGDEN DR N	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, 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
725 ORANGE GROVE AVE N	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
726 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
726 N ORANGE GROVE AVE	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
726 ORANGE GROVE AVE N	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
727 N ORANGE GROVE AVE	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, 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
728 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
728 N OGDEN DR	2006, 2003, 2001, 2000, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
728 OGDEN DR N	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, 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
729 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
729 N OGDEN DR	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
729 OGDEN DR N	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, 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
730 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
730 N ORANGE GROVE AVE	2006, 2003, 2001, 2000, 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
730 ORANGE GROVE AVE N	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
731 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
731 N ORANGE GROVE AVE	2009, 2006, 2004, 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
731 ORANGE GROVE AVE N	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	Address Not Identified in Research Source
735 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
735 N OGDEN DR	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
735 N ORANGE GROVE AVE	2006, 2003, 2001, 2000, 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
735 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
735 OGDEN DR N	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, 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
735 ORANGE GROVE AVE N	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
736 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
736 N OGDEN DR	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
736 N ORANGE GROVE AVE	2006, 2003, 2001, 2000, 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
736 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
736 OGDEN DR N	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, 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
736 ORANGE GROVE AVE N	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
740 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
740 N OGDEN DR	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
740 N ORANGE GROVE AVE	2006, 2003, 2001, 2000, 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
740 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
740 OGDEN DR N	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, 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
740 ORANGE GROVE AVE N	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
741 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
741 N OGDEN DR	2006, 2003, 2001, 2000, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
741 N ORANGE GROVE AVE	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
741 N ORANGE GROVE AVE	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
741 OGDEN DR N	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, 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
741 ORANGE GROVE AVE N	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
742 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 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
742 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 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
744 N OGDEN DR	2006, 2003, 2001, 2000, 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
744 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
744 OGDEN DR N	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, 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
744 ORANGE GROVE AVE N	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, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
745 N OGDEN DR	2015, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
745 N OGDEN DR	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
745 OGDEN DR N	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, 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
746 ORANGE GROVE AVE N	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
747 N ORANGE GROVE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 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
747 ORANGE GROVE AVE N	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
749 OGDEN DR N	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, 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
750 OGDEN DR N	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, 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
750 ORANGE GROVE AVE N	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

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Address Researched	Address Not Identified in Research Source
751 OGDEN DR N	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, 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
751 ORANGE GROVE AVE N	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, 1920
7775 MELROSE AVE	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, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7777 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 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
7777 MELROSE AVE	2006, 2003, 2001, 2000, 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
7779 MELROSE AVE	2006, 2003, 2001, 2000, 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
7779 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 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
7801 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7801 MELROSE AVE	2006, 2003, 2001, 2000, 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
7805 MELROSE AVE	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

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Address Researched	Address Not Identified in Research Source
7807 MELROSE AVE	2015, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1981, 1980, 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, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7809 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1986, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7809 MELROSE AVE	2006, 2003, 2001, 2000, 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
7811 MELROSE AVE	2006, 2003, 2001, 2000, 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
7811 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7813 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7813 MELROSE AVE	2015, 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
7815 MELROSE AVE	2015, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7817 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1980, 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, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7817 MELROSE AVE	2006, 2003, 2001, 2000, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
7819 MELROSE AVE	2015, 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
7819 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1986, 1985, 1981, 1980, 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
7823 MELROSE AVE	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, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7823 MELROSE AVE	2015, 2009, 2006, 2003, 2001, 2000, 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
7825 MELROSE AVE	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
7825 MELROSE AVE	2015, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1986, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 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
7827 MELROSE AVE	2015, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 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
7827 MELROSE AVE	2015, 2009, 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
7829 MELROSE AVE	2009, 2006, 2003, 2001, 2000, 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
7829 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
7851 MELROSE AVE	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, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7855 MELROSE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7856 MELROSE AVE	2015, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 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
7857 MELROSE AVE	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, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7859 MELROSE AVE	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, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7861 MELROSE AVE	2015, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7861 MELROSE AVE	2006, 2003, 2001, 2000, 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
7863 MELROSE AVE	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, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7865 MELROSE AVE	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, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7867 MELROSE AVE	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, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
7869 MELROSE AVE	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, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7871 MELROSE AV R INGLWD	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, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7871 MELROSE AVE	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, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7873 MELROSE AVE	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, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7875 MELROSE AVE	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, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 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	Address Not Identified in Research Source
7850 Melrose Avenue	2003, 2001, 1996, 1992, 1985, 1980, 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, 1924, 1923, 1921, 1920

FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES, CA 90046

Inquiry Number: 6751069.7S
NOVEMBER 17, 2021

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.

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Please contact EDR at 1-800-352-0050
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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES, CA 90046

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

Deed 1

Type of Deed:	NO DEED FOUND 1980 - PRESENT
Title is vested in:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Title received from:	NA
Date Executed:	NA
Date Recorded:	NA
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NO DEED IMAGE

Legal Description:	TRACT NO 215 LOT BD N BY MELROSE AVE E BY GENESEE AVE S BY ROSEWOOD AND W BY FAIRFAX AVE PART OF LOTS 3 AND LOT 4
Current Owner:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Property Identifiers:	5527-021-900
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.

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90036

Inquiry Number: 6751069.2s
November 15, 2021

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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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	PSGR-1

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EXECUTIVE SUMMARY

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

7850 MELROSE AVENUE
LOS ANGELES, CA 90036

COORDINATES

Latitude (North):	34.0819710 - 34° 4' 55.09''
Longitude (West):	118.3599220 - 118° 21' 35.71''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	374527.7
UTM Y (Meters):	3771884.8
Elevation:	224 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12021991 HOLLYWOOD, CA
Version Date:	2018
West Map:	12021681 BEVERLY HILLS, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
7850 MELROSE AVENUE
LOS ANGELES, CA 90036

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LAUSD/ FAIRFAX HIGH	7850 MELROSE AVE	RCRA-LQG, FINDS, ECHO, EMI		TP
A2	LAUSD/ FAIRFAX HIGH	7850 MELROSE AVE	HAZNET, HWTS		TP
A3	LAUSD - FAIRFAX HIGH	7850 MELROSE AVE	CERS HAZ WASTE, HAZMAT, CERS		TP
B4	LAUSD - WALT WHITMAN	7795 W ROSEWOOD AVE	HAZMAT	Lower	9, 0.002, SSE
B5	WHITMAN CONTINUATION	7795 ROSEWOOD AVE	RCRA-LQG, FINDS	Lower	9, 0.002, SSE
C6	CHEVRON STATION NO 9	7861 MELROSE AVE	RCRA-SQG, FINDS, ECHO	Higher	54, 0.010, NNW
C7	94959	7861 MELROSE AVE	HIST UST	Higher	54, 0.010, NNW
C8	APRO LLC DBA UNITED	7861 MELROSE AVE	RCRA NonGen / NLR	Higher	54, 0.010, NNW
C9	APRO LLC #48	7861 MELROSE AVE	CERS HAZ WASTE, HAZNET, HWTS	Higher	54, 0.010, NNW
C10	UNITED #048	7861 W MELROSE AVE #	CERS HAZ WASTE, CERS TANKS, HAZMAT, CERS	Higher	54, 0.010, NNW
C11	CHEVRON #9-4959	7861 MELROSE AVE	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Higher	54, 0.010, NNW
C12	CHEVRON STATION #9-4	7861 MELROSE AVE	UST	Higher	54, 0.010, NNW
C13	BS CHEVRON SERVICE	7861 MELROSE AVE	RCRA NonGen / NLR	Higher	54, 0.010, NNW
C14	HOLLYWOOD CLUB SERVI	7861 MELROSE AVE	EDR Hist Auto	Higher	54, 0.010, NNW
C15	APRO LLC DBA UNITED	7861 MELROSE AVE	CA FID UST, HAZNET, HWTS	Higher	54, 0.010, NNW
C16	UNITED #048	7861 W MELROSE AVE A	UST	Higher	54, 0.010, NNW
D17	ELIES PRINTING OBSES	7779 W MELROSE AVE	HAZMAT	Higher	55, 0.010, NNE
E18	THOMAS A R JR	7733 MELROSE AVE	EDR Hist Auto	Higher	78, 0.015, NE
F19	WASH EXPRESS, INC.	535 N FAIRFAX AVE	HAZMAT	Lower	84, 0.016, WSW
D20	RAPHAEL STUDIOS INC	7763 W MELROSE AVE	HAZMAT	Higher	84, 0.016, NNE
G21		625 N FAIRFAX AVE	UST	Lower	100, 0.019, WNW
C22	BEVERLY PLUS CLEANER	701 N FAIRFAX AVE	EDR Hist Cleaner	Higher	101, 0.019, NW
H23	IKES AUTO REPAIR	464 N FAIRFAX	EDR Hist Auto	Lower	114, 0.022, SSW
E24	HIRSCHY HERMAN	7718 MELROSE AVE	EDR Hist Auto	Higher	115, 0.022, NE
G25		639 N FAIRFAX AVE	UST	Higher	120, 0.023, WNW
F26	ZAHN H M	603 N FAIRFAX AVE	EDR Hist Auto	Lower	135, 0.026, West
C27		7851-53 MELROSE AVE	UST	Higher	135, 0.026, NNW
C28	BLYTHE LAWRENCE	7851 MELROSE AVE	EDR Hist Auto	Higher	135, 0.026, NNW
G29	KENNEDY POST ACUTE	619 N. FAIRFAX AVE	RCRA NonGen / NLR	Lower	137, 0.026, WNW
G30	KENNEDY CARE CENTER	619 N FAIRFAX AVE	HAZMAT, CERS	Lower	137, 0.026, WNW
I31	BAER DAVID	7900 MELROSE AVE	EDR Hist Cleaner	Higher	160, 0.030, NW
I32	BANK OF AMERICA	7900 MELROSE AVENUE	RCRA NonGen / NLR	Higher	160, 0.030, NW
C33	WONG JOHN	702 N FAIRFAX AVE	EDR Hist Cleaner	Higher	193, 0.037, NNW
I34	AMIR NOVIAN	7901 MELROSE AVE	SWEEPS UST, CA FID UST	Higher	197, 0.037, NW
I35		7901 MELROSE AVE	UST	Higher	197, 0.037, NW
H36	USA DRY CLEANERS	457 N FAIRFAX	EDR Hist Cleaner	Lower	209, 0.040, SSW
H37	HIVELY W E	455 N FAIRFAX AVE	EDR Hist Auto	Lower	220, 0.042, SSW
I38	BEVERLY PLUS CLEANER	703 N FAIRFAX AVE	EDR Hist Cleaner	Higher	221, 0.042, NW
I39	BEVERLY PLUS CLEANER	703 N FAIRFAX AVE	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO,...	Higher	221, 0.042, NW

MAPPED SITES SUMMARY

Target Property Address:
7850 MELROSE AVENUE
LOS ANGELES, CA 90036

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	BEVERLY PLUS CLEANER	703 N FAIRFAX AVE	RCRA NonGen / NLR	Higher	221, 0.042, NW
I41	LEIDNER ELIAS	7903 MELROSE AVE	EDR Hist Cleaner	Higher	249, 0.047, NW
I42	BANE J B	7906 MELROSE AVE	EDR Hist Cleaner	Higher	250, 0.047, NW
I43	LEIDNER MINNIE MRS	7905 MELROSE AVE	EDR Hist Cleaner	Higher	253, 0.048, NW
H44		449 N FAIRFAX AVE	UST	Lower	266, 0.050, SSW
45	GOLANT PROPERTIES, L	507 N SPAULDING AVE	RCRA NonGen / NLR	Lower	271, 0.051, SE
B46	GODOFREDO ESPIRITU	454 NORTH OGDEN DRIV	RCRA NonGen / NLR	Lower	272, 0.052, SSE
47	RONY ABISHOOR	539 N. SPAULDING AVE	RCRA NonGen / NLR	Higher	273, 0.052, ESE
C48	THOMAS JAMES CAPITAL	720 ORANGE GROVE AVE	RCRA NonGen / NLR	Higher	273, 0.052, North
E49	HURCHELLA JOHN	7703 MELROSE AVE	EDR Hist Auto	Higher	282, 0.053, NE
I50	BROWN J N	7919 MELROSE AVE	EDR Hist Auto	Higher	292, 0.055, NW
I51	KING CATH C	7918 MELROSE AVE	EDR Hist Cleaner	Higher	302, 0.057, NW
I52	HOUSE OF BRIENZA	7922 W MELROSE AVE	HAZMAT	Higher	316, 0.060, NW
E53	A CLEANERS	661 N SPAULDING AVE	EDR Hist Cleaner	Higher	321, 0.061, NE
E54	RAINBOW SUPER SERVIC	7701 MELROSE AVE	EDR Hist Auto	Higher	322, 0.061, NE
F55	SHARONA HADAR	528 N HAYWORTH AVE	RCRA NonGen / NLR	Lower	333, 0.063, WSW
J56	BANE J B	724 N FAIRFAX AVE	EDR Hist Cleaner	Higher	354, 0.067, NNW
I57	ROSE CLEANERS	7928 MELROSE AVE	EDR Hist Cleaner	Higher	365, 0.069, NW
H58	GOLDSTEIN MAX	436 N FAIRFAX AVE	EDR Hist Cleaner	Lower	369, 0.070, SSW
K59	RENES BODY SHOP	707 N SPAULDING AVE	HAZMAT	Higher	375, 0.071, NE
J60	LOBE EDW	731 N FAIRFAX AVE	EDR Hist Auto	Higher	387, 0.073, NNW
L61	CLEMENT LEVY	439 N SPAULDING AVE	RCRA NonGen / NLR	Lower	437, 0.083, SE
K62	7673 MELROSE AVE., L	7673 MELROSE AVE	RCRA NonGen / NLR	Higher	438, 0.083, NE
63	428 ORANGE GROVE, LL	428 N. ORANGE GROVE	RCRA NonGen / NLR	Lower	442, 0.084, South
64	PFEIFER C F	7950 MELROSE AVE	EDR Hist Auto	Higher	496, 0.094, WNW
M65	TALCOTT JACK	424 N FAIRFAX AVE	EDR Hist Auto	Lower	516, 0.098, SSW
N66		7656 MELROSE AVE	UST	Higher	531, 0.101, ENE
N67	TOM DAVIES	7656 MELROSE AVE	SWEEPS UST, CA FID UST	Higher	531, 0.101, ENE
68	FERGUS GRIFFIN	7808 WARING AVE	RCRA NonGen / NLR	Higher	557, 0.105, North
M69	COCHRAN RAY	416 N FAIRFAX AVE	EDR Hist Cleaner	Lower	577, 0.109, SSW
M70	TUCK WO	414 N FAIRFAX AVE	EDR Hist Cleaner	Lower	592, 0.112, SSW
M71	LEVINE SAM	412 N FAIRFAX	EDR Hist Cleaner	Lower	597, 0.113, SSW
L72	KEVIN BEADERMAN	424 N SPAULDING AVE	RCRA NonGen / NLR	Lower	606, 0.115, SE
O73	STANLEY ACQUISITION,	453 - 455 N. STANLEY	RCRA NonGen / NLR	Lower	614, 0.116, SE
74	CO BUILD, INC	429 N. HAYWORTH AVEN	RCRA NonGen / NLR	Lower	644, 0.122, SW
M75		404 N FAIRFAX AVE	UST	Lower	671, 0.127, SSW
N76		660 N STANLEY AVE	UST	Higher	672, 0.127, ENE
P77	FAIRWAY CROSSING	7865 WARING AVENUE	RCRA NonGen / NLR	Higher	686, 0.130, NNW
Q78	THOMAS JAMES HOMES	620 N STANLEY AVE.	RCRA NonGen / NLR	Higher	716, 0.136, East

MAPPED SITES SUMMARY

Target Property Address:
7850 MELROSE AVENUE
LOS ANGELES, CA 90036

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q79	BRAD AUSTIN	620 NORTH STANLEY AV	RCRA NonGen / NLR	Higher	716, 0.136, East
L80	LA COOP LIVING FOR A	414 SPAULDING AVE	RCRA-SQG, FINDS, ECHO	Lower	716, 0.136, SE
P81	VACANT LOT	801 FAIRFAX AVE. N.	LUST, Cortese, CERS	Higher	752, 0.142, NNW
P82	MATT SIMON	801 N. FAIRFAX AVENU	RCRA NonGen / NLR	Higher	752, 0.142, NNW
P83	DIGOS AUTO	801 N FAIRFAX AVE	RCRA-SQG, FINDS, ECHO	Higher	752, 0.142, NNW
P84	MATT SIMON	801 N. FAIRFAX AVENU	EMI, HAZMAT, HWTS	Higher	752, 0.142, NNW
P85	VACANT	801 N FAIRFAX AVE	UST	Higher	752, 0.142, NNW
O86	ERIC ROSS	448 N STANLEY AVE	RCRA NonGen / NLR	Lower	754, 0.143, SE
P87	AGLA AUTO CLINIC	830 N FAIRFAX AVE	HAZNET, HAZMAT, HWTS	Higher	787, 0.149, NNW
R88		7611 MELROSE AVE	UST	Higher	827, 0.157, ENE
R89	MELROSE & COURSON PR	7611 MELROSE AVE	SWEEPS UST, CA FID UST	Higher	827, 0.157, ENE
90	RONALD BENIGO	806 N SPAULDING AVE	RCRA NonGen / NLR	Higher	828, 0.157, NNE
R91	ATKINSON STEDCO PHOT	7610 W MELROSE AVE	HAZMAT	Higher	833, 0.158, ENE
S92		369 N FAIRFAX AVE	UST	Lower	834, 0.158, SSW
T93	LAURA VANETEK	424 N STANLEY AVE	RCRA NonGen / NLR	Lower	866, 0.164, SE
S94	MAS AUTO SERVICE	371 FAIRFAX AVE S	LUST, HIST CORTESE, CERS	Lower	878, 0.166, SSW
R95		7600 MELROSE AVE	UST	Higher	895, 0.170, ENE
R96	MOSES/YETTA FEINER	7600 MELROSE AVE	SWEEPS UST, CA FID UST	Higher	895, 0.170, ENE
T97	DANIEL BOHBOT	418-420 N. STANLEY A	RCRA NonGen / NLR	Lower	895, 0.170, SE
Q98	THOMAS JAMES CAPITAL	615 N CURSON AVE	RCRA NonGen / NLR	Higher	900, 0.170, East
R99		7601 MELROSE AVE	UST	Higher	907, 0.172, ENE
100	MORRIS FROMER TR	366 N. SPAULDING AVE	RCRA NonGen / NLR	Lower	909, 0.172, SSE
U101	PARIS PHOTO/RICHARD	8014 W MELROSE AVE	HAZMAT	Lower	926, 0.175, WNW
U102	GAG PRODUCTIONS	8016 W MELROSE AVE	HAZMAT	Lower	934, 0.177, WNW
103	ABIGAIL TRANIS	522 N. LAUREL AVE	RCRA NonGen / NLR	Lower	993, 0.188, WSW
V104	LEON PERETZ	839 N OGDEN DR.	RCRA NonGen / NLR	Higher	1025, 0.194, North
105	JAMES BRENEMAN AND J	602 NORTH CURSON AVE	RCRA NonGen / NLR	Higher	1030, 0.195, East
R106		7580 MELROSE AVE	UST	Higher	1042, 0.197, ENE
R107	THE CARLYLE GROUP/C	7580 MELROSE AVE	SWEEPS UST, CA FID UST	Higher	1042, 0.197, ENE
T108	AL MICHAELS	419 N CURSON AVE	RCRA NonGen / NLR	Lower	1047, 0.198, SE
W109	CROWN CLEANERS	840 N FAIRFAX AVE	DRYCLEANERS	Higher	1071, 0.203, NNW
W110	CROWN CLEANERS	840 N FAIRFAX AVE	RCRA NonGen / NLR	Higher	1071, 0.203, NNW
W111	CROWN CLEANERS	840 N FAIRFAX AVE	CERS HAZ WASTE, DRYCLEANERS, HAZNET, HWTS	Higher	1071, 0.203, NNW
V112	NOBEL HOMES LLC	842 N ORANGE GROVE A	RCRA NonGen / NLR	Higher	1072, 0.203, North
S113	NEIGHBORHOOD FAIRFAX	339 N FAIRFAX	DRYCLEANERS	Lower	1077, 0.204, SSW
114	827 HAYWORTH INVESTM	827 N HAYWORTH AVENU	RCRA NonGen / NLR	Higher	1082, 0.205, NNW
X115	SCHMIDT, JEFFREY & S	338 1/2 N OGDEN DRIV	RCRA NonGen / NLR	Lower	1103, 0.209, South
Y116	VAN NOORD, LLC.	843 - 845 N. SPAULDI	RCRA NonGen / NLR	Higher	1114, 0.211, NNE
X117	GLENN & LINDA SOLOMO	336 N OGDEN DR	RCRA NonGen / NLR	Lower	1120, 0.212, South

MAPPED SITES SUMMARY

Target Property Address:
7850 MELROSE AVENUE
LOS ANGELES, CA 90036

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
U118		8051 MELROSE AVE	UST	Lower	1143, 0.216, WNW
119	ALL CLEAR ENVIRONMEN	332 N GENESEE AVE	RCRA NonGen / NLR	Lower	1156, 0.219, SSE
120	HUBERT CHEN	350 N EDINBURGH AVE	RCRA NonGen / NLR	Lower	1161, 0.220, SW
Y121	ITMAR EPSHTAIN	849 N SPAULDING AVE	RCRA NonGen / NLR	Higher	1162, 0.220, NNE
Z122	JEWISH FAMILY SERVIC	330 NORTH FAIRFAX AV	RCRA NonGen / NLR	Lower	1171, 0.222, SSW
Z123	LA MOHR MULTI PURPOS	330 N FAIRFAX AVE	RCRA-SQG, FINDS, ECHO	Lower	1171, 0.222, SSW
U124	8060 MELROSE AVE BUI	8060 MELROSE AVE	RCRA NonGen / NLR	Lower	1187, 0.225, WNW
125	BRAD HOLTZMAN	336-338 N SPAULDING	RCRA NonGen / NLR	Lower	1190, 0.225, SSE
W126	COUNTRY VILLA	855 N FAIRFAX AVENUE	HAZNET, HAZMAT, CERS, HWTS	Higher	1212, 0.230, NNW
127		8068 MELROSE AVE	UST	Lower	1228, 0.233, WNW
AA128	SILVERADO SENIOR LIV	330 NORTH HAYWORTH A	RCRA-VSQG	Lower	1228, 0.233, SSW
AA129	SILVERADO SENIOR PLA	330 N HAYWORTH AVE	RCRA NonGen / NLR	Lower	1228, 0.233, SSW
130	BORRIS GEIGER	357 1/2 N CURSON AVE	RCRA NonGen / NLR	Lower	1288, 0.244, SE
131	SONG, JENNY	510 N. CRESCENT HEIG	RCRA NonGen / NLR	Lower	1304, 0.247, WSW
AB132	TOSCO - 76 STATION #	7751 BEVERLY BLVD	LUST, ENF, HIST CORTESE, WDR, CIWQS, CERS	Lower	1415, 0.268, South
AB133	TOSCO - 76 STATION #	7751 BEVERLY BLVD	LUST, Cortese	Lower	1415, 0.268, South
134	ANGELO AND PATRICIA	919 FAIRFAX AVENUE	US BROWNFIELDS, FINDS	Higher	1494, 0.283, NNW
AB135	TEXACO	7718 BEVERLY BLVD	LUST, HIST UST, Cortese	Lower	1585, 0.300, SSE
AB136	TEXACO	7718 BEVERLY	LUST, HIST CORTESE, CERS	Lower	1585, 0.300, SSE
AC137	FORMER WORLD OIL # 6	7900 BEVERLY BLVD.	LUST, Cortese, HIST CORTESE, CERS	Lower	1637, 0.310, SSW
AC138	WORLD OIL CO	7900 BEVERLY BLVD	RCRA-LQG, LUST, CERS HAZ WASTE, SWEEPS UST, HIST...	Lower	1637, 0.310, SSW
AC139	APRO STATION #02	7900 BEVERLY BLVD.	LUST	Lower	1637, 0.310, SSW
140	AL SIMON	8023 BEVERLY BLVD	CPS-SLIC, BROWNFIELDS, SWEEPS UST, CA FID UST,...	Lower	1704, 0.323, SW
141	COLONIA INVESTMENT C	7450-54 MELROSE AVE	LUST, CHMIRS, Cortese, CERS	Higher	1875, 0.355, ENE
AD142	CBS TELEVISION CITY	7800 BEVERLY BLVD	LUST, HIST CORTESE	Lower	1943, 0.368, South
AD143	TELEVISION CITY LLC	7800 BEVERLY BLVD	LUST, HIST UST, CHMIRS, Cortese, EMI, CERS, HWTS	Lower	1943, 0.368, South
144	CHEVRON #9-6472 (FOR	8105 BEVERLY BLVD	LUST, Cortese, HIST CORTESE, CERS	Lower	2132, 0.404, SW
AE145	FARMERS MARKET AUTO	166 FAIRFAX AVE S	LUST, Cortese, HIST CORTESE, CERS	Lower	2538, 0.481, South
AF146	76 PRODUCTS STATION	7960 SANTA MONICA	HIST CORTESE	Higher	2567, 0.486, NNW
AF147	76 PRODUCTS STATION	7960 SANTA MONICA BL	LUST, CHMIRS, Cortese, LOS ANGELES CO. HMS, CERS	Higher	2567, 0.486, NNW
AE148	FARMERS MARKET CAR W	118 S FAIRFAX AVE	LUST, Cortese, CERS	Lower	2591, 0.491, South
149	7819-25 SANTA MONICA	7819-25 SANTA MONICA	US BROWNFIELDS, FINDS	Higher	2618, 0.496, North
150	LINN HOUSE (WESTSIDE	1001 N MARTEL AVE	ENVIROSTOR, HAZMAT	Higher	2803, 0.531, NE
151	SHANNON LUMINOUS MET	7356 SANTA MONICA BL	FUSRAP	Higher	3435, 0.651, NE
152	PETER'S MAGNOLIA CLE	8301-8305 SANTA MONI	ENVIROSTOR, VCP	Higher	3858, 0.731, NW
153	HANCOCK PARK ELEMENT	408 SOUTH FAIRFAX AV	ENVIROSTOR, SCH	Lower	3919, 0.742, South
154	LOS ANGELES GAS AND	N FORMOSE AVE BTWN R	EDR MGP	Higher	4416, 0.836, NE
155	FAITH PLATING	7141 AND 7155 SANTA	ENVIROSTOR, VCP, NON-CASE INFO	Higher	4681, 0.887, NE
156	ESSEX MONARCH SITE	7113 & 7119 SANTA MO	ENVIROSTOR, VCP	Higher	4994, 0.946, NE

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
LAUSD/ FAIRFAX HIGH 7850 MELROSE AVE LOS ANGELES, CA 90046	RCRA-LQG EPA ID:: CAD982037798 FINDS Registry ID:: 110002784559 ECHO Registry ID: 110002784559 EMI Facility Id: 3469	CAD982037798
LAUSD/ FAIRFAX HIGH 7850 MELROSE AVE LOS ANGELES, CA 90046	HAZNET GEPAID: CAD982037798 HWTS	N/A
LAUSD - FAIRFAX HIGH 7850 MELROSE AVE LOS ANGELES, CA 90046	CERS HAZ WASTE HAZMAT Database: LOS ANGELES HM, Date of Government Version: 04/19/2021 CERS	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

SEMS Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE State Response Sites

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

SWF/LF Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing
VCP Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT Waste Management Unit Database
SWRCY Recycler Database
HAULERS Registered Waste Tire Haulers Listing

INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
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

AOCONCERN	Key Areas of Concerns in Los Angeles County
US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
PFAS	PFAS Contamination Site Location Listing

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database

HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
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
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
LOS ANGELES CO. HMS	HMS: Street Number List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
MINES MRDS	Mineral Resources Data System
LOS ANGELES CO LF METHANE	Methane Producing Landfills

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WHITMAN CONTINUATION EPA ID:: CAR000198432	***7795 ROSEWOOD AVE***	***SSE 0 - 1/8 (0.002 mi.)***	***B5***	***56***

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 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION NO 9 EPA ID:: CAD983608993	***7861 MELROSE AVE***	***NNW 0 - 1/8 (0.010 mi.)***	***C6***	***59***
BEVERLY PLUS CLEANER EPA ID:: CAR000066936	***703 N FAIRFAX AVE***	***NW 0 - 1/8 (0.042 mi.)***	***I39***	***124***
DIGOS AUTO EPA ID:: CAD982334245	***801 N FAIRFAX AVE***	***NNW 1/8 - 1/4 (0.142 mi.)***	***P83***	***193***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA COOP LIVING FOR A EPA ID:: CAD981987084	***414 SPAULDING AVE***	***SE 1/8 - 1/4 (0.136 mi.)***	***L80***	***185***
LA MOHR MULTI PURPOS	***330 N FAIRFAX AVE***	***SSW 1/8 - 1/4 (0.222 mi.)***	***Z123***	***305***

EPA ID:: CAD981986797

RCRA-VSQG: 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.

A review of the RCRA-VSQG list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SILVERADO SENIOR LIV EPA ID:: CAR000290221	330 NORTH HAYWORTH A	SSW 1/8 - 1/4 (0.233 mi.)	AA128	324

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/22/2021 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LINN HOUSE (WESTSIDE Facility Id: 19830005 Status: No Action Required	***1001 N MARTEL AVE***	***NE 1/2 - 1 (0.531 mi.)***	***150***	***448***
PETER'S MAGNOLIA CLE Facility Id: 60003129 Status: Active	***8301-8305 SANTA MONI***	***NW 1/2 - 1 (0.731 mi.)***	***152***	***450***
FAITH PLATING Facility Id: 60000429 Facility Id: 71002584 Status: Certified Status: No Action Required	***7141 AND 7155 SANTA***	***NE 1/2 - 1 (0.887 mi.)***	***155***	***455***
ESSEX MONARCH SITE Facility Id: 60001653 Status: No Further Action	***7113 & 7119 SANTA MO***	***NE 1/2 - 1 (0.946 mi.)***	***156***	***464***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HANCOCK PARK ELEMENT	***408 SOUTH FAIRFAX AV***	***S 1/2 - 1 (0.742 mi.)***	***153***	***452***

Facility Id: 19000014
Status: Inactive - Needs Evaluation

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 17 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-4959	***7861 MELROSE AVE***	***NNW 0 - 1/8 (0.010 mi.)***	***C11***	***93***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global ID: T0603700921 Facility Id: 900380107 Status: Case Closed Global Id: T0603700921				
VACANT LOT	***801 FAIRFAX AVE. N.***	***NNW 1/8 - 1/4 (0.142 mi.)***	***P81***	***188***
Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0603780077				
COLONIA INVESTMENT C	***7450-54 MELROSE AVE***	***ENE 1/4 - 1/2 (0.355 mi.)***	***141***	***408***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global ID: T0603791303 Facility Id: 900460107 Status: Case Closed Global Id: T0603791303				
76 PRODUCTS STATION	***7960 SANTA MONICA BL***	***NNW 1/4 - 1/2 (0.486 mi.)***	***AF147***	***431***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global ID: T0603704893 Facility Id: R-10016 Status: Case Closed Global Id: T0603704893				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAS AUTO SERVICE	***371 FAIRFAX AVE S***	***SSW 1/8 - 1/4 (0.166 mi.)***	***S94***	***209***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603700891 Facility Id: 900360107 Status: Remediation Plan				
TOSCO - 76 STATION #	***7751 BEVERLY BLVD***	***S 1/4 - 1/2 (0.268 mi.)***	***AB132***	***334***
Database: LUST, Date of Government Version: 06/03/2021				

Status: Completed - Case Closed
Global Id: T0603700900

TOSCO - 76 STATION # ***7751 BEVERLY BLVD*** ***S 1/4 - 1/2 (0.268 mi.)*** ***AB133*** ***345***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Global ID: T0603700900
Facility Id: 900360198
Status: Remediation Plan

TEXACO ***7718 BEVERLY BLVD*** ***SSE 1/4 - 1/2 (0.300 mi.)*** ***AB135*** ***357***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Global ID: T0603704395
Facility Id: I-16219
Status: Remediation Plan

TEXACO ***7718 BEVERLY*** ***SSE 1/4 - 1/2 (0.300 mi.)*** ***AB136*** ***359***
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0603704395

FORMER WORLD OIL # 6 ***7900 BEVERLY BLVD.*** ***SSW 1/4 - 1/2 (0.310 mi.)*** ***AC137*** ***367***
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0603788529

WORLD OIL CO ***7900 BEVERLY BLVD*** ***SSW 1/4 - 1/2 (0.310 mi.)*** ***AC138*** ***374***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global ID: T0603701107
Facility Id: 900480070
Status: Case Closed
Global Id: T0603701107

APRO STATION #02 7900 BEVERLY BLVD. SSW 1/4 - 1/2 (0.310 mi.) AC139 404
Database: LUST REG 4, Date of Government Version: 09/07/2004
Global ID: T0603788529
Facility Id: 900480070A
Status: Remedial action (cleanup) Underway

CBS TELEVISION CITY ***7800 BEVERLY BLVD*** ***S 1/4 - 1/2 (0.368 mi.)*** ***AD142*** ***413***
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0603700889

TELEVISION CITY LLC ***7800 BEVERLY BLVD*** ***S 1/4 - 1/2 (0.368 mi.)*** ***AD143*** ***415***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Global ID: T0603700889
Facility Id: 900360089
Status: Case Closed

CHEVRON #9-6472 (FOR ***8105 BEVERLY BLVD*** ***SW 1/4 - 1/2 (0.404 mi.)*** ***144*** ***424***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global ID: T0603701106
Facility Id: 900480061
Status: Case Closed
Global Id: T0603701106

FARMERS MARKET AUTO ***166 FAIRFAX AVE S*** ***S 1/4 - 1/2 (0.481 mi.)*** ***AE145*** ***427***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021

Status: Completed - Case Closed
Global ID: T0603700901
Facility Id: 900360207
Status: Case Closed
Global Id: T0603700901

FARMERS MARKET CAR W ***118 S FAIRFAX AVE*** ***S 1/4 - 1/2 (0.491 mi.)*** ***AE148*** ***436***
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T060377671

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 CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AL SIMON	***8023 BEVERLY BLVD***	***SW 1/4 - 1/2 (0.323 mi.)***	***140***	***405***

Database: CPS-SLIC, Date of Government Version: 06/03/2021
Facility Status: Completed - Case Closed
Global Id: T10000000452

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 18 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #9-4	7861 MELROSE AVE	NNW 0 - 1/8 (0.010 mi.)	C12	98
Database: UST, Date of Government Version: 06/03/2021 Facility Id: 23789				
UNITED #048	7861 W MELROSE AVE A	NNW 0 - 1/8 (0.010 mi.)	C16	105
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021 Database: UST, Date of Government Version: 06/03/2021				
Not reported	639 N FAIRFAX AVE	WNW 0 - 1/8 (0.023 mi.)	G25	107
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	7851-53 MELROSE AVE	NNW 0 - 1/8 (0.026 mi.)	C27	108
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	7901 MELROSE AVE	NW 0 - 1/8 (0.037 mi.)	I35	123
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	7656 MELROSE AVE	ENE 0 - 1/8 (0.101 mi.)	N66	165
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	660 N STANLEY AVE	ENE 1/8 - 1/4 (0.127 mi.)	N76	177
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VACANT	801 N FAIRFAX AVE	NNW 1/8 - 1/4 (0.142 mi.)	P85	197
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	7611 MELROSE AVE	ENE 1/8 - 1/4 (0.157 mi.)	R88	202
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	7600 MELROSE AVE	ENE 1/8 - 1/4 (0.170 mi.)	R95	212
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	7601 MELROSE AVE	ENE 1/8 - 1/4 (0.172 mi.)	R99	218
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	7580 MELROSE AVE	ENE 1/8 - 1/4 (0.197 mi.)	R106	228
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	625 N FAIRFAX AVE	WNW 0 - 1/8 (0.019 mi.)	G21	106
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	449 N FAIRFAX AVE	SSW 0 - 1/8 (0.050 mi.)	H44	141
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	404 N FAIRFAX AVE	SSW 1/8 - 1/4 (0.127 mi.)	M75	177
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	369 N FAIRFAX AVE	SSW 1/8 - 1/4 (0.158 mi.)	S92	206
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	8051 MELROSE AVE	WNW 1/8 - 1/4 (0.216 mi.)	U118	295
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				
Not reported	8068 MELROSE AVE	WNW 1/8 - 1/4 (0.233 mi.)	127	324
Database: LOS ANGELES UST, Date of Government Version: 04/19/2021				

State and tribal Brownfields sites

BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/17/2021 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AL SIMON	***8023 BEVERLY BLVD***	***SW 1/4 - 1/2 (0.323 mi.)***	***140***	***405***

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANGELO AND PATRICIA	***919 FAIRFAX AVENUE***	***NNW 1/4 - 1/2 (0.283 mi.)***	***134***	***347***
ACRES property ID: 35721				
Cleanup Completion Date: -				
7819-25 SANTA MONICA	***7819-25 SANTA MONICA***	***N 1/4 - 1/2 (0.496 mi.)***	***149***	***437***
ACRES property ID: 36021				
Cleanup Completion Date: -				

Local Lists of Hazardous waste / Contaminated Sites

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 CERS HAZ WASTE list, as provided by EDR, and dated 07/15/2021 has revealed that there are 4 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APRO LLC #48	***7861 MELROSE AVE***	***NNW 0 - 1/8 (0.010 mi.)***	***C9***	***66***
UNITED #048	***7861 W MELROSE AVE #***	***NNW 0 - 1/8 (0.010 mi.)***	***C10***	***73***
BEVERLY PLUS CLEANER	***703 N FAIRFAX AVE***	***NW 0 - 1/8 (0.042 mi.)***	***I39***	***124***
CROWN CLEANERS	***840 N FAIRFAX AVE***	***NNW 1/8 - 1/4 (0.203 mi.)***	***W111***	***235***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-4959	***7861 MELROSE AVE***	***NNW 0 - 1/8 (0.010 mi.)***	***C11***	***93***
Status: A				
Tank Status: A				
Comp Number: 3571				
AMIR NOVIAN	***7901 MELROSE AVE***	***NW 0 - 1/8 (0.037 mi.)***	***I34***	***122***
Comp Number: 7191				
TOM DAVIES	***7656 MELROSE AVE***	***ENE 0 - 1/8 (0.101 mi.)***	***N67***	***165***
Comp Number: 7089				
MELROSE & COURSON PR	***7611 MELROSE AVE***	***ENE 1/8 - 1/4 (0.157 mi.)***	***R89***	***202***
Comp Number: 4862				
MOSES/YETTA FEINER	***7600 MELROSE AVE***	***ENE 1/8 - 1/4 (0.170 mi.)***	***R96***	***212***
Comp Number: 4087				
THE CARLYLE GROUP/C	***7580 MELROSE AVE***	***ENE 1/8 - 1/4 (0.197 mi.)***	***R107***	***229***

EXECUTIVE SUMMARY

Comp Number: 7961

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
94959 Facility Id: 00000062695	7861 MELROSE AVE	NNW 0 - 1/8 (0.010 mi.)	C7	62

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 6 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APRO LLC DBA UNITED Facility Id: 19002421 Status: I	***7861 MELROSE AVE***	***NNW 0 - 1/8 (0.010 mi.)***	***C15***	***102***
AMIR NOVIAN Facility Id: 19005957 Status: I	***7901 MELROSE AVE***	***NW 0 - 1/8 (0.037 mi.)***	***I34***	***122***
TOM DAVIES Facility Id: 19054580 Status: I	***7656 MELROSE AVE***	***ENE 0 - 1/8 (0.101 mi.)***	***N67***	***165***
MELROSE & COURSON PR Facility Id: 19007594 Status: I	***7611 MELROSE AVE***	***ENE 1/8 - 1/4 (0.157 mi.)***	***R89***	***202***
MOSES/YETTA FEINER Facility Id: 19054325 Status: I	***7600 MELROSE AVE***	***ENE 1/8 - 1/4 (0.170 mi.)***	***R96***	***212***
THE CARLYLE GROUP/C Facility Id: 19015341 Status: I	***7580 MELROSE AVE***	***ENE 1/8 - 1/4 (0.197 mi.)***	***R107***	***229***

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 CERS TANKS list, as provided by EDR, and dated 07/15/2021 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED #048	***7861 W MELROSE AVE #***	***NNW 0 - 1/8 (0.010 mi.)***	***C10***	***73***

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 46 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APRO LLC DBA UNITED EPA ID:: CAL000398649	7861 MELROSE AVE	NNW 0 - 1/8 (0.010 mi.)	C8	63
BS CHEVRON SERVICE EPA ID:: CAL000071396	7861 MELROSE AVE	NNW 0 - 1/8 (0.010 mi.)	C13	98
BANK OF AMERICA	7900 MELROSE AVENUE	NW 0 - 1/8 (0.030 mi.)	I32	119
BEVERLY PLUS CLEANER EPA ID:: CAL000330439	703 N FAIRFAX AVE	NW 0 - 1/8 (0.042 mi.)	I40	138
RONY ABISHOOR	539 N. SPAULDING AVE	ESE 0 - 1/8 (0.052 mi.)	47	147
THOMAS JAMES CAPITAL EPA ID:: CAC002968406	720 ORANGE GROVE AVE	N 0 - 1/8 (0.052 mi.)	C48	149
7673 MELROSE AVE., L EPA ID:: CAC003040473	7673 MELROSE AVE	NE 0 - 1/8 (0.083 mi.)	K62	159
FERGUS GRIFFIN EPA ID:: CAC002965707	7808 WARING AVE	N 0 - 1/8 (0.105 mi.)	68	166
FAIRWAY CROSSING EPA ID:: CAC002967569	7865 WARING AVENUE	NNW 1/8 - 1/4 (0.130 mi.)	P77	177
THOMAS JAMES HOMES EPA ID:: CAC003037619	620 N STANLEY AVE.	E 1/8 - 1/4 (0.136 mi.)	Q78	180
BRAD AUSTIN EPA ID:: CAC002967307	620 NORTH STANLEY AV	E 1/8 - 1/4 (0.136 mi.)	Q79	182
MATT SIMON	801 N. FAIRFAX AVENU	NNW 1/8 - 1/4 (0.142 mi.)	P82	190
RONALD BENIGO EPA ID:: CAC003025223	806 N SPAULDING AVE	NNE 1/8 - 1/4 (0.157 mi.)	90	203
THOMAS JAMES CAPITAL EPA ID:: CAC003031723	615 N CURSON AVE	E 1/8 - 1/4 (0.170 mi.)	Q98	215
LEON PERETZ EPA ID:: CAC003021994	839 N OGDEN DR.	N 1/8 - 1/4 (0.194 mi.)	V104	223
JAMES BRENEMAN AND J EPA ID:: CAC002984351	602 NORTH CURSON AVE	E 1/8 - 1/4 (0.195 mi.)	105	226
CROWN CLEANERS EPA ID:: CAL000438125	840 N FAIRFAX AVE	NNW 1/8 - 1/4 (0.203 mi.)	W110	233
NOBEL HOMES LLC EPA ID:: CAC003041101	842 N ORANGE GROVE A	N 1/8 - 1/4 (0.203 mi.)	V112	282
827 HAYWORTH INVESTM	827 N HAYWORTH AVENU	NNW 1/8 - 1/4 (0.205 mi.)	114	285
VAN NOORD, LLC. EPA ID:: CAC002977547	843 - 845 N. SPAULDI	NNE 1/8 - 1/4 (0.211 mi.)	Y116	290
ITMAR EPSHTAIN	849 N SPAULDING AVE	NNE 1/8 - 1/4 (0.220 mi.)	Y121	300

EPA ID:: CAC003052275

Lower Elevation	Address	Direction / Distance	Map ID	Page
KENNEDY POST ACUTE EPA ID:: CAC003000774	619 N. FAIRFAX AVE	WNW 0 - 1/8 (0.026 mi.)	G29	108
GOLANT PROPERTIES, L	507 N SPAULDING AVE	SE 0 - 1/8 (0.051 mi.)	45	142
GODOFREDO ESPIRITU	454 NORTH OGDEN DRIV	SSE 0 - 1/8 (0.052 mi.)	B46	144
SHARONA HADAR EPA ID:: CAC002999726	528 N HAYWORTH AVE	WSW 0 - 1/8 (0.063 mi.)	F55	153
CLEMENT LEVY EPA ID:: CAC003042183	439 N SPAULDING AVE	SE 0 - 1/8 (0.083 mi.)	L61	157
428 ORANGE GROVE, LL EPA ID:: CAC003036576	428 N. ORANGE GROVE	S 0 - 1/8 (0.084 mi.)	63	162
KEVIN BEADERMAN EPA ID:: CAC003053519	424 N SPAULDING AVE	SE 0 - 1/8 (0.115 mi.)	L72	169
STANLEY ACQUISITION, EPA ID:: CAC002988767	453 - 455 N. STANLEY	SE 0 - 1/8 (0.116 mi.)	O73	172
CO BUILD, INC EPA ID:: CAC002970667	429 N. HAYWORTH AVEN	SW 0 - 1/8 (0.122 mi.)	74	174
ERIC ROSS EPA ID:: CAC003035718	448 N STANLEY AVE	SE 1/8 - 1/4 (0.143 mi.)	O86	197
LAURA VANETEK EPA ID:: CAC003046800	424 N STANLEY AVE	SE 1/8 - 1/4 (0.164 mi.)	T93	206
DANIEL BOHBOT EPA ID:: CAC003046209	418-420 N. STANLEY A	SE 1/8 - 1/4 (0.170 mi.)	T97	213
MORRIS FROMER TR EPA ID:: CAC003022430	366 N. SPAULDING AVE	SSE 1/8 - 1/4 (0.172 mi.)	100	218
ABIGAIL TRANIS	522 N. LAUREL AVE	WSW 1/8 - 1/4 (0.188 mi.)	103	221
AL MICHAELS EPA ID:: CAC003035236	419 N CURSON AVE	SE 1/8 - 1/4 (0.198 mi.)	T108	229
SCHMIDT, JEFFREY & S EPA ID:: CAC003013307	338 1/2 N OGDEN DRIV	S 1/8 - 1/4 (0.209 mi.)	X115	287
GLENN & LINDA SOLOMO EPA ID:: CAC003059394	336 N OGDEN DR	S 1/8 - 1/4 (0.212 mi.)	X117	292
ALL CLEAR ENVIRONMEN EPA ID:: CAC002985209	332 N GENESEE AVE	SSE 1/8 - 1/4 (0.219 mi.)	119	295
HUBERT CHEN EPA ID:: CAC002965181	350 N EDINBURGH AVE	SW 1/8 - 1/4 (0.220 mi.)	120	298
JEWISH FAMILY SERVIC EPA ID:: CAL000431907	330 NORTH FAIRFAX AV	SSW 1/8 - 1/4 (0.222 mi.)	Z122	303
8060 MELROSE AVE BUI EPA ID:: CAC002970292	8060 MELROSE AVE	WNW 1/8 - 1/4 (0.225 mi.)	U124	308
BRAD HOLTZMAN EPA ID:: CAC002996540	336-338 N SPAULDING	SSE 1/8 - 1/4 (0.225 mi.)	125	311
SILVERADO SENIOR PLA EPA ID:: CAL000409472	330 N HAYWORTH AVE	SSW 1/8 - 1/4 (0.233 mi.)	AA129	327
BORRIS GEIGER	357 1/2 N CURSON AVE	SE 1/8 - 1/4 (0.244 mi.)	130	329

EPA ID:: CAC002985142

SONG, JENNY — 510 N. CRESCENT HEIG — WSW 1/8 - 1/4 (0.247 mi.) — 131 — 332
EPA ID:: CAC002978528

FUSRAP: 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.

A review of the FUSRAP list, as provided by EDR, and dated 07/26/2021 has revealed that there is 1 FUSRAP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHANNON LUMINOUS MET Site Status: Eliminated from consideration under FUSRAP Site ID: CA.0-03	7356 SANTA MONICA BL	NE 1/2 - 1 (0.651 mi.)	151	449

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 Cortese list, as provided by EDR, and dated 06/17/2021 has revealed that there are 12 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-4959 Cleanup Status: COMPLETED - CASE CLOSED	***7861 MELROSE AVE***	***NNW 0 - 1/8 (0.010 mi.)***	***C11***	***93***
VACANT LOT Cleanup Status: COMPLETED - CASE CLOSED	***801 FAIRFAX AVE. N.***	***NNW 1/8 - 1/4 (0.142 mi.)***	***P81***	***188***
COLONIA INVESTMENT C Cleanup Status: COMPLETED - CASE CLOSED	***7450-54 MELROSE AVE***	***ENE 1/4 - 1/2 (0.355 mi.)***	***141***	***408***
76 PRODUCTS STATION Cleanup Status: COMPLETED - CASE CLOSED	***7960 SANTA MONICA BL***	***NNW 1/4 - 1/2 (0.486 mi.)***	***AF147***	***431***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOSCO - 76 STATION # Cleanup Status: COMPLETED - CASE CLOSED	***7751 BEVERLY BLVD***	***S 1/4 - 1/2 (0.268 mi.)***	***AB133***	***345***
TEXACO Cleanup Status: COMPLETED - CASE CLOSED	***7718 BEVERLY BLVD***	***SSE 1/4 - 1/2 (0.300 mi.)***	***AB135***	***357***
FORMER WORLD OIL # 6 Cleanup Status: COMPLETED - CASE CLOSED	***7900 BEVERLY BLVD.***	***SSW 1/4 - 1/2 (0.310 mi.)***	***AC137***	***367***
WORLD OIL CO Cleanup Status: COMPLETED - CASE CLOSED	***7900 BEVERLY BLVD***	***SSW 1/4 - 1/2 (0.310 mi.)***	***AC138***	***374***
TELEVISION CITY LLC Cleanup Status: COMPLETED - CASE CLOSED	***7800 BEVERLY BLVD***	***S 1/4 - 1/2 (0.368 mi.)***	***AD143***	***415***
CHEVRON #9-6472 (FOR Cleanup Status: COMPLETED - CASE CLOSED	***8105 BEVERLY BLVD***	***SW 1/4 - 1/2 (0.404 mi.)***	***144***	***424***
FARMERS MARKET AUTO	***166 FAIRFAX AVE S***	***S 1/4 - 1/2 (0.481 mi.)***	***AE145***	***427***

Cleanup Status: COMPLETED - CASE CLOSED

FARMERS MARKET CAR W ***118 S FAIRFAX AVE*** ***S 1/4 - 1/2 (0.491 mi.)*** ***AE148*** ***436***
Cleanup Status: COMPLETED - CASE CLOSED

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 4 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BEVERLY PLUS CLEANER	***703 N FAIRFAX AVE***	***NW 0 - 1/8 (0.042 mi.)***	***I39***	***124***
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2021 Database: DRYCLEANERS, Date of Government Version: 05/25/2021 EPA Id: CAL000330439				
CROWN CLEANERS	840 N FAIRFAX AVE	NNW 1/8 - 1/4 (0.203 mi.)	W109	232
Database: DRYCLEANERS, Date of Government Version: 05/25/2021 EPA Id: CAL000040793				
CROWN CLEANERS	***840 N FAIRFAX AVE***	***NNW 1/8 - 1/4 (0.203 mi.)***	***W111***	***235***
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2021 Database: DRYCLEANERS, Date of Government Version: 05/25/2021 EPA Id: CAL000438125				

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEIGHBORHOOD FAIRFAX	339 N FAIRFAX	SSW 1/8 - 1/4 (0.204 mi.)	S113	284
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2021				

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 [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-4959	***7861 MELROSE AVE***	***NNW 0 - 1/8 (0.010 mi.)***	***C11***	***93***
Reg Id: 900380107				
76 PRODUCTS STATION	7960 SANTA MONICA	NNW 1/4 - 1/2 (0.486 mi.)	AF146	431
Reg Id: R-10016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAS AUTO SERVICE	***371 FAIRFAX AVE S***	***SSW 1/8 - 1/4 (0.166 mi.)***	***S94***	***209***
Reg Id: 900360107				
TOSCO - 76 STATION #	***7751 BEVERLY BLVD***	***S 1/4 - 1/2 (0.268 mi.)***	***AB132***	***334***
Reg Id: 900360198				
TEXACO	***7718 BEVERLY***	***SSE 1/4 - 1/2 (0.300 mi.)***	***AB136***	***359***

Reg Id: I-16219				
FORMER WORLD OIL # 6 Reg Id: 900480070	***7900 BEVERLY BLVD.***	***SSW 1/4 - 1/2 (0.310 mi.)***	***AC137***	***367***
CBS TELEVISION CITY Reg Id: 900360089	***7800 BEVERLY BLVD***	***S 1/4 - 1/2 (0.368 mi.)***	***AD142***	***413***
CHEVRON #9-6472 (FOR Reg Id: 900480061	***8105 BEVERLY BLVD***	***SW 1/4 - 1/2 (0.404 mi.)***	***144***	***424***
FARMERS MARKET AUTO Reg Id: 900360207	***166 FAIRFAX AVE S***	***S 1/4 - 1/2 (0.481 mi.)***	***AE145***	***427***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES GAS AND	N FORMOSE AVE BTWN R	NE 1/2 - 1 (0.836 mi.)	154	454

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 13 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOLLYWOOD CLUB SERVI	7861 MELROSE AVE	NNW 0 - 1/8 (0.010 mi.)	C14	101
THOMAS A R JR	7733 MELROSE AVE	NE 0 - 1/8 (0.015 mi.)	E18	106
HIRSCHY HERMAN	7718 MELROSE AVE	NE 0 - 1/8 (0.022 mi.)	E24	107
BLYTHE LAWRENCE	7851 MELROSE AVE	NNW 0 - 1/8 (0.026 mi.)	C28	108
HURCHELLA JOHN	7703 MELROSE AVE	NE 0 - 1/8 (0.053 mi.)	E49	152
BROWN J N	7919 MELROSE AVE	NW 0 - 1/8 (0.055 mi.)	I50	152
RAINBOW SUPER SERVIC	7701 MELROSE AVE	NE 0 - 1/8 (0.061 mi.)	E54	153

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOBE EDW	731 N FAIRFAX AVE	NNW 0 - 1/8 (0.073 mi.)	J60	157
PFEIFER C F	7950 MELROSE AVE	WNW 0 - 1/8 (0.094 mi.)	64	164

Lower Elevation	Address	Direction / Distance	Map ID	Page
IKES AUTO REPAIR	464 N FAIRFAX	SSW 0 - 1/8 (0.022 mi.)	H23	107
ZAHN H M	603 N FAIRFAX AVE	W 0 - 1/8 (0.026 mi.)	F26	108
HIVELY W E	455 N FAIRFAX AVE	SSW 0 - 1/8 (0.042 mi.)	H37	123
TALCOTT JACK	424 N FAIRFAX AVE	SSW 0 - 1/8 (0.098 mi.)	M65	165

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 16 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BEVERLY PLUS CLEANER	701 N FAIRFAX AVE	NW 0 - 1/8 (0.019 mi.)	C22	107
BAER DAVID	7900 MELROSE AVE	NW 0 - 1/8 (0.030 mi.)	I31	119
WONG JOHN	702 N FAIRFAX AVE	NNW 0 - 1/8 (0.037 mi.)	C33	122
BEVERLY PLUS CLEANER	703 N FAIRFAX AVE	NW 0 - 1/8 (0.042 mi.)	I38	123
LEIDNER ELIAS	7903 MELROSE AVE	NW 0 - 1/8 (0.047 mi.)	I41	141
BANE J B	7906 MELROSE AVE	NW 0 - 1/8 (0.047 mi.)	I42	141
LEIDNER MINNIE MRS	7905 MELROSE AVE	NW 0 - 1/8 (0.048 mi.)	I43	141
KING CATH C	7918 MELROSE AVE	NW 0 - 1/8 (0.057 mi.)	I51	152
A CLEANERS	661 N SPAULDING AVE	NE 0 - 1/8 (0.061 mi.)	E53	153
BANE J B	724 N FAIRFAX AVE	NNW 0 - 1/8 (0.067 mi.)	J56	156
ROSE CLEANERS	7928 MELROSE AVE	NW 0 - 1/8 (0.069 mi.)	I57	156

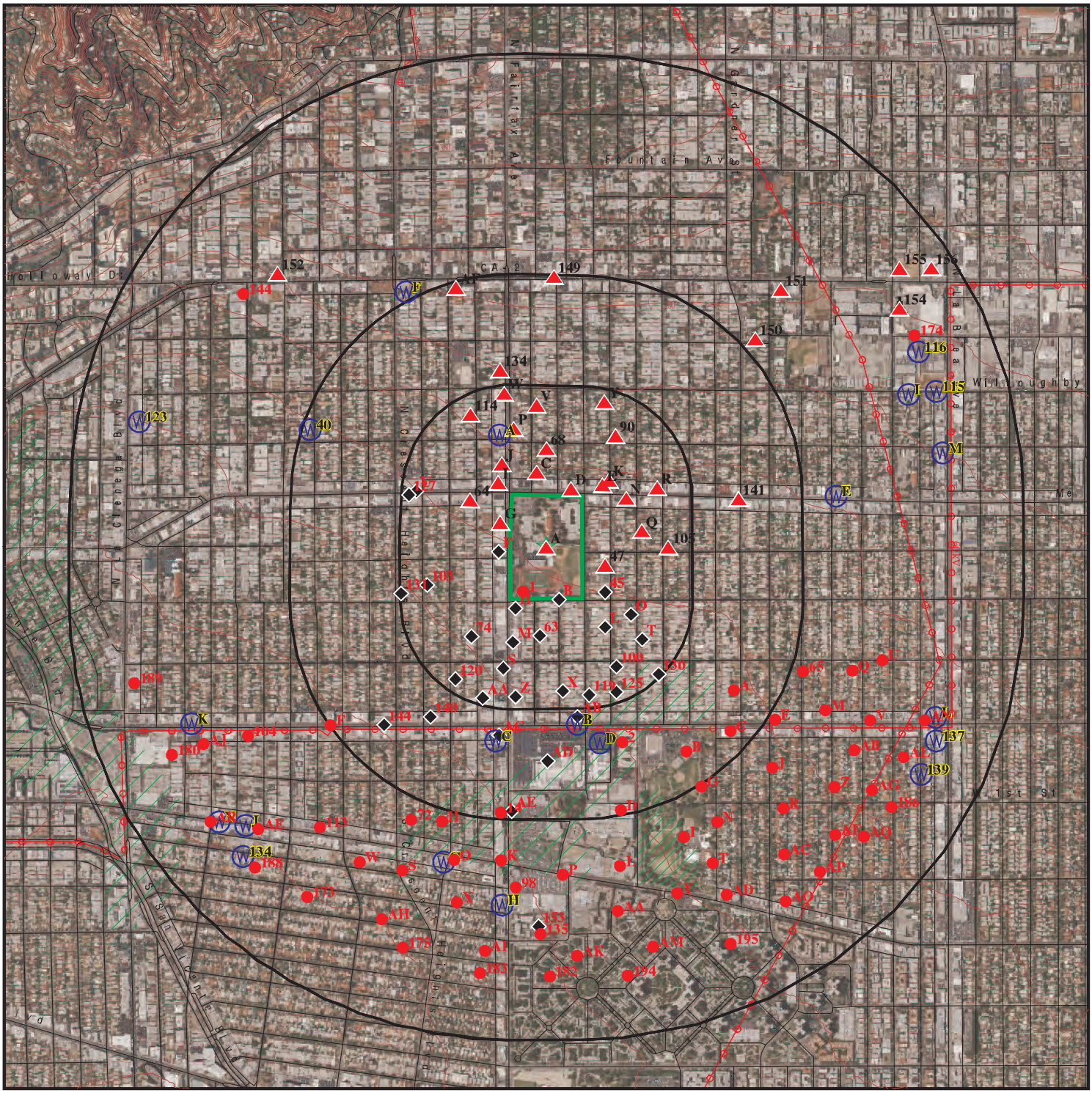
Lower Elevation	Address	Direction / Distance	Map ID	Page
USA DRY CLEANERS	457 N FAIRFAX	SSW 0 - 1/8 (0.040 mi.)	H36	123
GOLDSTEIN MAX	436 N FAIRFAX AVE	SSW 0 - 1/8 (0.070 mi.)	H58	156
COCHRAN RAY	416 N FAIRFAX AVE	SSW 0 - 1/8 (0.109 mi.)	M69	168
TUCK WO	414 N FAIRFAX AVE	SSW 0 - 1/8 (0.112 mi.)	M70	169
LEVINE SAM	412 N FAIRFAX	SSW 0 - 1/8 (0.113 mi.)	M71	169

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
FARMERS MARKET CAR WASH (FORMER)	LUST
SALT LAKE PROPERTY	ENVIROSTOR

OVERVIEW MAP - 6751069.2S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

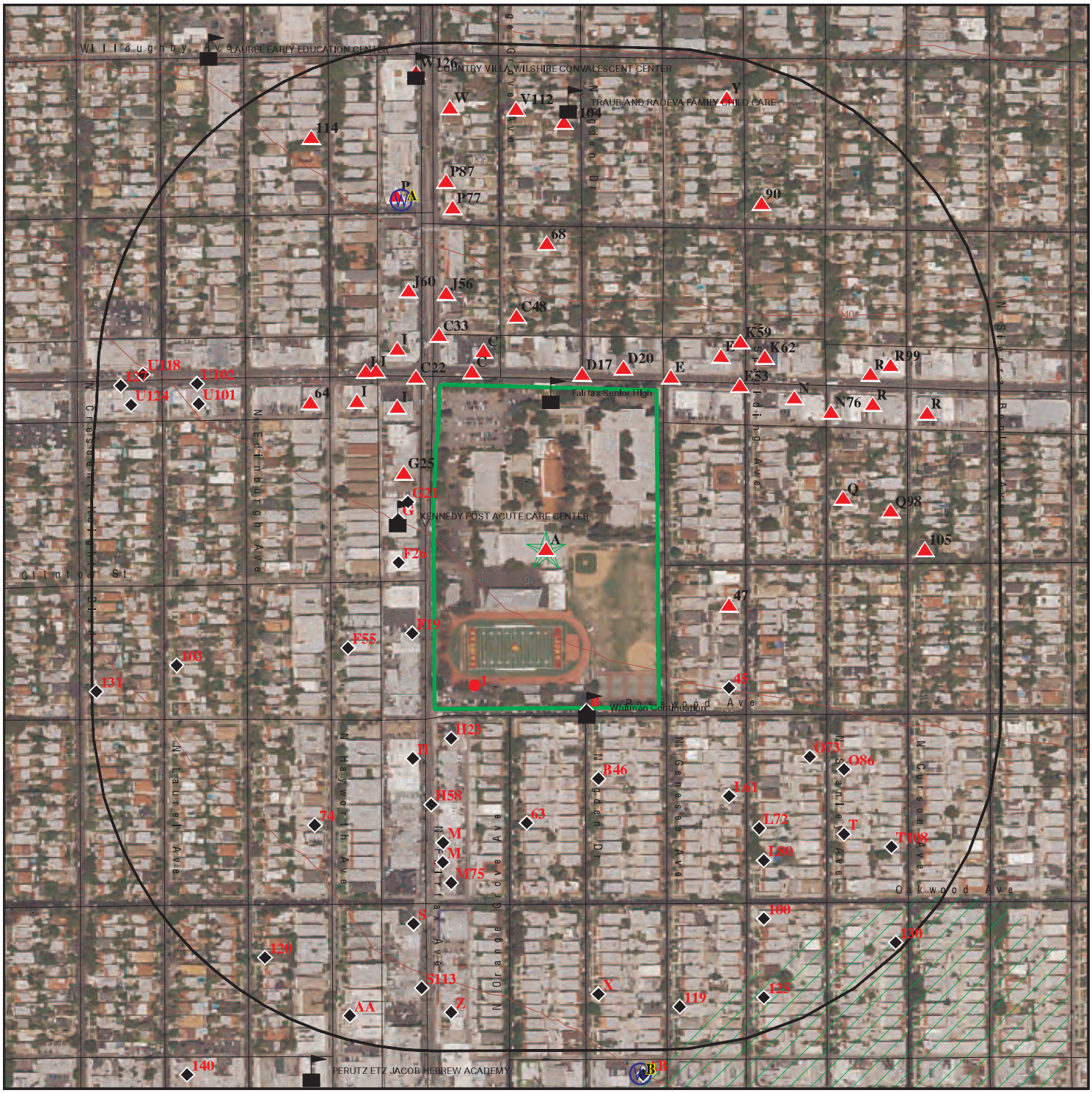
N

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:	Fairfax High School	CLIENT:	Millennium Environmental Consulting
ADDRESS:	7850 Melrose Avenue Los Angeles CA 90036	CONTACT:	Scott Nunes
		INQUIRY #:	6751069.2s
LAT/LONG:	34.081971 / 118.359922	DATE:	November 15, 2021 7:34 pm

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DETAIL MAP - 6751069.2S



- 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
- 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: Fairfax High School	CLIENT: Millennium Environmental Consulting
ADDRESS: 7850 Melrose Avenue Los Angeles CA 90036	CONTACT: Scott Nunes
LAT/LONG: 34.081971 / 118.359922	INQUIRY #: 6751069.2s
	DATE: November 15, 2021 7:39 pm

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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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250	1	1	0	NR	NR	NR	2
RCRA-SQG	0.250		2	3	NR	NR	NR	5
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	5	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	2	14	NR	NR	17

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		8	10	NR	NR	NR	18
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	2	NR	NR	2
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
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
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	3	1	NR	NR	NR	5
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	3	NR	NR	NR	6
HIST UST	0.250		1	0	NR	NR	NR	1
CA FID UST	0.250		3	3	NR	NR	NR	6
CERS TANKS	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		17	29	NR	NR	NR	46
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		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
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		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	1	NR	1
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	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	1	10	NR	NR	12
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		1	3	NR	NR	NR	4
EMI	0.001	1	0	NR	NR	NR	NR	1
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	1	0	NR	NR	NR	NR	1
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	1	7	NR	NR	9
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001	1	0	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	0.001		0	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		13	NR	NR	NR	NR	13
EDR Hist Cleaner	0.125		16	NR	NR	NR	NR	16

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		8	72	57	35	7	0	179

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **LAUSD/ FAIRFAX HIGH SCHOOL** **RCRA-LQG** **1000427668**
Target **7850 MELROSE AVE** **FINDS** **CAD982037798**
Property **LOS ANGELES, CA 90046** **ECHO**
EMI

Site 1 of 3 in cluster A

Actual:
224 ft.

RCRA-LQG:

Date Form Received by Agency:	20180227
Handler Name:	LAUSD/ FAIRFAX HIGH SCHOOL
Handler Address:	7850 MELROSE AVE
Handler City,State,Zip:	LOS ANGELES, CA 90046-0000
EPA ID:	CAD982037798
Contact Name:	GRETA GALOUSTIAN
Contact Address:	BEAUDRY
Contact City,State,Zip:	LOS ANGELES, CA 90017
Contact Telephone:	213-241-3199
Contact Fax:	213-241-6816
Contact Email:	GRETA.GALOUSTIA@LAUSD.NET
Contact Title:	ENVIRONMENTAL COMPLIANCE
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MELROSE AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90046-0000
Owner Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner Type:	District
Operator Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Operator Type:	District
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **1000427668**

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:	20181126
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: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D009
Waste Description: MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LA USD
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **1000427668**

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: LOS ANGELES UNIFIED SCHOOL DISTRICT
Legal Status: District
Date Became Current: 19010101
Date Ended Current: Not reported
Owner/Operator Address: 333 S BEAUDYR 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: GRETA.GALOUSTIAN@LAUSD.NET

Owner/Operator Indicator: Owner
Owner/Operator Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Legal Status: District
Date Became Current: 19010101
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: GRETA.GALOUSTIAN@LAUSD.NET

Historic Generators:
Receive Date: 20180227
Handler Name: LAUSD/ FAIRFAX HIGH 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: No
Electronic Manifest Broker: No

Receive Date: 19870916
Handler Name: LA USD FAIRFAX HIGH 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: No

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **1000427668**

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

NAICS Code: 611110
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: 110002784559

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.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000427668
Registry ID: 110002784559
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002784559
Name: LAUSD/ FAIRFAX HIGH SCHOOL
Address: 7850 MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046

EMI:
Name: LA UNI SCH DIST, FAIRFAX HIGH
Address: 7850 MELROSE AV
City,State,Zip: LOS ANGELES, CA 900460000
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 3469
Air District Name: SC

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **1000427668**

SIC Code:	8211
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A2 **LAUSD/ FAIRFAX HIGH SCHOOL** **HAZNET** **S113013156**
Target **7850 MELROSE AVE** **HWTS** **N/A**
Property **LOS ANGELES, CA 90046**

Site 2 of 3 in cluster A

Actual:
224 ft.

HAZNET:

Name:	LAUSD/ FAIRFAX HIGH SCHOOL
Address:	7850 MELROSE 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:	CAD982037798
TSD EPA ID:	NVT330010000
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.30000
Year:	2019
Gepaid:	CAD982037798
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.02500
Year:	2018
Gepaid:	CAD982037798
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:	36.80000
Year:	2017
Gepaid:	CAD982037798
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Tons: 0.01

Year: 2017
Gepaid: CAD982037798
TSD EPA ID: NMD002208627
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0485

Year: 2017
Gepaid: CAD982037798
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.212

Year: 2017
Gepaid: CAD982037798
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: 37.49

Year: 2017
Gepaid: CAD982037798
TSD EPA ID: AZR000515924
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.84

Year: 2014
Gepaid: CAD982037798
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.819

Year: 2011
Gepaid: CAD982037798
TSD EPA ID: CAD028409019
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: 0.075

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

Additional Info:
Year: 2006
Gen EPA ID: CAD982037798

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Shipment Date:	20061005
Creation Date:	4/19/2007 18:31:14
Receipt Date:	20061005
Manifest ID:	001436340JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	3.15
Waste Quantity:	750
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:	20061003
Creation Date:	4/19/2007 18:30:50
Receipt Date:	20061020
Manifest ID:	001436341JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENV MGMT
TSDF EPA ID:	CAD980884183
Trans Name:	GEM
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D008
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

Additional Info:

Year:	2001
Gen EPA ID:	CAD982037798

Shipment Date:	20010802
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010808

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Manifest ID:	96020232
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:	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:	10.1136
Waste Quantity:	12
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:	20010619
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010629
Manifest ID:	20977982
Trans EPA ID:	CAD982030173
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
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:	20010619
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010629
Manifest ID:	20977982
Trans EPA ID:	CAD982030173
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	20010619
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010629
Manifest ID:	20977982
Trans EPA ID:	CAD982030173
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:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	20010619
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010629
Manifest ID:	20977982
Trans EPA ID:	CAD982030173
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:	223 - Unspecified oil-containing waste
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010619
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010713
Manifest ID:	20977967
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:	T03 - Treatment, Incineration
Quantity Tons:	3.336
Waste Quantity:	800
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:	20010604
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010604
Manifest ID:	99831503
Trans EPA ID:	CAL000827758
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000827758
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9918
Waste Quantity:	900
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:	20010516
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010523
Manifest ID:	20971578
Trans EPA ID:	CAD982030173
Trans Name:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	20010516
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010523
Manifest ID:	20971578
Trans EPA ID:	CAD982030173
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
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

Shipment Date:	20010427
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010502
Manifest ID:	20971461
Trans EPA ID:	CAD982030173
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Quantity Tons:	1.26
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

Additional Info:

Year:	2003
Gen EPA ID:	CAD982037798
Shipment Date:	20030903
Creation Date:	7/29/2004 7:45:24
Receipt Date:	20030908
Manifest ID:	22303936
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:	AZC950823111
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	58.996
Waste Quantity:	70
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:	20030702
Creation Date:	8/28/2003 18:31:16
Receipt Date:	Not reported
Manifest ID:	92512595
Trans EPA ID:	CAD108040858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD108040858
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD108040858
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982037798
Shipment Date:	19981118
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98111676
Trans EPA ID:	CAD982030173
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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	19981118
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98111676
Trans EPA ID:	CAD982030173
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:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.225
Waste Quantity:	450
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:	19981117

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	96015451
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:	19981104
Creation Date:	12/17/1998 0:00:00
Receipt Date:	19981104
Manifest ID:	96015448
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:	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:	1.6856
Waste Quantity:	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

Shipment Date:	19981030
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981030
Manifest ID:	98076750
Trans EPA ID:	CAD108040858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD108040858
Trans Name:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
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:	19981017
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981023
Manifest ID:	98059486
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:	0.035
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:	19981017
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981019
Manifest ID:	96015445
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980820
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980820
Manifest ID:	96015330
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:	12.642
Waste Quantity:	15
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:	19980806
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980806
Manifest ID:	96015279
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
Shipment Date:	19980716
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980716
Manifest ID:	96015270

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	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

Additional Info:

Year:	1993
Gen EPA ID:	CAD982037798
Shipment Date:	19930402
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930402
Manifest ID:	92746076
Trans EPA ID:	CAD000057760
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
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:	19930209
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930209
Manifest ID:	92352691
Trans EPA ID:	CAD108040858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD108040858

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD108040858
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0291
Waste Quantity:	7
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:	CAD982037798
Shipment Date:	20140904
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20140930
Manifest ID:	007170398FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
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:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.819
Waste Quantity:	1638
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:	CAD982037798
Shipment Date:	20090508
Creation Date:	6/27/2009 18:30:08
Receipt Date:	20090508
Manifest ID:	005361765JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
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: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 5.838
Waste Quantity: 1400
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: CAD982037798

Shipment Date: 19991130
Creation Date: 2/15/2000 0:00:00
Receipt Date: 19991208
Manifest ID: 99540606
Trans EPA ID: CAD982030173
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: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
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: 19990726
Creation Date: 9/21/1999 0:00:00
Receipt Date: 19990729
Manifest ID: 98780547
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	19990610
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990617
Manifest ID:	98780504
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:	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

Additional Info:

Year:	2017
Gen EPA ID:	CAD982037798
Shipment Date:	20171121
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171130
Manifest ID:	017712606JJK
Trans EPA ID:	CAL000276238
Trans Name:	AMERICAN TECHNOLOGIES INC
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:	0.23

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	20171121
Creation Date:	7/30/2018 18:30:20
Receipt Date:	20171121
Manifest ID:	017364811JJK
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:	9.2
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:	20171117
Creation Date:	7/30/2018 18:30:20
Receipt Date:	20171121
Manifest ID:	017712605JJK
Trans EPA ID:	CAL000276238
Trans Name:	AMERICAN TECHNOLOGIES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION CO
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:	0.23
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Shipment Date:	20171116
Creation Date:	7/30/2018 18:30:20
Receipt Date:	20171121
Manifest ID:	017712593JJK
Trans EPA ID:	CAL000276238
Trans Name:	AMERICAN TECHNOLOGIES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION CO
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:	0.23
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:	20171025
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20171025
Manifest ID:	017364728JJK
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:	9.2
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:	20170630
Creation Date:	5/17/2018 18:31:47
Receipt Date:	20170630
Manifest ID:	016269366JJK
Trans EPA ID:	CAR000152058
Trans Name:	EARTHWISE SERVICES LLC
Trans 2 EPA ID:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	9.2
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:	20170525
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170525
Manifest ID:	016269365JJK
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:	9.2
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:	20170228
Creation Date:	5/11/2018 18:31:59
Receipt Date:	20170307
Manifest ID:	010393538FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	20170228
Creation Date:	5/11/2018 18:31:59
Receipt Date:	20170307
Manifest ID:	010393538FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
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:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0775
Waste Quantity:	155
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:	20170228
Creation Date:	5/11/2018 18:33:05
Receipt Date:	20170313
Manifest ID:	010393537FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0485
Waste Quantity:	97
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAD982037798

Shipment Date: 19941109
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941109
Manifest ID: 93745144
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD108040858
Trans Name: Not reported
TSDF Alt EPA ID: CAD108040858
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.0333
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: 19940709
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940715
Manifest ID: 90536907
Trans EPA ID: CAD981423817
Trans Name: Not reported
Trans 2 EPA ID: CAD981423817
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: 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: 19940304

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940304
Manifest ID:	93101688
Trans EPA ID:	CAD108040858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD108040858
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
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

Additional Info:

Year:	2007
Gen EPA ID:	CAD982037798
Shipment Date:	20071010
Creation Date:	1/8/2008 18:30:43
Receipt Date:	20071011
Manifest ID:	002984507JJK
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	4.9
Waste Quantity:	9800
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:	20071002
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20071003
Manifest ID:	003419884JJK
Trans EPA ID:	CAD982444481

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	13.6
Waste Quantity:	27200
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:	20070419
Creation Date:	9/24/2007 18:30:06
Receipt Date:	20070426
Manifest ID:	001183823JJK
Trans EPA ID:	CAL000115612
Trans Name:	S & R SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
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:	4.8
Waste Quantity:	12
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:	20070129
Creation Date:	8/9/2007 18:30:38
Receipt Date:	20070130
Manifest ID:	001183880JJK
Trans EPA ID:	CAL000115612
Trans Name:	S & R SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	10
Waste Quantity:	25
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:	2005
Gen EPA ID:	CAD982037798
Shipment Date:	20050915
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050915
Manifest ID:	24220344
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	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:	20050915
Creation Date:	8/23/2006 18:32:59
Receipt Date:	20050920
Manifest ID:	24705582
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
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:	33.712
Waste Quantity:	40

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	20050824
Creation Date:	11/23/2005 18:30:57
Receipt Date:	20050824
Manifest ID:	24220343
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	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:	20050823
Creation Date:	11/23/2005 18:30:57
Receipt Date:	20050823
Manifest ID:	24220341
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	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:	20050818
Creation Date:	10/28/2005 18:30:54

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Receipt Date:	20050818
Manifest ID:	24220340
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	21.07
Waste Quantity:	25
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:	20050816
Creation Date:	10/27/2005 10:10:50
Receipt Date:	20050816
Manifest ID:	24220339
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	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:	20050816
Creation Date:	10/28/2005 18:30:54
Receipt Date:	20050816
Manifest ID:	24220338
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
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:	20050811
Creation Date:	10/27/2005 10:10:50
Receipt Date:	20050811
Manifest ID:	24220337
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	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:	20050809
Creation Date:	10/27/2005 10:10:50
Receipt Date:	20050809
Manifest ID:	24220336
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050804
Creation Date:	10/7/2005 18:42:04
Receipt Date:	20050804
Manifest ID:	24220333
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	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

Additional Info:

Year:	2011
Gen EPA ID:	CAD982037798
Shipment Date:	20110930
Creation Date:	12/13/2011 18:30:24
Receipt Date:	20111007
Manifest ID:	001357538GBF
Trans EPA ID:	CAR000181891
Trans Name:	BDC SPECIAL WASTE SERVICES
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:	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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Additional Info:

Year:	1995
Gen EPA ID:	CAD982037798
Shipment Date:	19951103
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951103
Manifest ID:	95929464
Trans EPA ID:	CAD108040858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD108040858
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
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

Additional Info:

Year:	2000
Gen EPA ID:	CAD982037798
Shipment Date:	20001109
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001113
Manifest ID:	96020199
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:	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:	8.428
Waste Quantity:	10
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Shipment Date:	20000915
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000928
Manifest ID:	20137087
Trans EPA ID:	CAD982030173
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:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.672
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:	20000915
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000928
Manifest ID:	20137087
Trans EPA ID:	CAD982030173
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:	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:	20000410
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000412
Manifest ID:	99547582
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	2002
Gen EPA ID:	CAD982037798
Shipment Date:	20020827
Creation Date:	1/27/2003 18:31:12
Receipt Date:	20020904
Manifest ID:	21991844
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:	352 - Other organic solids
RCRA Code:	D008
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:	20020430
Creation Date:	7/19/2002 16:09:28
Receipt Date:	20020508
Manifest ID:	21881464
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:	181 - Other inorganic solid waste Organics
RCRA Code:	D008

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	20020326
Creation Date:	7/9/2002 18:31:13
Receipt Date:	20020404
Manifest ID:	21776136
Trans EPA ID:	CAD983668583
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.726
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:	1996
Gen EPA ID:	CAD982037798
Shipment Date:	19961015
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961015
Manifest ID:	96118751
Trans EPA ID:	CAD108040858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD108040858
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0583
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960502
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960503
Manifest ID:	90537120
Trans EPA ID:	CAD981423817
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981423817
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD067786749
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:	19960306
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960306
Manifest ID:	95711606
Trans EPA ID:	CAD982444481
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:	331 - Off-specification, aged, or surplus organics
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:	19960306
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960306
Manifest ID:	95711606

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Trans EPA ID: CAD982444481
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: 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

Additional Info:
Year: 2008
Gen EPA ID: CAD982037798

Shipment Date: 20081201
Creation Date: 8/31/2012 22:15:09
Receipt Date: Not reported
Manifest ID: 003709847JJK
Trans EPA ID: CAD073609893
Trans Name: KARCHER ENVIRONMENTAL INC
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: - Not reported
Quantity Tons: 0.4
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: 20081112
Creation Date: 1/14/2009 18:30:08
Receipt Date: 20081119
Manifest ID: 003757155JJK
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	0.5
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
Shipment Date:	20080903
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003756607JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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:	D007
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:	20080903
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003756607JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	20080903
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003756607JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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:	20080903
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003756607JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

Shipment Date:	20080903
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003756607JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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:	D011
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:	D008
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080903
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003756607JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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:	0.02
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:	20080903
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003756607JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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:	20080903
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003756607JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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:	0.01
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

HWTS:

Name:	LAUSD/ FAIRFAX HIGH SCHOOL
Address:	7850 MELROSE AVE
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900460000
EPA ID:	CAD982037798
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

LAUSD/ FAIRFAX HIGH SCHOOL (Continued) **S113013156**

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: CAD982037798
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/ FAIRFAX HIGH SCHOOL
Facility Address: 7850 MELROSE AVE
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900460000

A3 Target Property **LAUSD - FAIRFAX HIGH SCHOOL**
7850 MELROSE AVE
LOS ANGELES, CA 90046

CERS HAZ WASTE **S123500556**
HAZMAT **N/A**
CERS

Site 3 of 3 in cluster A

Actual: 224 ft.

CERS HAZ WASTE:
Name: LAUSD - FAIRFAX HIGH SCHOOL
Address: 7850 MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Site ID: 129899
CERS ID: 10244905
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: LAUSD - FAIRFAX HIGH SCHOOL
Address: 7850 W MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Facility ID: FA0012379
Last Run Date: 04/19/2021
Status: ACTIVE

CERS:
Name: LAUSD - FAIRFAX HIGH SCHOOL
Address: 7850 MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Site ID: 129899
CERS ID: 10244905
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 129899
Site Name: LAUSD - FAIRFAX HIGH SCHOOL
Violation Date: 06-26-2018

LAUSD - FAIRFAX HIGH SCHOOL (Continued) **S123500556**

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:	Provide 1 map with all the required lables.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	129899
Site Name:	LAUSD - FAIRFAX HIGH SCHOOL
Violation Date:	06-26-2018
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:	Remove Helium and Wax that are no longer on site.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	129899
Site Name:	LAUSD - FAIRFAX HIGH SCHOOL
Violation Date:	04-08-2014
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Hazardous Waste manifest.
Violation Notes:	Returned to compliance on 09/09/2014. OBSERVATION: The Owner/Operator failed to complete, sign or date manifest; or obtain dated signature of transporter. [enter specific observations] CORRECTIVE ACTION: The Owner/Operator shall properly prepare manifests for any transport of a hazardous waste for off-site transfer, treatment, storage or disposal going forward. Provide a copy of a prepared manifest to the CUPA to verify compliance.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	129899
Site Name:	LAUSD - FAIRFAX HIGH SCHOOL
Violation Date:	06-26-2018
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:	Use the most current template provided.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	129899
Site Name:	LAUSD - FAIRFAX HIGH SCHOOL
Violation Date:	06-26-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

LAUSD - FAIRFAX HIGH SCHOOL (Continued) **S123500556**

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:	Use the most current template provided.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	129899
Site Name:	LAUSD - FAIRFAX HIGH SCHOOL
Violation Date:	06-26-2018
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:	And provide 3 years worth of training logs.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	09-09-2014
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:	07-08-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection consent from Fernando Romero
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-07-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Fernando Romero, Plant Manager (Due to COVID, signature was not obtained)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-08-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department

LAUSD - FAIRFAX HIGH SCHOOL (Continued) **S123500556**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Consent to enter, inspect and take photographs was given by: Fernando Romero 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. 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 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:	05-26-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	SAMANTHA HAN
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	129899
Facility Name:	LAUSD - FAIRFAX HIGH SCHOOL
Env Int Type Code:	HWG
Program ID:	10244905
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.081970
Longitude:	-118.359910

Affiliation:

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:	Not reported

LAUSD - FAIRFAX HIGH SCHOOL (Continued) **S123500556**

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:	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:	Rada Chanmugathas
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:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	SAMANTHA HAN
Entity Title:	Not reported
Affiliation Address:	333 S BEAUDRY AV 21ST FL
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90017
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	LORRAINE TROLLINGER
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:	Not reported

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

LAUSD - FAIRFAX HIGH SCHOOL (Continued) **S123500556**

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:	Not reported
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

B4 **LAUSD - WALT WHITMAN HIGH SCHOOL** **HAZMAT** **S123545708**
SSE **7795 W ROSEWOOD AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90036**
0.002 mi.
9 ft. **Site 1 of 3 in cluster B**

Relative: LOS ANGELES HM:
Lower

Name:	LAUSD - WALT WHITMAN HIGH SCHOOL
Address:	7795 W ROSEWOOD AVE
City,State,Zip:	LOS ANGELES, CA 90036
Facility ID:	FA0013615
Last Run Date:	04/19/2021
Status:	INACTIVE

Actual:
216 ft.

B5 **WHITMAN CONTINUATION HIGH SCHOOL** **RCRA-LQG** **1012176011**
SSE **7795 ROSEWOOD AVE** **FINDS** **CAR000198432**
< 1/8 **LOS ANGELES, CA 90036**
0.002 mi.
9 ft. **Site 2 of 3 in cluster B**

Relative: RCRA-LQG:
Lower

Date Form Received by Agency:	20090203
Handler Name:	WHITMAN CONTINUATION HIGH SCHOOL
Handler Address:	7795 ROSEWOOD AVE
Handler City,State,Zip:	LOS ANGELES, CA 90036
EPA ID:	CAR000198432
Contact Name:	SOE AUNG
Contact Address:	333 S BEAUDRY AVE
Contact City,State,Zip:	LOS ANGELES, CA 90017
Contact Telephone:	213-241-3904
Contact Fax:	Not reported
Contact Email:	SOE.AUNG@LAUSD.NET

Actual:
216 ft.

WHITMAN CONTINUATION HIGH SCHOOL (Continued) **1012176011**

Contact Title:	Not reported
EPA Region:	09
Land Type:	District
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:	Not reported
State District:	Not reported
Mailing Address:	333 S BEAUDRY AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90017
Owner Name:	LAUSD
Owner Type:	District
Operator Name:	WHITMAN CONTINUATION HIGH SCHOOL
Operator Type:	District
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

WHITMAN CONTINUATION HIGH SCHOOL (Continued) **1012176011**

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:	20090204
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

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LAUSD
Legal Status:	District
Date Became Current:	19891114
Date Ended Current:	Not reported
Owner/Operator Address:	333 S BEAUDRY AVE
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:	Operator
Owner/Operator Name:	WHITMAN CONTINUATION HIGH SCHOOL
Legal Status:	District
Date Became Current:	19891114
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:	20090203
Handler Name:	WHITMAN CONTINUATION HIGH 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

WHITMAN CONTINUATION HIGH SCHOOL (Continued) **1012176011**

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: 110036898872

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.

C6 **CHEVRON STATION NO 94959** **RCRA-SQG** **1000596910**
NNW **7861 MELROSE AVE** **FINDS** **CAD983608993**
< 1/8 **LOS ANGELES, CA 90046** **ECHO**
0.010 mi.
54 ft. **Site 1 of 16 in cluster C**

Relative:
Higher

Actual:
235 ft.

RCRA-SQG:
Date Form Received by Agency: 20020617
Handler Name: CHEVRON STATION NO 94959
Handler Address: 7861 MELROSE AVE
Handler City,State,Zip: LOS ANGELES, CA 90046-7224
EPA ID: CAD983608993
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
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

CHEVRON STATION NO 94959 (Continued) **1000596910**

State District:	Not reported
Mailing Address:	P O BOX 6004
Mailing City,State,Zip:	SAN RAMON, CA 94583
Owner Name:	CHEVRON PRODUCTS CO
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
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

CHEVRON STATION NO 94959 (Continued) **1000596910**

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 CO
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:	20020617
Handler Name:	CHEVRON STATION NO 94959
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 Code:	4471
NAICS Description:	GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110002863303

CHEVRON STATION NO 94959 (Continued) **1000596910**

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:	1000596910
Registry ID:	110002863303
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002863303
Name:	CHEVRON STATION NO 94959
Address:	7861 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90046

C7 **94959** **HIST UST** **U001561904**
NNW **7861 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.010 mi.
54 ft. **Site 2 of 16 in cluster C**

Relative:
Higher

Actual:
235 ft.

HIST UST:

Name:	94959
Address:	7861 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90046
File Number:	00026DC9
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026DC9.pdf
Region:	STATE
Facility ID:	00000062695
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	DEZFULI,KHODABAKHSH
Telephone:	2136555377
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1971
Tank Capacity:	00010000

94959 (Continued) **U001561904**

Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1971
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1971
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000130
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

C8 **APRO LLC DBA UNITED OIL 48** **RCRA NonGen / NLR** **1024845481**
NNW **7861 MELROSE AVE** **CAL000398649**
< 1/8 **LOS ANGELES, CA 90046**
0.010 mi.
54 ft. **Site 3 of 16 in cluster C**

Relative: RCRA NonGen / NLR:
Higher

Date Form Received by Agency:		20140714
Actual: Handler Name:	APRO LLC DBA UNITED OIL 48	
235 ft. Handler Address:		7861 MELROSE AVE
Handler City,State,Zip:		LOS ANGELES, CA 90046
EPA ID:		CAL000398649
Contact Name:		TOM ROBINS
Contact Address:		4130 COVER STREET
Contact City,State,Zip:		LONG BEACH, CA 90808
Contact Telephone:		310-323-3992
Contact Fax:		Not reported
Contact Email:		TOM.ROBINS@UNITEDPACIFIC.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:		4130 COVER STREET
Mailing City,State,Zip:		LONG BEACH, CA 90808-0000
Owner Name:		APRO LLC
Owner Type:		Other
Operator Name:		TOM ROBINS

APRO LLC DBA UNITED OIL 48 (Continued) **1024845481**

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:	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

APRO LLC DBA UNITED OIL 48 (Continued) **1024845481**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TOM ROBINS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4130 COVER STREET
Owner/Operator City,State,Zip:	LONG BEACH, CA 90808
Owner/Operator Telephone:	310-323-3992
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	APRO LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4130 COVER STREET
Owner/Operator City,State,Zip:	LONG BEACH, CA 90808-0000
Owner/Operator Telephone:	310-323-3992
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20140714
Handler Name:	APRO LLC DBA UNITED OIL 48
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

C9 **APRO LLC #48** **CERS HAZ WASTE** **S113156710**
NNW **7861 MELROSE AVE** **HAZNET** **N/A**
< 1/8 **LOS ANGELES, CA 90046** **HWTS**
0.010 mi.
54 ft. **Site 4 of 16 in cluster C**

Relative:
Higher

Actual:
235 ft.

CERS HAZ WASTE:

Name:	BS CHEVRON SERVICE #94959
Address:	7861 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90046
Site ID:	100350
CERS ID:	10261633
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-24-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Juan Carlos Mercado, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	JUAN CARLOS MERCADO AND BAKHSHI DEZFULI
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-01-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Juan Carlos Mercado, Manager (Due to COVID, signature was not obtained)
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:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7861 MELROSE AVE
Affiliation City:	LOS ANGELES

APRO LLC #48 (Continued) **S113156710**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90046
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	BS CHEVRON SERVICE #94959
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:	Not reported

HAZNET:

Name:	APRO LLC #48
Address:	7861 MELROSE AVE
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900467224
Contact:	KATIE CLINE
Telephone:	3103233992
Mailing Name:	Not reported
Mailing Address:	17311 S MAIN ST
Year:	2014
Gepaid:	CAL000345188
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.10425
Year:	2013
Gepaid:	CAL000345188
TSD EPA ID:	CAD028409019
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:	0.1
Year:	2013
Gepaid:	CAL000345188
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.4587
Year:	2012
Gepaid:	CAL000345188
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.22935

APRO LLC #48 (Continued) **S113156710**

Year:	2011
Gepaid:	CAL000345188
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.18765

Year:	2011
Gepaid:	CAL000345188
TSD EPA ID:	CAD028409019
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:	0.075

Year:	2010
Gepaid:	CAL000345188
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	1.0425

Year:	2009
Gepaid:	CAL000345188
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.22935

Additional Info:

Year:	2009
Gen EPA ID:	CAL000345188
Shipment Date:	20090917
Creation Date:	10/23/2009 18:30:08
Receipt Date:	20090924
Manifest ID:	004015698JJK
Trans EPA ID:	CAR000199349
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

APRO LLC #48 (Continued) **S113156710**

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:	CAL000345188
Shipment Date:	20130318
Creation Date:	6/10/2013 22:15:06
Receipt Date:	20130322
Manifest ID:	010501062JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
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:	20130318
Creation Date:	6/10/2013 22:15:06
Receipt Date:	20130328
Manifest ID:	010501051JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	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:	0.1
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

APRO LLC #48 (Continued) **S113156710**

Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000345188

Shipment Date: 20140717
Creation Date: 9/22/2014 22:15:02
Receipt Date: 20140721
Manifest ID: 011944712JJK
Trans EPA ID: CAR000172874
Trans Name: ABLE ENVIRONMENTAL SERVICES
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: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)

Quantity Tons: 0.10425
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: 2010
Gen EPA ID: CAL000345188

Shipment Date: 20101019
Creation Date: 1/3/2011 18:30:46
Receipt Date: 20101029
Manifest ID: 007366338JJK
Trans EPA ID: CAR000172874
Trans Name: ABLE ENVIRONMENTAL SERVICES
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: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)

Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

APRO LLC #48 (Continued) **S113156710**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100205
Creation Date:	5/20/2010 18:30:09
Receipt Date:	20100210
Manifest ID:	004016533JJK
Trans EPA ID:	CAR000199349
Trans Name:	ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
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:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
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:	2011
Gen EPA ID:	CAL000345188
Shipment Date:	20110524
Creation Date:	7/14/2011 18:30:34
Receipt Date:	20110525
Manifest ID:	008568422JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
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

APRO LLC #48 (Continued) **S113156710**

Shipment Date:	20110406
Creation Date:	6/4/2011 18:30:27
Receipt Date:	20110408
Manifest ID:	007366618JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	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:	0.075
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:	2012
Gen EPA ID:	CAL000345188

Shipment Date:	20120921
Creation Date:	12/20/2012 22:15:18
Receipt Date:	20121001
Manifest ID:	009665886JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.22935
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

HWTS:

Name:	APRO LLC #48

APRO LLC #48 (Continued) **S113156710**

Address:	7861 MELROSE AVE
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900467224
EPA ID:	CAL000345188
Inactive Date:	07/10/2014
Create Date:	07/29/2009
Last Act Date:	08/03/2015
Mailing Name:	Not reported
Mailing Address:	17311 S MAIN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	GARDENA, CA 902480000
Owner Name:	APRO LLC
Owner Address:	17311 S MAIN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	GARDENA, CA 902480000
Contact Name:	KATIE CLINE
Contact Address:	17311 S MAIN ST
Contact Address 2:	Not reported
City,State,Zip:	GARDENA, CA 902480000

NAICS:

EPA ID:	CAL000345188
Create Date:	2009-07-29 15:09:00.847
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2009-07-29 15:09:00.80000
Inactive Date:	2014-07-10 00:00:00
Facility Name:	APRO LLC #48
Facility Address:	7861 MELROSE AVE
Facility Address 2:	Not reported
Facility City:	LOS ANGELES
Facility County:	Not reported
Facility State:	CA
Facility Zip:	900467224

C10 **UNITED #048** **CERS HAZ WASTE** **S123536059**
NNW **7861 W MELROSE AVE #A** **CERS TANKS** **N/A**
< 1/8 **LOS ANGELES, CA 90046** **HAZMAT**
0.010 mi. **CERS**
54 ft. **Site 5 of 16 in cluster C**

Relative:
Higher

Actual:
235 ft.

CERS HAZ WASTE:

Name:	UNITED #048
Address:	7861 W MELROSE AVE A
City,State,Zip:	LOS ANGELES, CA 90046
Site ID:	92784
CERS ID:	10243342
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	UNITED #048
Address:	7861 W MELROSE AVE A
City,State,Zip:	LOS ANGELES, CA 90046
Site ID:	92784
CERS ID:	10243342
CERS Description:	Underground Storage Tank

UNITED #048 (Continued) **S123536059**

LOS ANGELES HM:
Name: UNITED #048
Address: 7861 W MELROSE AVE #A
City,State,Zip: LOS ANGELES, CA 90046
Facility ID: FA0007684
Last Run Date: 04/19/2021
Status: ACTIVE

CERS:
Name: UNITED #048
Address: 7861 W MELROSE AVE A
City,State,Zip: LOS ANGELES, CA 90046
Site ID: 92784
CERS ID: 10243342
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 92784
Site Name: UNITED #048
Violation Date: 02-02-2016
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 09/01/2016. OBSERVATION: Owner/Operator did not submit and/or maintain an accurate UST Operating Permit Application for Facility information and/or Tank information. CORRECTIVE ACTION: Submit and maintain an accurate UST Operating Permit Application for Facility information and/or Tank information. UST installation dates missing. Corrosion protection missing.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 08-08-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: UST tank information is not current in CERS. Update Tank 4: FIBERGLASS - Riser Pipe Secondary Containment(shows NONE). Any change of information must be updated in CERS within 30 days of the change. CORRECTIVE ACTION: Immediately update the required information in CERS and submit for review by the CUPA.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-02-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to

UNITED #048 (Continued) **S123536059**

operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: UST tank information is not current in CERS. Update Tank 4: FIBERGLASS - Riser Pipe Secondary Containment(shows NONE). Any change of information must be updated in CERS within 30 days of the change. CORRECTIVE ACTION: Immediately update the required information in CERS and submit for review by the CUPA.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 11-09-2016
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 05/18/2017. OBSERVATION: SB-989 WAS PERFORMED ON 2/2/2016 AND HAD MULTIPLE FAILURES. AS OF 11/9/2016, FAILED COMPONENTS HAVE NOT BEEN REPAIRED AND RETESTED. CORRECTIVE ACTION: PERFORM REQUIRED REPAIRS AND RETEST FAILED COMPONENTS FORTHWITH.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-04-2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: Returned to compliance on 05/02/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-15-2019
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 05/17/2019. OBSERVATION: Facility does not have an approved Monitoring Plan. CORRECTIVE ACTION: Maintain an Approved Monitoring Plan. *** Mr. Garcia, can you please update the following to your Monitoring Plan in CERS: 1)For Tanks 1-3, can you please indicate G NoG to UDC Leak Alarm Triggers Automatic Pump Shutdown in the UDC Monitoring Section. You have Beaudreau stand alone sensors, and they do not turn off the turbines. 2)For Tanks 2-3, can you please indicate G 352G as the leak sensor model number and not G 208G in the Pipe Monitoring section. The 208 sensors are only in the fill sumps. 3)For Tank 2, can you please specify G DryG in the Secondary Containment System under the Tank Monitoring Section 4)For Tank 3, can you please specify G YesG to ELLD Triggers Automatic Pump

UNITED #048 (Continued) **S123536059**

Shutdown in regards to the Electronic line leak detector in the Pipe Monitoring Section ***
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-02-2018
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: Owner/Operator did not maintain and/or submit a current facility plot plan. UDC sensors - Beaudreau 406 (Plan shows 405). CORRECTIVE ACTION: Maintain and/or submit a current facility plot plan.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-05-2016
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: Returned to compliance on 07/14/2016. OBSERVATION: DESIGNATED OPERATOR INFORMATION/CERTIFICATION SUBMITTED TO CERS LISTS DAVID SIMON AS THE SECOND DESIGNATED OPERATOR. ICC CERTIFICATION LISTS EXPIRATION DATE OF 2/21/2016 CORRECTIVE ACTION: PROVIDE AN UPDATED EXPIRATION DATE FOR ICC CERTIFICATION
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-05-2016
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 05/05/2016. OBSERVATION: CIRCUIT BREAKER FOR EMERGENCY SHUT-OFF (ESO) SWITCH WAS IN THE OFF POSITION UPON ARRIVAL AND TESTING AND WOULD NOT ALLOW THE ESO TO PROVIDE POSITIVE SHUTDOWN TO THE FACILITY. CORRECTIVE ACTION: ESO CIRCUIT BREAKER WAS TURNED ON AND ESO WAS TESTED FOR FUNCTIONALITY. ESO DID PROVIDE POSITIVE SHUTDOWN TO THE FACILITY. ESO CIRCUIT BREAKER MUST REMAIN IN THE ON POSITION AT ALL TIMES TO ALLOW PROPER FUNCTION OF THE EMERGENCY SHUT-OFF SWITCH.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-04-2017

UNITED #048 (Continued) **S123536059**

Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 05/31/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	05-04-2017
Citation:	HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes:	Returned to compliance on 05/04/2017. OBSERVATION: Liquid was observed in the Waste oil fill sump(~1/2 gallon). If water could enter into the secondary containment by precipitation or infiltration, it must be removed and disposed of properly. Removed during inspection. CORRECTIVE ACTION: Ensure that the Wast oil fill sump is maintained free of liquid.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	05-04-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 05/31/2017. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CERS shows state fund and letter, however site uses Insurance.CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility by [6/3/17, 30 days from now].
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	05-05-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 07/14/2016. OBSERVATION: MONITORING PLAN IS NOT ACCURATE FOR THE SITE. CORRECTIVE ACTION: REFER TO COMMENTS SECTION AND CERS FOR CORRECTIVE ACTION
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784

UNITED #048 (Continued) **S123536059**

Site Name:	UNITED #048
Violation Date:	08-08-2018
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION: Owner/Operator did not comply with all operating permit requirements. CORRECTIVE ACTION: Comply with all operating permit requirements. Submit verification.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	03-02-2017
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 05/18/2017. OBSERVATION: SB-989 WAS PERFORMED ON 2/2/2016 AND HAD MULTIPLE FAILURES. ADDITIONAL CLASS II VIOLATION ISSUED AS OF 11/9/2016 DUE TO FAILURE REPAIR AND RETEST SECONDARY CONTAINMENT. AS OF 3-2-2017 SB989 HAS STILL NOT BE REPAIRED AND RETESTED. CORRECTIVE ACTION: OBTAIN PERMITS AND PERFORM REQUIRED REPAIRS AND RETEST FAILED COMPONENTS FORTHWITH.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	08-08-2018
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION: Owner/Operator did not maintain and/or submit a current facility plot plan. UDC sensors - Beaudreau 406 (Plan shows 405). CORRECTIVE ACTION: Maintain and/or submit a current facility plot plan.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	05-02-2018
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION:87 Line leak detector failed to meet one or more of the following requirements:

UNITED #048 (Continued) **S123536059**

Monitor at least hourly; Capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g.; Restricting or shutting off the flow of product through the piping when a leak is detected. CORRECTIVE ACTION: Repair or replace 87 line leak detector so that is it is capable of monitoring at least hourly, detecting a release of 3.0 gallons per hour at 10 p.s.i.g., and restricting or shutting off the flow of product through the piping when a leak is detected.

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-05-2016
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the overfill prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes: Returned to compliance on 05/05/2016. OBSERVATION: SITE HAS AUDIBLE/VISUAL ALARM TO PREVENT OVERFILL. WHEN ATG'S WERE TESTED FOR SIMULATED OVERFILL, AUDIBLE/VISUAL ALARM DID NOT ACTIVATE. TECHNICIAN FOUND THAT THE BREAKER FOR THE AUDIBLE/VISUAL ALARM WAS OFF. BREAKER WAS TURNED ON AND AUDIBLE/VISUAL ALARM ACTIVATED. CORRECTIVE ACTION: CIRCUIT BREAKER FOR THE AUDIBLE/VISUAL ALARM MUST ALWAYS BE IN THE ON POSITION. THE AUDIBLE/VISUAL ALARM IS THE ONLY OVERFILL PREVENTION FOR THE SITE.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-05-2016
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes: Returned to compliance on 05/18/2017. OBSERVATION: SB-989 WAS PERFORMED ON 2/2/2016 AND HAD MULTIPLE FAILURES. REFER TO COMMENTS SECTION FOR SPECIFIC FAILURES CORRECTIVE ACTION: PERFORM REQUIRED REPAIRS AND RETEST FAILED COMPONENTS. IF REQUIRED REPAIRS REQUIRE A DIVISION 5 PERMIT, FACILITY MUST OBTAIN A PERMIT PRIOR TO REPAIRS AND RE-TESTING MUST BE WITNESSED BY AN INSPECTOR.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

UNITED #048 (Continued) **S123536059**

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-04-2017
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 11/16/2020.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-04-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 05/31/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 08-08-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION:87 Line leak detector failed to meet one or more of the following requirements: Monitor at least hourly; Capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g.; Restricting or shutting off the flow of product through the piping when a leak is detected. CORRECTIVE ACTION: Repair or replace 87 line leak detector so that is it is capable of monitoring at least hourly, detecting a release of 3.0 gallons per hour at 10 p.s.i.g., and restricting or shutting off the flow of product through the piping when a leak is detected.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-02-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: Owner/Operator did not comply with all operating permit requirements. CORRECTIVE ACTION: Comply with all operating permit requirements. Submit verification.

UNITED #048 (Continued) **S123536059**

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-04-2017
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 11/16/2020.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-05-2016
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 05/05/2016. OBSERVATION: WASTE OIL TANK SPILL BUCKET WAS NOT TESTED DURING THE 2015 MONITOR CERTIFICATION CORRECTIVE ACTION: WASTE OIL TANK SPILL BUCKET WAS TESTED DURING THE 2016 MONITOR CERTIFICATION. CORRECTED ON SITE
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-02-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 08/29/2018. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility by 6/1/18, 30 days from now.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-15-2019
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.

UNITED #048 (Continued) **S123536059**

Violation Notes:	Returned to compliance on 05/17/2019. OBSERVATION: Owner/Operator did not maintain and/or submit a current facility plot plan. CORRECTIVE ACTION: Maintain and/or submit a current facility plot plan. *** Mr. Garcia, can you please change the following: 1) Can you indicate "352" as the Leak Sensor Model Number for Tanks 1-3 in the STP Sumps. They are not VR 208's ***
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	08-08-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility by 9/7/18, 30 days from now.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	05-15-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 05/17/2019. OBSERVATION: Owner/Operator did not submit and/or maintain a complete and/or accurate UST Operating Permit Application. CORRECTIVE ACTION: Submit and/or maintain a complete and/or accurate UST Operating Permit Application, including for permit renewal. *** Mr. Garcia, can you please update the following in CERS for your Operating Permit Application: 1)For Tanks 1-3, can you please indicate G YesG to ball floats in the Overfill Protection Section. You have ball floats as indicated in your overfill prevention equipment inspection conducted 9-12-2018. As you have single wall vent lines, you have to have ball floats in conjunction with your audible/visual alarm 2)For Tank 4, can you please remove G FiberglassG from the Construction Material for the UDC. There are no UDCG s for the Waste Oil Tank 3)Can you please edit the tank details to reflect the 91 as Tank 1 in CERS, 87 Siphon (South Tank) to be Tank 2 and 87 Main (North Tank) to be Tank 3 in CERS to match what is [Truncated]
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	92784
Site Name:	UNITED #048
Violation Date:	05-15-2019
Citation:	HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety

UNITED #048 (Continued) **S123536059**

Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Returned to compliance on 05/15/2019. OBSERVATION: Owner/Operator failed to keep water out of the secondary containment. CORRECTIVE ACTION: Keep all secondary containment free of water. *** Mr. Garcia, approximately 1 quart of waste oil was found within your Waste Oil UST spill bucket. Please keep these spill buckets clear of any liquid and debris. CORRECTED ON SITE BY SERVICE TECHNICIAN JIM HORNE 5-15-2019. ***
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 92784
Site Name: UNITED #048
Violation Date: 05-04-2017
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

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 08-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Both 87 siphon jets replaced on 8/22/18 and 87 North PLLD tested by Jim Horne, PTT. 87 PLLD passed 8/9/18 UST submittal reviewed and accepted. Corrected Tank 4, Monitoring Site Plan, & Financial Responsibility violations.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-09-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: FACILITY PERFORMED SECONDARY CONTAINMENT TESTING ON 2/2/2016 THAT RESULTED IN MULTIPLE FAILED COMPONENTS. AS OF 11/9/2016, FACILITY HAS NOT MADE REPAIRS AND RETESTED FAILED COMPONENTS. FACILITY SHALL, FORTHWITH, MAKE ALL NECESSARY REPAIRS AND PERFORM RETESTING FAILURE TO PERFORM REPAIRS AND PERFORM RETESTING WILL RESULT IN FORMAL ENFORCEMENT
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2016
Violations Found: Yes

UNITED #048 (Continued) **S123536059**

Eval Type:	Routine done by local agency
Eval Notes:	Inspection conducted with Becky Miranda, Manager.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-02-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB989 testing handled by Jarrez Cleveland of Petrotechs. All observations and applicable violations documented on facility inspection report DA2SJCXC8.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-02-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	No current SB989 Testing previously issued SB989 with failures from 2/2/16. Class II Forthwith issued on 11/9/16. Failed Secondary Containment testing already attached to facility information. Inspector Craig on site for NOV follow up due to Secondary Containment failure and failure of facility to fix components and retest. Class II violation previously issued on 11/9/16 by Inspector Corral. As such this violation is being upgraded to a Class I violation. report will be emailed to District Manager Boris Mera Garcia and to corporate compliance email address. In addition Tom Robbins714 856 7101 was notified. Corporate mailing address is 17311 S Main St Gardena CA 90248 boris.meragarcia@unitedpacific.com permits@unitedpacific.com afaass@unitedpacific.com Allen Faass
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	PREPARED OWNERSHIP PACKETS AND SENT VIA CERTIFIED MAIL
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Shane Bystrom, LAFD, onsite this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Marco Guerra, assistant manager. Monitoring system certification was conducted at this time. Monitoring certification was performed by John Kniesel, PTT. Tester provided the following certifications: ICC: 5252941 exp: 2/05/2020 VR: #B33233 exp: 5/1/2020 VMI: #2512 exp: 3/15/2020 The UST monitoring

UNITED #048 (Continued) **S123536059**

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. Monitoring Console - VR TLS-350 Tank 1 - 87 Master(North) 10K [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by Tomas Paredes , manager. Permit not posted Observed the facility and inspected hazardous materials storage. 87 fuel - 20K gallons 91 fuel - 10K gallons Waste Oil - 550 gallons Waste water(SB989 Testing) - 275 gallons Waste Filters (solid) - 1000 pounds Waste Antifreeze - 55 gallons Annual employee safety training records were maintained. 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. Document review in CERS and field verification this date identified the following: 1. CERS- Haz Mat Inventory incorrect, no 89 fuel, site has 20K 87 fuel. Waste oil has 550 gallons, not 1K gallons. [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: SHAWN KHATTAK WITH "PETROTECHS" ICC: 5246014 EXP: 12/19/16
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-20-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Results reviewed for 87 N SB tested 10/31/17
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-12-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency

UNITED #048 (Continued) **S123536059**

Eval Notes:	OPENED CASE, OWNERSHIP SEARCH, PREPARED OWNERSHIP AND SHOWCAUSE LETTERS, AND NOV
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-12-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2/19/19 SCTR received 4/1/19 with no failures. Results not accepted because missing PEI procedure attachments.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-05-2015
Violations Found:	No
Eval Type:	Other, not 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:	Other/Unknown
Eval Date:	05-14-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Continuation from 5/12/21.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-15-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR YOSHIHASHI REVIEWED THE OVERFILL PREVENTION EQUIPMENT TEST RESULTS CONDUCTED 9-12-2018 BY JAMES HORNE OF PETROLEUM TANK TESTING INC. THE FOLLOWING WAS VERIFIED: 1) VENT LINES ARE NOT SECONDARILY CONTAINED 2) FILL PIPE RISERS ARE SECONDARILY CONTAINED 3) FACILITY SPECIFIED AUDIBLE/VISUAL AND BALL FLOAT COMBINATION AS THEIR PRIMARY MEANS OF OVERFILL PREVENTION, WHICH IS ALLOWED BY CONSTRUCTION REQUIREMENTS PER TITLE 23 4) EQUIPMENT WAS VERIFIED TO OPERATE AT OR BELOW 90 % OF TANK CAPACITY 5) FLOW RESTRICTORS WERE VERIFIED AND TESTED ON SITE 6) TEST RESULTS WERE AS FOLLOWS: PASS 7) ANY EQUIPMENT FAILED: NO 8) THE CONTRACTOR ATTACHED THE RESULTS SUMMARY PAGE, TANK CHART, TESTING PROCEDURES AND CALCULATIONS/ALARM VERIFICATION TO INSPECT THE OVERFILL EQUIPMENT PLEASE SEE THE ATTACHED RESULTS.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-08-2018
Violations Found:	Yes

UNITED #048 (Continued) **S123536059**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	5/2/18 MC received 6/1/18. 87 PLLD not certified. Violations observed during 5/2/18 inspection not corrected, all previous violations elevated to Class II. Emailed Notice to: Stephanie.ferguson@unitedpacific.com and tom.robins@unitedpacific.com
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	EUNICE MEZA
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-01-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Karen Romo, Asst. Manager (Due to COVID, signature was not obtained)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-16-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2/19/19 SCT Results received with PEI attachments on 4/15/19. No failures observed.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-04-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Shane Bystrom, LAFD, onsite this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Tomas Paredes, manager. Monitoring system certification was conducted at this time. Monitoring certification was performed by John Kniesel, PTT. Tester provided the following certifications: ICC: 5252941 exp: 2/20/2018 VR: #B33233 exp: 5/1/2018 VMI: #2512 exp: 3/30/2018 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. Tanks monitored by V/R TLS-350R Tank 1 - 87 North (Master) - 10K [Truncated]
Eval Division:	Los Angeles City Fire Department

UNITED #048 (Continued) **S123536059**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Kurt Corral LAFD, onsite this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Rebecca Miranda, Manager . Monitoring system certification was conducted at this time. Monitoring certification was performed by John Kneisel, Petroleum Tank Testing Inc. Tester provided the following certifications: ICC Tech 5252941 Exp: 2/20/2018 , Veeder-Root B33233 EXP: 5/1/2018 VMI: 2512 EXP:3/30/2018 BED 9493793702 EXP:1/30/2017 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. Circuit [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: MONITOR CERTIFICATION PERFORMED BY PETROLEUM TANK TESTING INC.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HM INSP - FAC MANAGER MARCELINO ZAMORA SEE ATTACHMENT - PASS
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-22-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: LLD TEST - SERVICE TECH OF PETROTECHS - PASS
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-22-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency

UNITED #048 (Continued) **S123536059**

Eval Notes:	SPILL BUCKET - SERVICE TECH OF PETROTECHS - PASS
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-20-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS submittal 5/25/17 accepted on 5/31/17. Final approval SR32148 on 5/18/17.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-17-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR YOSHIHASHI REVIEWED ALL OUTSTANDING VIOLATIONS FOR THE FOLLOWING FACILITY: FA # 0007684, CERS ID # 10243342. THE 1 ST NOTICE WAS WRITTEN ON 5-15-2019. THE FOLLOWING ITEMS WERE ADDRESSED SINCE THAT DATE: 1) OPERATING PERMIT APPLICATION CHANGES UPDATED TO CERS 2) MONITORING PLAN CHANGES UPDATED TO CERS 3) SITE PLOT PLAN UPDATED TO CERS AFTER REVIEW OF THE 1 ST NOTICE OF VIOLATION SENT, THE FOLLOWING VIOLATIONS REMAIN: 1) NONE
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	MET WITH MARCELINO ZAMORA - FAC MANAGER - SEE UST INSP REP ATTACHED
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Consent to enter and take pictures was given by Alex Gomez, manager on site. Monitoring system certification was conducted at this time. Monitoring certification was performed by: John Kneisel of Petroleum Tank Testing, Inc. ICC: 5252941 exp: 1/23/2022 VR: #B33233 exp: 4/21/2022 VMI: #2512 exp: 3/16/2022 INCON: 1008613708 Exp: 2/17/2023 Franklin Fueling Systems DC400:1008613708 Exp: 1/28/2021 DO 5252941 EXP: 1/23/2022 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: A, B & B MELROSE, LLC, Marvin Rivera Phone(323) 555-5377 4130 Cover

UNITED #048 (Continued) **S123536059**

	[Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	LAFD CUPA Inspector Yoshihashi, on site 5-15-2019 to conduct routine inspection of your underground storage tanks. Consent to enter, inspect and take photographs was given on this date by Christian Cruz, Manager. Monitoring system certification was conducted at this time. Monitoring certification was performed by James Horne of Petroleum Tank Testing Inc. Tester provided the following certifications: James Horne of PTT ICC: 8143758 EXP: 2/16/2020 VR: #B33234 EXP: 6/1/2020 VMI: 3064 EXP: 11/10/2019 Beaudreau sensors Exp: 3/25/20 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 [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-22-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MC - SERVICE TECH OF PETROTECHS - MC TO BE ATTACHED PASS
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-14-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed received Annual Monitoring System Certification testing results conducted on 5/12/20 by JOHN KNEISEL with PETROLEUM TANK TESTING. 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.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-24-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Cristian Cruz, Manager
Eval Division:	Los Angeles County Fire Department

UNITED #048 (Continued) **S123536059**

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: ALEX GOMEZ. 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 within [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: UST Tank Operator
Entity Name: APRO, LLC
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90808
Affiliation Phone: (310) 323-3992

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: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90808
Affiliation Phone: Not reported

UNITED #048 (Continued) **S123536059**

Affiliation Type Desc:	UST Tank Owner
Entity Name:	APRO, LLC
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90808
Affiliation Phone:	(310) 323-3992

Affiliation Type Desc:	Document Preparer
Entity Name:	Tom Robins
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:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	APRO LLC
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) 323-3992

Affiliation Type Desc:	Environmental Contact
Entity Name:	Tom Robins
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90808
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Tom Robins
Entity Title:	Staff Geologist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	APRO LLC
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States

UNITED #048 (Continued) **S123536059**

Affiliation Zip:	90808
Affiliation Phone:	(310) 323-3992
Affiliation Type Desc:	Parent Corporation
Entity Name:	APRO LLC
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:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Allen Faass
Entity Title:	Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 323-3992
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	A, B & B MELROSE, LLC, Marvin Rivera
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90046
Affiliation Phone:	(323) 555-5377

C11 **CHEVRON #9-4959** **LUST** **S102427277**
NNW **7861 MELROSE AVE** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90038** **Cortese**
0.010 mi. **HIST CORTESE**
54 ft. **Site 6 of 16 in cluster C** **CERS**

Relative:
Higher

Actual:
235 ft.

LUST:

Name:	CHEVRON #9-4959
Address:	7861 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90038
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700921
Global Id:	T0603700921
Latitude:	34.0838021
Longitude:	-118.3609843
Status:	Completed - Case Closed
Status Date:	06/16/1997
Case Worker:	YR
RB Case Number:	900380107
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply

CHEVRON #9-4959 (Continued) **S102427277**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700921
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

Global Id: T0603700921
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

LUST:
Global Id: T0603700921
Action Type: Other
Date: 04/17/1990
Action: Leak Reported

LUST:
Global Id: T0603700921
Status: Open - Case Begin Date
Status Date: 04/17/1990

Global Id: T0603700921
Status: Open - Remediation
Status Date: 04/17/1990

Global Id: T0603700921
Status: Completed - Case Closed
Status Date: 06/16/1997

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900380107
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: VE
Global ID: T0603700921
W Global ID: Not reported
Staff: UNK

CHEVRON #9-4959 (Continued) **S102427277**

Local Agency:	19050	
Cross Street:	FAIRFAX AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		4/17/1990
Date Leak Record Entered:	4/19/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/17/1998
Date the Case was Closed:		6/16/1997
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):		9004.19205970591106042525481 2
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:		4/17/1990
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:	CHEVRON USA PRODUCTS COMPANY	
RP Address:	P.O. BOX 2833, LA HABRA, CA 90632-2833	
Program:	LUST	
Lat/Long:	34.0838144 / -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:	01/10/97 - 4TH QUARTER GW MON RPT 1996 02/15/97 - 1ST QUARTER GW MON RPT 1997 05/21/97 - 2ND QTR 1997 GW MON RPT 02/17/98 - WELL ABANDONMENT	

SWEEPS UST:

Name:	CHEVRON USA INC
Address:	7861 MELROSE AVE
City:	LOS ANGELES
Status:	Active
Comp Number:	3571
Number:	9
Board Of Equalization:	44-013115
Referral Date:	08-30-93

CHEVRON #9-4959 (Continued) **S102427277**

Action Date:	03-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003571-000001
Tank Status:	A
Capacity:	9942
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	CHEVRON USA INC
Address:	7861 MELROSE AVE
City:	LOS ANGELES
Status:	Active
Comp Number:	3571
Number:	9
Board Of Equalization:	44-013115
Referral Date:	08-30-93
Action Date:	03-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003571-000002
Tank Status:	A
Capacity:	9942
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON USA INC
Address:	7861 MELROSE AVE
City:	LOS ANGELES
Status:	Active
Comp Number:	3571
Number:	9
Board Of Equalization:	44-013115
Referral Date:	08-30-93
Action Date:	03-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003571-000003
Tank Status:	A
Capacity:	9942
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON USA INC
Address:	7861 MELROSE AVE
City:	LOS ANGELES
Status:	Active
Comp Number:	3571

CHEVRON #9-4959 (Continued) **S102427277**

Number:	9
Board Of Equalization:	44-013115
Referral Date:	08-30-93
Action Date:	03-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003571-000004
Tank Status:	A
Capacity:	9942
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

CORTESE:

Name:	CHEVRON #9-4959
Address:	7861 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90038
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603700921
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:	CHEVRON #9-4959
edr_fadd1:	7861 MELROSE
City,State,Zip:	LOS ANGELES, CA 90038
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900380107

CERS:

Name:	CHEVRON #9-4959
Address:	7861 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90038
Site ID:	224523
CERS ID:	T0603700921

CHEVRON #9-4959 (Continued) **S102427277**

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: Not reported

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: Not reported

C12 **CHEVRON STATION #9-4959** **UST** **U003982099**
NNW **7861 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.010 mi.
54 ft. **Site 7 of 16 in cluster C**

Relative:
Higher

Actual:
235 ft.

UST:
Name: CHEVRON STATION #9-4959
Address: 7861 MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Facility ID: 23789
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0854966
Longitude: -118.3593766

C13 **BS CHEVRON SERVICE** **RCRA NonGen / NLR** **1025865799**
NNW **7861 MELROSE AVE** **CAL000071396**
< 1/8 **LOS ANGELES, CA 90046**
0.010 mi.
54 ft. **Site 8 of 16 in cluster C**

Relative:
Higher

Actual:
235 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 19930804
Handler Name: BS CHEVRON SERVICE
Handler Address: 7861 MELROSE AVE
Handler City,State,Zip: LOS ANGELES, CA 90046-0000
EPA ID: CAL000071396
Contact Name: CARLOS MERCADO
Contact Address: 7861 MELROSE AVE
Contact City,State,Zip: LOS ANGELES, CA 90046-0000
Contact Telephone: 323-655-5377
Contact Fax: 323-655-6807
Contact Email: CARLOSSINCERO77@GMAIL.COM

BS CHEVRON SERVICE (Continued) **1025865799**

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:	7861 MELROSE AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90046-7224
Owner Name:	BAKHSHI DEZFULI
Owner Type:	Other
Operator Name:	CARLOS MERCADO
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:	Yes
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

BS CHEVRON SERVICE (Continued) **1025865799**

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:	20190627
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:	BAKHSHI DEZFULI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7861 MELROSE AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046-7224
Owner/Operator Telephone:	323-655-5377
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CARLOS MERCADO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7861 MELROSE AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046-0000
Owner/Operator Telephone:	323-655-5377
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930804
Handler Name: BS CHEVRON SERVICE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

BS CHEVRON SERVICE (Continued) **1025865799**

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

C14 **HOLLYWOOD CLUB SERVICE** **EDR Hist Auto** **1008994439**
NNW **7861 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.010 mi.
54 ft. **Site 9 of 16 in cluster C**

Relative: **Higher**
EDR Hist Auto

Actual: **235 ft.**

Year:	Name:	Type:
1988	DEZFULI BAKSHI	Gasoline Service Stations
1989	DEZFULI BAKSHI	Gasoline Service Stations, NEC
1990	DEZFULI BAKSHI	Gasoline Service Stations, NEC
1991	DEZFULI BAKSHI	Gasoline Service Stations, NEC
1992	CHEVRON	Gasoline Service Stations, NEC
1993	CHEVRON	Gasoline Service Stations, NEC
1994	CHEVRON	Gasoline Service Stations, NEC
1995	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
1996	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
1997	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
1998	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
1999	B S CHEVRON SERVICE	Not reported
1999	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
2000	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
2001	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
2002	DEZFULI BAKSHI	Gasoline Service Stations, NEC
2003	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
2004	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
2005	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
2006	B & S CHEVRON SERVICE	Gasoline Service Stations, NEC
2007	DEZFULI BAKSHI	Gasoline Service Stations, NEC
2008	DEZFULI BAKSHI	Gasoline Service Stations, NEC
2009	DEZFULI BAKSHI	Gasoline Service Stations, NEC
2010	DEZFULI BAKSHI	Gasoline Service Stations, NEC
2011	DEZFULI BAKSHI	Gasoline Service Stations, NEC
2012	DEZFULI BAKSHI	Gasoline Service Stations, NEC
2013	DEZFULI BAKSHI	Gasoline Service Stations, NEC
2014	DEZFULI BAKSHI	Gasoline Service Stations, NEC

C15 **APRO LLC DBA UNITED OIL 48** **CA FID UST** **S101583052**
NNW **7861 MELROSE AVE** **HAZNET** **N/A**
< 1/8 **LOS ANGELES, CA 90046** **HWTS**
0.010 mi.
54 ft. **Site 10 of 16 in cluster C**

Relative:
Higher

Actual:
235 ft.

CA FID UST:

Facility ID:	19002421
Regulated By:	UTNKI
Regulated ID:	00062695
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136555377
Mail To:	Not reported
Mailing Address:	575 MARKET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900460000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

HAZNET:

Name:	APRO LLC DBA UNITED OIL 48
Address:	7861 MELROSE AVE
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 908080000
Contact:	TOM ROBINS
Telephone:	3103233992
Mailing Name:	Not reported
Mailing Address:	4130 COVER STREET
Year:	2019
Gepaid:	CAL000398649
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.16680
Year:	2018
Gepaid:	CAL000398649
TSD EPA ID:	CAD028409019
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:	0.01500
Year:	2018
Gepaid:	CAL000398649
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.14595

APRO LLC DBA UNITED OIL 48 (Continued) **S101583052**

Year: 2017
Gepaid: CAL000398649
TSD EPA ID: CAD028409019
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 1.4595

Year: 2017
Gepaid: CAL000398649
TSD EPA ID: CAD028409019
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: 0.05

Year: 2016
Gepaid: CAL000398649
TSD EPA ID: CAD028409019
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: 0.1

Year: 2016
Gepaid: CAL000398649
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 1.3761

Additional Info:
Year: 2017
Gen EPA ID: CAL000398649

Shipment Date: 20170612
Creation Date: 5/20/2018 18:31:05
Receipt Date: 20170616
Manifest ID: 017651666JJK
Trans EPA ID: CAR000172874
Trans Name: ABLE ENVIRONMENTAL SERVICES
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: 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

APRO LLC DBA UNITED OIL 48 (Continued) **S101583052**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170612
Creation Date:	5/20/2018 18:32:00
Receipt Date:	20170616
Manifest ID:	017651665JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
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

HWTS:

Name:	APRO LLC DBA UNITED OIL 48
Address:	7861 MELROSE AVE
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90046
EPA ID:	CAL000398649
Inactive Date:	Not reported
Create Date:	07/14/2014
Last Act Date:	08/03/2020
Mailing Name:	Not reported
Mailing Address:	4130 COVER STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908080000
Owner Name:	APRO LLC
Owner Address:	4130 COVER STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908080000
Contact Name:	TOM ROBINS
Contact Address:	4130 COVER STREET
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90808

NAICS:

EPA ID:	CAL000398649
Create Date:	2014-07-14 10:17:57.150
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations

APRO LLC DBA UNITED OIL 48 (Continued) **S101583052**

Issued EPA ID Date:	2014-07-14 10:17:57.15000
Inactive Date:	Not reported
Facility Name:	APRO LLC DBA UNITED OIL 48
Facility Address:	7861 MELROSE AVE
Facility Address 2:	Not reported
Facility City:	LOS ANGELES
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90046

C16 **UNITED #048** **UST** **U004266580**
NNW **7861 W MELROSE AVE A** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.010 mi.
54 ft. **Site 11 of 16 in cluster C**

Relative:
Higher

Actual:
235 ft.

UST:

Name:	UNITED #048
Address:	7861 W MELROSE AVE A
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	Not reported
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.08384
Longitude:	-118.3607

Name:	UNITED #048
Address:	7861 W MELROSE AVE A
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	Not reported
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.08384
Longitude:	-118.3607

LOS ANGELES UST:

Name:	UNITED #048
Address:	7861 W MELROSE AVE #A
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	FA0007684
Last Run Date:	04/19/2021
Status:	ACTIVE

D17 **ELIES PRINTING OBSESSION** **HAZMAT** **S123547445**
NNE **7779 W MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.010 mi.
55 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
236 ft.

LOS ANGELES HM:

Name:	ELIES PRINTING OBSESSION
Address:	7779 W MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	FA0019247
Last Run Date:	04/19/2021
Status:	INACTIVE

E18 **THOMAS A R JR** **EDR Hist Auto** **1009082811**
NE **7733 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.015 mi.
78 ft. **Site 1 of 5 in cluster E**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
236 ft. 1937 THOMAS A R JR GASOLINE AND OIL SERVICE STATIONS

F19 **WASH EXPRESS, INC.** **HAZMAT** **S123547456**
WSW **535 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90036**
0.016 mi.
84 ft. **Site 1 of 3 in cluster F**

Relative: LOS ANGELES HM:
Lower
Actual: Name: WASH EXPRESS, INC.
215 ft. Address: 535 N FAIRFAX AVE
City,State,Zip: LOS ANGELES, CA 90036
Facility ID: FA0019280
Last Run Date: 04/19/2021
Status: INACTIVE

D20 **RAPHAEL STUDIOS INC** **HAZMAT** **S123545838**
NNE **7763 W MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.016 mi.
84 ft. **Site 2 of 2 in cluster D**

Relative: LOS ANGELES HM:
Higher
Actual: Name: RAPHAEL STUDIOS INC
236 ft. Address: 7763 W MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Facility ID: FA0013994
Last Run Date: 04/19/2021
Status: INACTIVE

G21 **UST** **U004303711**
WNW **625 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.019 mi.
100 ft. **Site 1 of 4 in cluster G**

Relative: LOS ANGELES UST:
Lower
Actual: Name: Not reported
222 ft. Address: 625 N FAIRFAX AVE
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

C22 **BEVERLY PLUS CLEANERS INC** **EDR Hist Cleaner** **1019939333**
NW **701 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.019 mi.
101 ft. **Site 12 of 16 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual:
234 ft.

Year:	Name:	Type:
2007	BEVERLY PLUS CLEANERS INC	Drycleaning Plants, Except Rugs, NEC

H23 **IKES AUTO REPAIR** **EDR Hist Auto** **1021455191**
SSW **464 N FAIRFAX** **N/A**
< 1/8 **LOS ANGELES, CA 90036**
0.022 mi.
114 ft. **Site 1 of 5 in cluster H**

Relative: EDR Hist Auto
Lower

Actual:
213 ft.

Year:	Name:	Type:
1969	IKES AUTO REPAIR	Gasoline Service Stations
1970	IKES AUTO REPAIR	Gasoline Service Stations

E24 **HIRSCHY HERMAN** **EDR Hist Auto** **1009083056**
NE **7718 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.022 mi.
115 ft. **Site 2 of 5 in cluster E**

Relative: EDR Hist Auto
Higher

Actual:
236 ft.

Year:	Name:	Type:
1942	HIRSCHY HERMAN	GASOLINE AND OIL SERVICE STATIONS

G25 **UST** **U004303780**
WNW **639 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.023 mi.
120 ft. **Site 2 of 4 in cluster G**

Relative: LOS ANGELES UST:
Higher

Actual:
224 ft.

Name:	Not reported
Address:	639 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

F26 **ZAHN H M** **EDR Hist Auto** **1009078420**
West **603 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.026 mi.
135 ft. **Site 2 of 3 in cluster F**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
218 ft. 1929 KOON J G GASOLINE AND OIL SERVICE STATION
1933 EARL J J AUTOMOBILE REPAIRING
1933 ZAHN H M GASOLINE AND OIL SERVICE STATIONS
1942 STARK JESA AUTOMOBILE REPAIRING

C27 **UST** **U004304496**
NNW **7851-53 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.026 mi.
135 ft. **Site 13 of 16 in cluster C**

Relative: LOS ANGELES UST:
Higher
Actual: Name: Not reported
236 ft. Address: 7851-53 MELROSE AVE
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

C28 **BLYTHE LAWRENCE** **EDR Hist Auto** **1009076662**
NNW **7851 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.026 mi.
135 ft. **Site 14 of 16 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
236 ft. 1929 REYNOLDS L C AUTOMOBILE REPAIRING AND SERVICE STATIONS
1929 HAMILTON J F GASOLINE AND OIL SERVICE STATION
1933 BLYTHE LAWRENCE GASOLINE AND OIL SERVICE STATIONS
1942 BAKER BOBT GASOLINE AND OIL SERVICE STATIONS

G29 **KENNEDY POST ACUTE** **RCRA NonGen / NLR** **1024780811**
WNW **619 N. FAIRFAX AVE** **CAC003000774**
< 1/8 **LOS ANGELES, CA 90036**
0.026 mi.
137 ft. **Site 3 of 4 in cluster G**

Relative: RCRA NonGen / NLR:
Lower
Actual: Date Form Received by Agency: 20190212
220 ft. Handler Name: KENNEDY POST ACUTE
Handler Address: 619 N. FAIRFAX AVE
Handler City,State,Zip: LOS ANGELES, CA 90036
EPA ID: CAC003000774
Contact Name: MONICA URENA
Contact Address: 619 N. FAIRFAX AVE
Contact City,State,Zip: LOS ANGELES, CA 90036

KENNEDY POST ACUTE (Continued) **1024780811**

Contact Telephone:	323-651-0043
Contact Fax:	Not reported
Contact Email:	ADMINISTRATOR@KENNEDYPOSTACUTE.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:	619 N. FAIRFAX AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90036
Owner Name:	MEK KENNEDY LLC
Owner Type:	Other
Operator Name:	MONICA URENA
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

KENNEDY POST ACUTE (Continued) **1024780811**

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:	20190222
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:	MEK KENNEDY LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	619 N. FAIRFAX AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	323-651-0043
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MONICA URENA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	619 N. FAIRFAX AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	323-651-0043
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190212
Handler Name: KENNEDY POST ACUTE	
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

KENNEDY POST ACUTE (Continued) **1024780811**

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

G30 **KENNEDY CARE CENTER** **HAZMAT** **S123500370**
WNW **619 N FAIRFAX AVE** **CERS** **N/A**
< 1/8 **LOS ANGELES, CA 90036**
0.026 mi.
137 ft. **Site 4 of 4 in cluster G**

Relative:
Lower

Actual:
220 ft.

LOS ANGELES HM:
Name: KENNEDY CARE CENTER
Address: 619 N FAIRFAX AVE
City,State,Zip: LOS ANGELES, CA 90036
Facility ID: FA0003607
Last Run Date: 04/19/2021
Status: ACTIVE

CERS:
Name: KENNEDY CARE CENTER
Address: 619 N FAIRFAX AVE
City,State,Zip: LOS ANGELES, CA 90036
Site ID: 127601
CERS ID: 10241860
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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 02/05/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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

KENNEDY CARE CENTER (Continued) **S123500370**

	hazardous material.
Violation Notes:	Returned to compliance on 02/05/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	02-05-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Review, update and resubmit your Hazardous Materials Business Plan in CERS for the 2019 calendar year. There is no submission for 2018 in CERS.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	12-08-2015
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 02/05/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	11-21-2018
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:	OBSERVATION: The business failed to establish and implement a business plan in CERS when handling hazardous materials at or above the reportable threshold quantities. CORRECTIVE ACTION: Please login to CERS. Establish and implement a business plan for the facility. Submit documentation of correction to the unified program agency.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	11-21-2018
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.

KENNEDY CARE CENTER (Continued) **S123500370**

Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content. See email for site map template and required site map elements if applicable.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	12-08-2015
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 02/05/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	12-08-2015
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Returned to compliance on 12/22/2016. 12/22/2016 No release of hazardous substances onsite, violation issued in error, violation was downgraded to a minor violation and closed.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	12-08-2015
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 02/05/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	11-21-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

KENNEDY CARE CENTER (Continued) **S123500370**

	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:	OBSERVATION: The business failed to complete and electronically submit in CERS the Business Activities Page and Business Owner Operator Identification Page. CORRECTIVE ACTION: Login to CERS. Complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	12-08-2015
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 02/05/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	11-21-2018
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:	OBSERVATION: The business failed to establish and electronically submit adequate EMERGENCY RESPONSE/CONTINGENCY PLAN form for a release or threatened release of a hazardous material. CORRECTIVE ACTION: Login to CERS, complete and submit the EMERGENCY RESPONSE/CONTINGENCY PLAN form. See email for attached EMERGENCY RESPONSE/CONTINGENCY PLAN form. Ensure all Sections A - J are completed and no sections left blank.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	127601
Site Name:	KENNEDY CARE CENTER
Violation Date:	11-21-2018
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:	OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Login to CERS. Review, update and resubmit the chemical inventory information for all reportable hazardous materials on site at or above reportable

KENNEDY CARE CENTER (Continued) **S123500370**

quantities.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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 02/05/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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 02/05/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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 02/05/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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 02/05/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

KENNEDY CARE CENTER (Continued) **S123500370**

Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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 02/05/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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 02/05/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 127601
Site Name: KENNEDY CARE CENTER
Violation Date: 12-08-2015
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 02/05/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Trina Presutti 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

KENNEDY CARE CENTER (Continued) **S123500370**

	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:	12-08-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	WROTE NOTICE FOR NO ELECTRONIC SUBMITTAL OF HMBP. RONALD CORTEZ, MAINTENANCE DIRECTOR emai maint@kennedypostacute.coml I REVIEWED THIS VIOLATION FOR COMPLIANCE ON 01/13/16. I SPOKE WITH MR.RONALD CORTEZ BY PHONE REGARDING THIS MATTERON 1/13/16. HE SAID HE HAS NOT COMPLETED IT YET. THIS FACILITY IS NOW NOT IN COMPLIANCE AND HAS GONE PAST THE 30 DAY GRACE PERIOD . I HAVE ISSUED A FORTHWITH NOTICE AND ALLOWED THE OCCUPANCY TO HAVE ANOTHER 30 DAYS (UNTIL 2/16/2016) TO COME INTO COMPLIANCE. THE VIOLATION CLASS HAS ALSO BEEN CHANGED TO A CLASS 1 VIOLATION. I WILL CONTINUE TO FOLLOW UP WITH MR. CORTEZ TO GAIN COMPLIANCE WITH THIS FACILITY.
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-05-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Second Notice of Violation Inspection Report Documents uploaded to CERS were reviewed. Indicated previously in this report are violations, originally issued on 11/21/2018, that have not been resolved by the original COMPLY BY date. These violations have been re-issued and the violation class upgraded. Review and correct all violations indicated in this report, on or before the new COMPLY BY date associated with each violation. Failure to resolve these violations will result in this facility being subject to formal enforcement. 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 [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	127601
Facility Name:	KENNEDY CARE CENTER
Env Int Type Code:	HMBP
Program ID:	10241860
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.082280
Longitude:	-118.361810

KENNEDY CARE CENTER (Continued) **S123500370**

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:	Legal Owner
Entity Name:	MEK KENNEDY LLC
Entity Title:	Not reported
Affiliation Address:	1332 Glendale Avenue
Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91205
Affiliation Phone:	(818) 247-6200

Affiliation Type Desc:	Operator
Entity Name:	MONICA URENA
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) 819-5789

Affiliation Type Desc:	Parent Corporation
Entity Name:	KENNEDY CARE CENTER
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:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	MEK KENNEDY LLC
Entity Title:	Not reported
Affiliation Address:	1332 Glendale Avenue
Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91205
Affiliation Phone:	(818) 247-6200

Affiliation Type Desc:	Environmental Contact
Entity Name:	MONICA URENA
Entity Title:	Not reported
Affiliation Address:	619 N FAIRFAX AV
Affiliation City:	LOS ANGELES
Affiliation State:	CA

KENNEDY CARE CENTER (Continued) **S123500370**

Affiliation Country:	Not reported
Affiliation Zip:	90036
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	619 N FAIRFAX AV
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90036
Affiliation Phone:	Not reported

I31 **BAER DAVID** **EDR Hist Cleaner** **1009188570**
NW **7900 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.030 mi.
160 ft. **Site 1 of 14 in cluster I**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
232 ft. 1933 BAER DAVID CLOTHES PRESSERS AND CLEANERS

I32 **BANK OF AMERICA** **RCRA NonGen / NLR** **1026468792**
NW **7900 MELROSE AVENUE** **CAC003074224**
< 1/8 **LOS ANGELES, CA 90046**
0.030 mi.
160 ft. **Site 2 of 14 in cluster I**

Relative: RCRA NonGen / NLR:
Higher

Actual:
232 ft.

Date Form Received by Agency:		20200709
Handler Name:	BANK OF AMERICA	
Handler Address:		7900 MELROSE AVENUE
Handler City,State,Zip:		LOS ANGELES, CA 90046
EPA ID:		CAC003074224
Contact Name:		CA7-701-01-28 GRAHAM
Contact Address:		275 S VALENCIA AVENUE
Contact City,State,Zip:		BREA, CA 92823-6340
Contact Telephone:		714-577-0865
Contact Fax:		Not reported
Contact Email:		TAMMYHURLEY@ALLIANCE-ENVIRO.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:		275 S VALENCIA AVENUE
Mailing City,State,Zip:		BREA, CA 92823-6340

BANK OF AMERICA (Continued) **1026468792**

Owner Name:	BANK OF AMERICA
Owner Type:	Other
Operator Name:	CA7-701-01-28 GRAHAM
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:	20200710
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

BANK OF AMERICA (Continued) **1026468792**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BANK OF AMERICA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 S VALENCIA AVENUE
Owner/Operator City,State,Zip: BREA, CA 92823-6340
Owner/Operator Telephone: 714-577-0865
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CA7-701-01-28 GRAHAM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 S VALENCIA AVENUE
Owner/Operator City,State,Zip: BREA, CA 92823-6340
Owner/Operator Telephone: 714-577-0865
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200709
Handler Name: BANK OF AMERICA
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

C33 **WONG JOHN** **EDR Hist Cleaner** **1009191349**
NNW **702 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.037 mi.
193 ft. **Site 15 of 16 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
236 ft. 1942 WONG JOHN LAUNDRIES ORIENTAL

I34 **AMIR NOVIAN** **SWEEPS UST** **S101583756**
NW **7901 MELROSE AVE** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90048**
0.037 mi.
197 ft. **Site 3 of 14 in cluster I**

Relative: SWEEPS UST:
Higher

Actual:
233 ft.

Name:	AMIR NOVIAN
Address:	7901 MELROSE AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	7191
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:	19005957
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	7901 MELROSE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900480000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

I35 **UST** **U004304511**
NW **7901 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.037 mi.
197 ft. **Site 4 of 14 in cluster I**

Relative: **Higher**

Actual: **233 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	7901 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

H36 **USA DRY CLEANERS** **EDR Hist Cleaner** **1018440095**
SSW **457 N FAIRFAX** **N/A**
< 1/8 **LOS ANGELES, CA 90036**
0.040 mi.
209 ft. **Site 2 of 5 in cluster H**

Relative: **Lower**

EDR Hist Cleaner

Actual: **212 ft.**

Year:	Name:	Type:
1987	USA DRY CLEANERS	Drycleaning Plants, Except Rugs
1988	USA DRY CLEANERS	Drycleaning Plants, Except Rugs

H37 **HIVELY W E** **EDR Hist Auto** **1009080931**
SSW **455 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.042 mi.
220 ft. **Site 3 of 5 in cluster H**

Relative: **Lower**

EDR Hist Auto

Actual: **211 ft.**

Year:	Name:	Type:
1933	HIVELY W E	AUTOMOBILE REPAIRING

I38 **BEVERLY PLUS CLEANERS INC** **EDR Hist Cleaner** **1019939334**
NW **703 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.042 mi.
221 ft. **Site 5 of 14 in cluster I**

Relative: **Higher**

EDR Hist Cleaner

Actual: **234 ft.**

Year:	Name:	Type:
2008	BEVERLY PLUS CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2009	BEVERLY PLUS CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2010	BEVERLY PLUS CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2011	BEVERLY PLUS CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2012	BEVERLY PLUS CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2013	BEVERLY PLUS CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2014	BEVERLY PLUS CLEANERS INC	Drycleaning Plants, Except Rugs, NEC

I39 **BEVERLY PLUS CLEANERS** **RCRA-SQG** **1001967301**
NW **703 N FAIRFAX AVE** **CERS HAZ WASTE** **CAR000066936**
< 1/8 **LOS ANGELES, CA 90046** **FINDS**
0.042 mi. **ECHO**
221 ft. **Site 6 of 14 in cluster I** **DRYCLEANERS**
HAZMAT
Relative: **CERS**
Higher **HWTS**

Actual:
234 ft.

RCRA-SQG:

Date Form Received by Agency:		20000307
Handler Name:	BEVERLY PLUS CLEANERS	
Handler Address:		703 N FAIRFAX AVE
Handler City,State,Zip:		LOS ANGELES, CA 90046
EPA ID:		CAR000066936
Contact Name:		WADIE ESKENDER
Contact Address:		703 N FAIRFAX AVE
Contact City,State,Zip:		LOS ANGELES, CA 90046
Contact Telephone:		323-655-1115
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:		703 N FAIRFAX AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90046
Owner Name:		WADIE ESKENDER
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

BEVERLY PLUS CLEANERS (Continued) **1001967301**

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:	D000
Waste Description:	Not Defined
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
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.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WADIE ESKENDER

BEVERLY PLUS CLEANERS (Continued) **1001967301**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	703 N FAIRFAX AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	323-655-1115
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20000307
Handler Name: BEVERLY PLUS CLEANERS	
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

CERS HAZ WASTE:

Name:	BEVERLY PLUS CLEANERS
Address:	703 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Site ID:	98512
CERS ID:	10256836
CERS Description:	Hazardous Waste Generator

FINDS:

Registry ID: 110002933345

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,

BEVERLY PLUS CLEANERS (Continued) **1001967301**

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:	1001967301
Registry ID:	110002933345
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002933345
Name:	BEVERLY PLUS CLEANERS
Address:	703 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046

DRYCLEANERS:

Name:	BEVERLY PLUS CLEANERS
Address:	703 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 900467205
EPA Id:	CAL000330439
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	03/07/2008
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	DAE SUNG MOON
Owner Address:	505 SOUTH WILTON PLACE APT 210
Owner Address 2:	Not reported
Owner Telephone:	2133263136
Contact Name:	DAE SUNG MOON
Contact Address:	703 N FAIRFAX AVE
Contact Address 2:	Not reported
Contact Telephone:	3236551115
Contact Fax:	0
Mailing Name:	Not reported
Mailing Address 1:	703 N FAIRFAX AVE
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900467205
Owner Fax:	0
Region Code:	3
Latitude:	34.083865
Longitude:	-118.361511

DRYCLEAN SOUTH COAST:

Name:	BEVERLY PLUS CLEANERS
Address:	703 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	155374
Application Number:	482084
Permit Number:	F98089
Status:	A

BEVERLY PLUS CLEANERS (Continued) **1001967301**

Representative Name:	DAE MOON
Representative Telephone:	323 6551115
Permit Status:	ACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	374.38000488
UTM North:	3772.1000977
Application Date:	04/29/2008
PO Issue Date:	07/18/2008
NAICS Code:	812320
SIC Code:	7216

Name:	BEVERLY PLUS CLEANERS
Address:	703 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	120940
Application Number:	361128
Permit Number:	F33126
Status:	S
Representative Name:	WADIE ESKANDER
Representative Telephone:	323 6551115
Permit Status:	INACTIVE
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	374.36801147
UTM North:	3772.1030273
Application Date:	10/26/1999
PO Issue Date:	08/11/2000
NAICS Code:	812320
SIC Code:	7216

Name:	BEVERLY PLUS CLEANERS
Address:	703 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	120940
Application Number:	420940
Permit Number:	F64047
Status:	S
Representative Name:	WADIE ESKANDER
Representative Telephone:	323 6551115
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	374.36801147
UTM North:	3772.1030273
Application Date:	10/14/2003
PO Issue Date:	10/17/2003
NAICS Code:	812320
SIC Code:	7216

BEVERLY PLUS CLEANERS (Continued) **1001967301**

LOS ANGELES HM:

Name:	VERIZON WIRELESS - FAIRFAX
Address:	703 N FAIRFAX AVE # 12
City,State,Zip:	LOS ANGELES, CA 90048
Facility ID:	FA0023965
Last Run Date:	04/19/2021
Status:	ACTIVE

Name:	BEVERLY PLUS CLEANERS
Address:	703 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90048
Facility ID:	FA0032855
Last Run Date:	04/19/2021
Status:	ACTIVE

CERS:

Name:	BEVERLY PLUS CLEANERS
Address:	703 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Site ID:	98512
CERS ID:	10256836
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Returned to compliance on 12/22/2016. 12/22/2016 No release of hazardous substances onsite, violation issued in error, violation was downgraded to a minor violation and closed.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	07-09-2018
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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

BEVERLY PLUS CLEANERS (Continued) **1001967301**

	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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	07-09-2018
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:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department

BEVERLY PLUS CLEANERS (Continued) **1001967301**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	07-09-2018
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:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	07-09-2018
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)

BEVERLY PLUS CLEANERS (Continued) **1001967301**

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:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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 01/09/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	98512
Site Name:	BEVERLY PLUS CLEANERS
Violation Date:	12-09-2015
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

BEVERLY PLUS CLEANERS (Continued) **1001967301**

storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/09/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 98512
Site Name: BEVERLY PLUS CLEANERS
Violation Date: 12-09-2015
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 01/09/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 98512
Site Name: BEVERLY PLUS CLEANERS
Violation Date: 07-09-2018
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: 98512
Site Name: BEVERLY PLUS CLEANERS
Violation Date: 12-09-2015
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 01/09/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 98512
Site Name: BEVERLY PLUS CLEANERS
Violation Date: 07-09-2018
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.

BEVERLY PLUS CLEANERS (Continued) **1001967301**

Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 98512
Site Name: BEVERLY PLUS CLEANERS
Violation Date: 07-09-2018
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: 98512
Site Name: BEVERLY PLUS CLEANERS
Violation Date: 07-09-2018
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: 98512
Site Name: BEVERLY PLUS CLEANERS
Violation Date: 07-09-2018
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: 98512
Site Name: BEVERLY PLUS CLEANERS
Violation Date: 07-09-2018
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

BEVERLY PLUS CLEANERS (Continued) **1001967301**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-09-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Consent to enter, inspect and take photographs was given by: Dae S. Moon 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:	09-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Dae S. Moon, Owner
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-18-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Dae S. Moon, Owner (Due to COVID, signature was not obtained)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	WROTE NOTICE FOR NO ELECTRONIC SUBMITTAL OF HMBP. MR Dasung Moon. busines owner email daesungmoon5978@gmail.com
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	IN KYUNG MOON

BEVERLY PLUS CLEANERS (Continued) **1001967301**

Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: DAE SUNG MOON
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MOON, DAE SUNG
Entity Title: Not reported
Affiliation Address: 701 NORTH FAIRFAX AVE
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90046
Affiliation Phone: (323) 655-1115

Affiliation Type Desc: Operator
Entity Name: DAE SUNG MOON
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) 655-1115

Affiliation Type Desc: Parent Corporation
Entity Name: BEVERLY PLUS CLEANERS
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: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: DAE SUNG MOON
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

BEVERLY PLUS CLEANERS (Continued) **1001967301**

Entity Title: Not reported
Affiliation Address: 703 N FAIRFAX AVE
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90046
Affiliation Phone: Not reported

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: Environmental Contact
Entity Name: DAE SUNG MOON
Entity Title: Not reported
Affiliation Address: 703 N Fairfax Ave
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90046
Affiliation Phone: Not reported

HWTS:
Name: BEVERLY PLUS CLEANERS
Address: 703 N FAIRFAX AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900460000
EPA ID: CAR000066936
Inactive Date: 06/30/2004
Create Date: 06/21/2004
Last Act Date: 02/08/2005
Mailing Name: Not reported
Mailing Address: 703 N FAIRFAX AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900460000
Owner Name: BEVERLY PLUS CLEANERS
Owner Address: 703 N FAIRFAX AVE
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA
Contact Name: BEVERLY PLUS CLEANERS
Contact Address: 703 N FAIRFAX AVE
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA

Name: BEVERLY PLUS CLEANERS
Address: 703 N FAIRFAX AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900467205
EPA ID: CAL000330439
Inactive Date: Not reported

BEVERLY PLUS CLEANERS (Continued) **1001967301**

Create Date:	03/07/2008
Last Act Date:	08/03/2020
Mailing Name:	Not reported
Mailing Address:	703 N FAIRFAX AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900467205
Owner Name:	DAE SUNG MOON
Owner Address:	505 SOUTH WILTON PLACE APT 210
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 900200000
Contact Name:	DAE SUNG MOON
Contact Address:	703 N FAIRFAX AVE
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90046

NAICS:

EPA ID:	CAL000330439
Create Date:	2008-03-07 09:48:18.590
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date:	2008-03-07 09:48:18.54300
Inactive Date:	Not reported
Facility Name:	BEVERLY PLUS CLEANERS
Facility Address:	703 N FAIRFAX AVE
Facility Address 2:	Not reported
Facility City:	LOS ANGELES
Facility County:	Not reported
Facility State:	CA
Facility Zip:	900467205

I40 **BEVERLY PLUS CLEANERS** **RCRA NonGen / NLR** **1024819667**
NW **703 N FAIRFAX AVE** **CAL000330439**
< 1/8 **LOS ANGELES, CA 90046**
0.042 mi.
221 ft. **Site 7 of 14 in cluster I**

Relative:
Higher

Actual:
234 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20080307
Handler Name:	BEVERLY PLUS CLEANERS	
Handler Address:		703 N FAIRFAX AVE
Handler City,State,Zip:		LOS ANGELES, CA 90046-7205
EPA ID:		CAL000330439
Contact Name:		DAE SUNG MOON
Contact Address:		703 N FAIRFAX AVE
Contact City,State,Zip:		LOS ANGELES, CA 90046
Contact Telephone:		323-655-1115
Contact Fax:		000-000-0000
Contact Email:		DAESUNGMOON5978@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

BEVERLY PLUS CLEANERS (Continued) **1024819667**

State District:	Not reported
Mailing Address:	703 N FAIRFAX AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90046-7205
Owner Name:	DAE SUNG MOON
Owner Type:	Other
Operator Name:	DAE SUNG MOON
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

BEVERLY PLUS CLEANERS (Continued) **1024819667**

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:	DAE SUNG MOON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	826 GRAMERCY DR #105
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90005-2879
Owner/Operator Telephone:	661-373-5978
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAE SUNG MOON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	703 N FAIRFAX AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	323-655-1115
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20080307
Handler Name: BEVERLY PLUS CLEANERS	
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:	81232
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I41 **LEIDNER ELIAS** **EDR Hist Cleaner** **1009190163**
NW **7903 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.047 mi.
249 ft. **Site 8 of 14 in cluster I**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
232 ft. 1929 LEIDNER ELIAS CLOTHES PRESSERS CLEANERS AND REPAIRERS
1937 GOLDBERG ROSE CLOTHES PRESSERS AND CLEANERS

I42 **BANE J B** **EDR Hist Cleaner** **1009192257**
NW **7906 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.047 mi.
250 ft. **Site 9 of 14 in cluster I**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
232 ft. 1929 BANE J B CLOTHES PRESSERS CLEANERS AND REPAIRERS
1937 TEITELBAUM PAUL CLOTHES PRESSERS AND CLEANERS

I43 **LEIDNER MINNIE MRS** **EDR Hist Cleaner** **1009187675**
NW **7905 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.048 mi.
253 ft. **Site 10 of 14 in cluster I**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
232 ft. 1933 LEIDNER MINNIE MRS CLOTHES PRESSERS AND CLEANERS

H44 **UST** **U004302741**
SSW **449 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.050 mi.
266 ft. **Site 4 of 5 in cluster H**

Relative: LOS ANGELES UST:
Lower

Actual: Name: Not reported
210 ft. Address: 449 N FAIRFAX AVE
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

45
SE
< 1/8
0.051 mi.
271 ft.

GOLANT PROPERTIES, LLC
507 N SPAULDING AVE
LOS ANGELES, CA 90036

RCRA NonGen / NLR

1026718484
CAC003107063

Relative:
Lower

Actual:
220 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210224
Handler Name:	GOLANT PROPERTIES, LLC	
Handler Address:		507 N SPAULDING AVE
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC003107063
Contact Name:		SUSAN GOLANT
Contact Address:		507 N SPAULDING AVE
Contact City,State,Zip:		LOS ANGELES, CA 90036
Contact Telephone:		310-476-1580
Contact Fax:		Not reported
Contact Email:		CES818@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:		1130 SOMERA ROAD
Mailing City,State,Zip:		LOS ANGELES, CA 90077
Owner Name:		GOLANT PROPERTIES, LLC
Owner Type:		Other
Operator Name:		SUSAN GOLANT
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

GOLANT PROPERTIES, LLC (Continued) **1026718484**

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:	20210226
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:	SUSAN GOLANT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	507 N SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-476-1580
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOLANT PROPERTIES, LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1130 SOMERA ROAD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90077
Owner/Operator Telephone:	310-476-1580
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GOLANT PROPERTIES, LLC (Continued) **1026718484**

Historic Generators:
Receive Date: 20210224
Handler Name: GOLANT PROPERTIES, 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: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B46 **GODOFREDO ESPIRITU** **RCRA NonGen / NLR** **1026807942**
SSE **454 NORTH OGDEN DRIVE** **CAC003120240**
< 1/8 **LOS ANGELES, CA 90036**
0.052 mi.
272 ft. **Site 3 of 3 in cluster B**

Relative: **Lower**
Actual: **211 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20210518
Handler Name: GODOFREDO ESPIRITU
Handler Address: 454 NORTH OGDEN DRIVE
Handler City,State,Zip: LOS ANGELES, CA 90036
EPA ID: CAC003120240
Contact Name: GODOFREDO ESPIRITU
Contact Address: 919 SOUTH DUNSMUIR AVENUE
Contact City,State,Zip: LOS ANGELES, CA 90036
Contact Telephone: 213-448-7949
Contact Fax: Not reported
Contact Email: KENNETHLANDON@SBCGLOBAL.NET
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: 919 SOUTH DUNSMUIR AVENUE
Mailing City,State,Zip: LOS ANGELES, CA 90036
Owner Name: GODOFREDO ESPIRITU

GODOFREDO ESPIRITU (Continued) **1026807942**

Owner Type:	Other
Operator Name:	GODOFREDO ESPIRITU
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:	20210521
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

GODOFREDO ESPIRITU (Continued) **1026807942**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: GODOFREDO ESPIRITU
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 919 SOUTH DUNSMUIR AVENUE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036
Owner/Operator Telephone: 213-448-7949
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GODOFREDO ESPIRITU
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 919 SOUTH DUNSMUIR AVENUE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036
Owner/Operator Telephone: 213-448-7949
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210518
Handler Name: GODOFREDO ESPIRITU
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: 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

47 ESE < 1/8 0.052 mi. 273 ft. | **RONY ABISHOOR**
539 N. SPAULDING AVE
LOS ANGELES, CA 90036 | **RCRA NonGen / NLR** | **1026487633**
CAC003093825

Relative: Higher
Actual: 225 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20201120
Handler Name:	RONY ABISHOOR	
Handler Address:		539 N. SPAULDING AVE
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC003093825
Contact Name:		RONY ABISHOOR
Contact Address:		539 N. SPAULDING AVE
Contact City,State,Zip:		LOS ANGELES, CA 90036
Contact Telephone:		310-557-6652
Contact Fax:		Not reported
Contact Email:		RABISHOOR@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:		539 N. SPAULDING AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90036
Owner Name:		RONY ABISHOOR
Owner Type:		Other
Operator Name:		RONY ABISHOOR
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

RONY ABISHOOR (Continued) **1026487633**

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:	20201130
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:	RONY ABISHOOR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	539 N. SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-557-6652
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONY ABISHOOR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	539 N. SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-557-6652
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

RONY ABISHOOR (Continued) **1026487633**

Historic Generators:
- Receive Date: 20201120
- Handler Name: RONY ABISHOOR
- 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

C48 **THOMAS JAMES CAPITAL** **RCRA NonGen / NLR** **1024748626**
North **720 ORANGE GROVE AVENUE** **CAC002968406**
< 1/8 **LOS ANGELES, CA 90046**
0.052 mi.
273 ft. **Site 16 of 16 in cluster C**

Relative: **Higher**
Actual: **238 ft.**

RCRA NonGen / NLR:
- Date Form Received by Agency: 20180627
- Handler Name: THOMAS JAMES CAPITAL
- Handler Address: 720 ORANGE GROVE AVENUE
- Handler City,State,Zip: LOS ANGELES, CA 90046
- EPA ID: CAC002968406
- Contact Name: TAYLOR CARLSON
- Contact Address: 26940 ALISO VIEJO PARKWAY
- Contact City,State,Zip: ALISO VIEJO, CA 92656
- Contact Telephone: 949-463-7883
- Contact Fax: Not reported
- Contact Email: TAYLOR@THOMASJAMESCAPITAL.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: 26940 ALISO VIEJO PARKWAY
- Mailing City,State,Zip: ALISO VIEJO, CA 92656
- Owner Name: TAYLOR CARLSON

THOMAS JAMES CAPITAL (Continued) **1024748626**

Owner Type:	Other
Operator Name:	TAYLOR CARLSON
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:	20180831
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

THOMAS JAMES CAPITAL (Continued) **1024748626**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: TAYLOR CARLSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 26940 ALISO VIEJO PARKWAY
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-463-7883
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TAYLOR CARLSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 26940 ALISO VIEJO PARKWAY
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-463-7883
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180627
Handler Name: THOMAS JAMES CAPITAL
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

E49 **HURCHELLA JOHN** **EDR Hist Auto** **1009078305**
NE **7703 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.053 mi.
282 ft. **Site 3 of 5 in cluster E**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
237 ft. 1929 ROHER R S GASOLINE AND OIL SERVICE STATION
1929 HURCHELLA JOHN AUTOMOBILE REPAIRING AND SERVICE STATIONS

I50 **BROWN J N** **EDR Hist Auto** **1009079186**
NW **7919 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.055 mi.
292 ft. **Site 11 of 14 in cluster I**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
231 ft. 1929 BAIRSTOW RIGHTER GASOLINE AND OIL SERVICE STATION
1933 BROWN J N AUTOMOBILE REPAIRING
1933 HUDSON A E GASOLINE AND OIL SERVICE STATIONS
1937 BROWN J N AUTOMOBILE REPAIRING
1937 PARIZEK CHAS GASOLINE AND OIL SERVICE STATIONS
1942 BROWN J N AUTOMOBILE REPAIRING
1942 JENSEN L D GASOLINE AND OIL SERVICE STATIONS

I51 **KING CATH C** **EDR Hist Cleaner** **1009191393**
NW **7918 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.057 mi.
302 ft. **Site 12 of 14 in cluster I**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
231 ft. 1937 KING CATH C CLOTHES PRESSERS AND CLEANERS

I52 **HOUSE OF BRIENZA** **HAZMAT** **S123542015**
NW **7922 W MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.060 mi.
316 ft. **Site 13 of 14 in cluster I**

Relative: LOS ANGELES HM:
Higher

Actual:
229 ft.

Name:	HOUSE OF BRIENZA
Address:	7922 W MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	FA0002151
Last Run Date:	04/19/2021
Status:	INACTIVE

E53
NE
< 1/8
0.061 mi.
321 ft.

A CLEANERS
661 N SPAULDING AVE
LOS ANGELES, CA 90036

Site 4 of 5 in cluster E

EDR Hist Cleaner **1018519763**
N/A

Relative:
Higher

Actual:
236 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1994	A CLEANERS	Garment Pressing And Cleaners' Agents
1995	A CLEANERS	Garment Pressing And Cleaners' Agents
1996	A CLEANERS	Garment Pressing And Cleaners' Agents
1997	A CLEANERS	Garment Pressing And Cleaners' Agents
1998	A CLEANERS	Garment Pressing And Cleaners' Agents
1999	A CLEANERS	Garment Pressing And Cleaners' Agents
2000	A CLEANERS	Garment Pressing And Cleaners' Agents

E54
NE
< 1/8
0.061 mi.
322 ft.

RAINBOW SUPER SERVICE
7701 MELROSE AVE
LOS ANGELES, CA

Site 5 of 5 in cluster E

EDR Hist Auto **1009080512**
N/A

Relative:
Higher

Actual:
237 ft.

EDR Hist Auto

Year:	Name:	Type:
1933	BAMFIELD R H	GASOLINE AND OIL SERVICE STATIONS
1937	BRADFIELD BROS	GASOLINE AND OIL SERVICE STATIONS
1942	RAINBOW SUPER SERVICE	GASOLINE AND OIL SERVICE STATIONS

F55
WSW
< 1/8
0.063 mi.
333 ft.

SHARONA HADAR
528 N HAYWORTH AVE
LOS ANGELES, CA 90048

Site 3 of 3 in cluster F

RCRA NonGen / NLR **1024779770**
CAC002999726

Relative:
Lower

Actual:
212 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20190205
Handler Name:	SHARONA HADAR	
Handler Address:		528 N HAYWORTH AVE
Handler City,State,Zip:		LOS ANGELES, CA 90048
EPA ID:		CAC002999726
Contact Name:		SHARONA HADAR
Contact Address:		356 S ALMONT DRIVE
Contact City,State,Zip:		BEVERLY HILLS, CA 90211
Contact Telephone:		310-850-5152
Contact Fax:		Not reported
Contact Email:		SHAY@JCENVIRONMENTALINC.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

SHARONA HADAR (Continued) **1024779770**

Mailing Address:	356 S ALMONT DRIVE
Mailing City,State,Zip:	BEVERLY HILLS, CA 90211
Owner Name:	SHARONA HADAR
Owner Type:	Other
Operator Name:	SHARONA HADAR
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:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

SHARONA HADAR (Continued) **1024779770**

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:	SHARONA HADAR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	356 S ALMONT DRIVE
Owner/Operator City,State,Zip:	BEVERLY HILLS, CA 90211
Owner/Operator Telephone:	310-850-5152
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHARONA HADAR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	356 S ALMONT DRIVE
Owner/Operator City,State,Zip:	BEVERLY HILLS, CA 90211
Owner/Operator Telephone:	310-850-5152
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190205
Handler Name: SHARONA HADAR	
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

J56 **BANE J B** **EDR Hist Cleaner** **1009190035**
NNW **724 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.067 mi.
354 ft. **Site 1 of 2 in cluster J**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
237 ft. 1933 BANE J B CLOTHES PRESSERS AND CLEANERS

I57 **ROSE CLEANERS** **EDR Hist Cleaner** **1020077051**
NW **7928 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.069 mi.
365 ft. **Site 14 of 14 in cluster I**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
228 ft. 1993 ROSE CLEANERS Drycleaning Plants, Except Rugs
1994 ROSE CLEANERS Drycleaning Plants, Except Rugs
1995 ROSE CLEANERS Drycleaning Plants, Except Rugs
1996 ROSE CLEANERS Drycleaning Plants, Except Rugs
1997 ROSE CLEANERS Drycleaning Plants, Except Rugs
1998 ROSE CLEANERS Drycleaning Plants, Except Rugs
1999 ROSE CLEANERS Drycleaning Plants, Except Rugs
2000 ROSE CLEANERS Drycleaning Plants, Except Rugs

H58 **GOLDSTEIN MAX** **EDR Hist Cleaner** **1009192742**
SSW **436 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.070 mi.
369 ft. **Site 5 of 5 in cluster H**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
208 ft. 1937 GOLDSTEIN MAX CLOTHES PRESSERS AND CLEANERS

K59 **RENES BODY SHOP** **HAZMAT** **S123544600**
NE **707 N SPAULDING AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90046**
0.071 mi.
375 ft. **Site 1 of 2 in cluster K**

Relative: LOS ANGELES HM:
Higher
Name: RENES BODY SHOP
Actual: Address: 707 N SPAULDING AVE
238 ft. City,State,Zip: LOS ANGELES, CA 90046
Facility ID: FA0009534
Last Run Date: 04/19/2021
Status: INACTIVE

J60 **LOBE EDW** **EDR Hist Auto** **1009079417**
NNW **731 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.073 mi.
387 ft. **Site 2 of 2 in cluster J**

Relative: EDR Hist Auto
Higher

Actual:
236 ft.

Year:	Name:	Type:
1933	FAIRFAX AUTO SERVICE	GASOLINE AND OIL SERVICE STATIONS
1933	LOBE EDW	AUTOMOBILE REPAIRING
1942	WILLIAMS G J	GASOLINE AND OIL SERVICE STATIONS

L61 **CLEMENT LEVY** **RCRA NonGen / NLR** **1025861504**
SE **439 N SPAULDING AVE** **CAC003042183**
< 1/8 **LOS ANGELES, CA 90036**
0.083 mi.
437 ft. **Site 1 of 3 in cluster L**

Relative: RCRA NonGen / NLR:
Lower

Actual:
211 ft.

Date Form Received by Agency:		20191107
Handler Name:	CLEMENT LEVY	
Handler Address:		439 N SPAULDING AVE
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC003042183
Contact Name:		CLEMENT LEVY
Contact Address:		439 N SPAULDING AVE
Contact City,State,Zip:		LOS ANGELES, CA 90036
Contact Telephone:		310-716-6062
Contact Fax:		Not reported
Contact Email:		CES818@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:		439 N SPAULDING AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90036
Owner Name:		CLEMENT LEVY
Owner Type:		Other
Operator Name:		CLEMENT LEVY
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

CLEMENT LEVY (Continued) **1025861504**

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
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CLEMENT LEVY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	439 N SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-716-6062
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CLEMENT LEVY (Continued) **1025861504**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLEMENT LEVY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	439 N SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-716-6062
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191107
Handler Name: CLEMENT LEVY	
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

K62 **7673 MELROSE AVE., LLC** **RCRA NonGen / NLR** **1025859883**
NE **7673 MELROSE AVE** **CAC003040473**
< 1/8 **LOS ANGELES, CA 90046**
0.083 mi.
438 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
237 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20191025
Handler Name:	7673 MELROSE AVE., LLC	
Handler Address:		7673 MELROSE AVE
Handler City,State,Zip:		LOS ANGELES, CA 90046-7442
EPA ID:		CAC003040473
Contact Name:		RAFAEL MACEDO
Contact Address:		151 KALMUS DR
Contact City,State,Zip:		COSTA MESA, CA 92626-5988
Contact Telephone:		714-547-4301
Contact Fax:		Not reported
Contact Email:		RMACEDO@CITADELEHS.COM
Contact Title:		Not reported

7673 MELROSE AVE., LLC (Continued) **1025859883**

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:	7673 MELROSE AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90046-7442
Owner Name:	YOUNG KIM
Owner Type:	Other
Operator Name:	RAFAEL MACEDO
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

7673 MELROSE AVE., LLC (Continued) **1025859883**

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
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	YOUNG KIM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7673 MELROSE AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046-7442
Owner/Operator Telephone:	213-232-5047
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RAFAEL MACEDO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	151 KALMUS DR
Owner/Operator City,State,Zip:	COSTA MESA, CA 92626-5988
Owner/Operator Telephone:	714-547-4301
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191025
Handler Name: 7673 MELROSE AVE., 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:	236220

7673 MELROSE AVE., LLC (Continued) **1025859883**

NAICS Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

63
South
< 1/8
0.084 mi.
442 ft.

428 ORANGE GROVE, LLC **RCRA NonGen / NLR** **1025856264**
428 N. ORANGE GROVE AVE **CAC003036576**
LOS ANGELES, CA 90036

Relative:
Lower

Actual:
209 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20191001
Handler Name:	428 ORANGE GROVE, LLC	
Handler Address:		428 N. ORANGE GROVE AVE
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC003036576
Contact Name:		PATRICK LEVY
Contact Address:		644 N FULLER AVE
Contact City,State,Zip:		LOS ANGELES, CA 90036
Contact Telephone:		949-903-9456
Contact Fax:		Not reported
Contact Email:		KEVIN@NIELSENENVIRO.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:		644 N FULLER AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90036
Owner Name:		PATRICK LEVY
Owner Type:		Other
Operator Name:		PATRICK LEVY
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

428 ORANGE GROVE, LLC (Continued) **1025856264**

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:	20191004
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:	PATRICK LEVY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	644 N FULLER AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	949-903-9456
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

428 ORANGE GROVE, LLC (Continued) **1025856264**

Owner/Operator Name:	PATRICK LEVY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	644 N FULLER AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	949-903-9456
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191001
Handler Name: 428 ORANGE GROVE, 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:	236220
NAICS Description:	COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

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64 **PFEIFER C F** **EDR Hist Auto** **1009077497**
WNW **7950 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.094 mi.
496 ft.

Relative: EDR Hist Auto
Higher

Actual:
226 ft.

Year:	Name:	Type:
1929	WARE L T	GASOLINE AND OIL SERVICE STATION
1933	PFEIFER C F	GASOLINE AND OIL SERVICE STATIONS
1937	JACKSON H E	GASOLINE AND OIL SERVICE STATIONS
1937	OPAICH M S	AUTOMOBILE REPAIRING

M65 **TALCOTT JACK** **EDR Hist Auto** **1009081522**
SSW **424 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.098 mi.
516 ft. **Site 1 of 5 in cluster M**

Relative: EDR Hist Auto
Lower

Actual:
206 ft.

Year:	Name:	Type:
1937	TALCOTT JACK	GASOLINE AND OIL SERVICE STATIONS
1937	SMITH R H	AUTOMOBILE REPAIRING
1942	FIELD W A	GASOLINE AND OIL SERVICE STATIONS

N66 **UST** **U004304431**
ENE **7656 MELROSE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.101 mi.
531 ft. **Site 1 of 3 in cluster N**

Relative: LOS ANGELES UST:
Higher

Actual:
235 ft.

Name:	Not reported
Address:	7656 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

N67 **TOM DAVIES** **SWEEPS UST** **S101586894**
ENE **7656 MELROSE AVE** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90036**
0.101 mi.
531 ft. **Site 2 of 3 in cluster N**

Relative: SWEEPS UST:
Higher

Actual:
235 ft.

Name:	TOM DAVIES
Address:	7656 MELROSE AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	7089
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:	19054580
Regulated By:	UTNKI
Regulated ID:	Not reported

TOM DAVIES (Continued) **S101586894**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	7656 MELROSE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900360000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

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68 **FERGUS GRIFFIN** **RCRA NonGen / NLR** **1024745935**
North **7808 WARING AVE** **CAC002965707**
< 1/8 **LOS ANGELES, CA 90046**
0.105 mi.
557 ft.

Relative: **Higher**

Actual: **244 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20180608
Handler Name:	FERGUS GRIFFIN	
Handler Address:		7808 WARING AVE
Handler City,State,Zip:		LOS ANGELES, CA 90046
EPA ID:		CAC002965707
Contact Name:		FERGUS GRIFFIN
Contact Address:		7808 WARING AVE
Contact City,State,Zip:		LOS ANGELES, CA 90046
Contact Telephone:		415-602-2236
Contact Fax:		Not reported
Contact Email:		JOE@SIRRIS.BIZ
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:		7808 WARING AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90046
Owner Name:		FERGUS GRIFFIN
Owner Type:		Other
Operator Name:		FERGUS GRIFFIN
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

FERGUS GRIFFIN (Continued) **1024745935**

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:	20180831
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:	FERGUS GRIFFIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7808 WARING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	415-602-2236

FERGUS GRIFFIN (Continued) **1024745935**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	FERGUS GRIFFIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7808 WARING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	415-602-2236
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180608
Handler Name: FERGUS GRIFFIN	
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

M69 **COCHRAN RAY** **EDR Hist Cleaner** **1009193588**
SSW **416 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.109 mi.
577 ft. **Site 2 of 5 in cluster M**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
205 ft. 1937 COCHRAN RAY CLOTHES PRESSERS AND CLEANERS

M70 **TUCK WO** **EDR Hist Cleaner** **1009191780**
SSW **414 N FAIRFAX AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.112 mi.
592 ft. **Site 3 of 5 in cluster M**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
205 ft. 1942 TUCK WO LAUNDRIES ORIENTAL

M71 **LEVINE SAM** **EDR Hist Cleaner** **1020027355**
SSW **412 N FAIRFAX** **N/A**
< 1/8 **LOS ANGELES, CA 90036**
0.113 mi.
597 ft. **Site 4 of 5 in cluster M**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
205 ft. 1969 LEVINE SAM Drycleaning Plants, Except Rugs
1970 LEVINE SAM Drycleaning Plants, Except Rugs
1971 LEVINE SAM Drycleaning Plants, Except Rugs
1972 LEVINE SAM Drycleaning Plants, Except Rugs
1973 LEVINE SAM Drycleaning Plants, Except Rugs
1974 LEVINE SAM Drycleaning Plants, Except Rugs
1975 LEVINE SAM Drycleaning Plants, Except Rugs

L72 **KEVIN BEADERMAN** **RCRA NonGen / NLR** **1026047003**
SE **424 N SPAULDING AVE** **CAC003053519**
< 1/8 **LOS ANGELES, CA 90036**
0.115 mi.
606 ft. **Site 2 of 3 in cluster L**

Relative: RCRA NonGen / NLR:
Lower

Actual:
210 ft.

Date Form Received by Agency:		20200130
Handler Name:	KEVIN BEADERMAN	
Handler Address:		424 N SPAULDING AVE
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC003053519
Contact Name:		KEVIN BEADERMAN
Contact Address:		424 N SPAULDING AVE
Contact City,State,Zip:		LOS ANGELES, CA 90036
Contact Telephone:		310-714-0889
Contact Fax:		Not reported
Contact Email:		BEADERMAN_KEV00@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:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		424 N SPAULDING AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90036

KEVIN BEADERMAN (Continued) **1026047003**

Owner Name:	KEVIN BEADERMAN
Owner Type:	Other
Operator Name:	KEVIN BEADERMAN
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

KEVIN BEADERMAN (Continued) **1026047003**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: KEVIN BEADERMAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 424 N SPAULDING AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036
Owner/Operator Telephone: 310-714-0889
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KEVIN BEADERMAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 424 N SPAULDING AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036
Owner/Operator Telephone: 310-714-0889
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200130
Handler Name: KEVIN BEADERMAN
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

O73 **STANLEY ACQUISITION, LLC.** **RCRA NonGen / NLR** **1024768880**
SE **453 - 455 N. STANLEY AVENUE** **CAC002988767**
< 1/8 **LOS ANGELES, CA 90036**
0.116 mi.
614 ft. **Site 1 of 2 in cluster O**

Relative: **Lower**
Actual: **215 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20181109
Handler Name:	STANLEY ACQUISITION, LLC.
Handler Address:	453 - 455 N. STANLEY AVENUE
Handler City,State,Zip:	LOS ANGELES, CA 90036
EPA ID:	CAC002988767
Contact Name:	VLAD GOLD
Contact Address:	8549 WILSHIRE BLVD. #340
Contact City,State,Zip:	BEVERLY HILLS, CA 90211
Contact Telephone:	310-403-3969
Contact Fax:	Not reported
Contact Email:	LUPE@FRESHAIRENVIRONMENTAL.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:	8549 WILSHIRE BLVD. #340
Mailing City,State,Zip:	BEVERLY HILLS, CA 90211
Owner Name:	STANLEY ACQUISITION, LLC.
Owner Type:	Other
Operator Name:	VLAD GOLD
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

STANLEY ACQUISITION, LLC. (Continued) **1024768880**

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:	20181120
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:	STANLEY ACQUISITION, LLC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8549 WILSHIRE BLVD. #340
Owner/Operator City,State,Zip:	BEVERLY HILLS, CA 90211
Owner/Operator Telephone:	310-403-3969
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VLAD GOLD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8549 WILSHIRE BLVD. #340
Owner/Operator City,State,Zip:	BEVERLY HILLS, CA 90211
Owner/Operator Telephone:	310-403-3969
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

STANLEY ACQUISITION, LLC. (Continued) **1024768880**

Historic Generators:
Receive Date: 20181109
Handler Name: STANLEY ACQUISITION, 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

74
SW
< 1/8
0.122 mi.
644 ft.

CO BUILD, INC **RCRA NonGen / NLR** **1024750877**
429 N. HAYWORTH AVENUE **CAC002970667**
LOS ANGELES, CA 90048

Relative:
Lower

Actual:
202 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20180712
Handler Name: CO BUILD, INC
Handler Address: 429 N. HAYWORTH AVENUE
Handler City,State,Zip: LOS ANGELES, CA 90048
EPA ID: CAC002970667
Contact Name: BEN GONSALVES
Contact Address: 11601 SANTA MONICA BLVD
Contact City,State,Zip: LOS ANGELES, CA 90025
Contact Telephone: 310-914-5555
Contact Fax: Not reported
Contact Email: LUPE@FRESHAIRENVIRONMENTAL.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: 11601 SANTA MONICA BLVD
Mailing City,State,Zip: LOS ANGELES, CA 90025
Owner Name: CO BUILD, INC

CO BUILD, INC (Continued) **1024750877**

Owner Type:	Other
Operator Name:	BEN GONSALVES
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:	20180828
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

CO BUILD, INC (Continued) **1024750877**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CO BUILD, INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 11601 SANTA MONICA BLVD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-914-5555
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BEN GONSALVES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 11601 SANTA MONICA BLVD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-914-5555
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180712
Handler Name: CO BUILD, 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: 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

M75 **UST** **U004302450**
SSW **404 N FAIRFAX AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.127 mi.
671 ft. **Site 5 of 5 in cluster M**

Relative: **Lower**
Actual: **205 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	404 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

N76 **UST** **U004303868**
ENE **660 N STANLEY AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.127 mi.
672 ft. **Site 3 of 3 in cluster N**

Relative: **Higher**
Actual: **235 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	660 N STANLEY AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

P77 **FAIRWAY CROSSING** **RCRA NonGen / NLR** **1024747792**
NNW **7865 WARING AVENUE** **CAC002967569**
1/8-1/4 **LOS ANGELES, CA 90046**
0.130 mi.
686 ft. **Site 1 of 7 in cluster P**

Relative: **Higher**
Actual: **243 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20180621
Handler Name:	FAIRWAY CROSSING	
Handler Address:		7865 WARING AVENUE
Handler City,State,Zip:		LOS ANGELES, CA 90046
EPA ID:		CAC002967569
Contact Name:		FAIRWAY CROSSING
Contact Address:		7865 WARING AVENUE
Contact City,State,Zip:		LOS ANGELES, CA 90046
Contact Telephone:		310-271-2019
Contact Fax:		Not reported
Contact Email:		LESLEY@RONCOINC.NET
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:		7865 WARING AVENUE
Mailing City,State,Zip:		LOS ANGELES, CA 90046

FAIRWAY CROSSING (Continued) **1024747792**

Owner Name:	FAIRWAY CROSSING
Owner Type:	Other
Operator Name:	FAIRWAY CROSSING
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:	20180831
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

FAIRWAY CROSSING (Continued) **1024747792**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FAIRWAY CROSSING
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 7865 WARING AVENUE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90046
Owner/Operator Telephone: 310-271-2019
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: FAIRWAY CROSSING
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 7865 WARING AVENUE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90046
Owner/Operator Telephone: 310-271-2019
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180621
Handler Name: FAIRWAY CROSSING
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

Q78
East
1/8-1/4
0.136 mi.
716 ft.

THOMAS JAMES HOMES
620 N STANLEY AVE.
LOS ANGELES, CA 90036

Site 1 of 3 in cluster Q

RCRA NonGen / NLR **1025857208**
CAC003037619

Relative:
Higher

Actual:
230 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20191008
Handler Name:	THOMAS JAMES HOMES	
Handler Address:		620 N STANLEY AVE.
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC003037619
Contact Name:		THOMAS JAMES HOMES
Contact Address:		26440 ALISO VIEJO PKWY
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-463-7883
Contact Fax:		Not reported
Contact Email:		TCARLSON@TJHUSA.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:		26440 ALISO VIEJO PKWY
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:		THOMAS JAMES HOMES
Owner Type:		Other
Operator Name:		THOMAS JAMES HOMES
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

THOMAS JAMES HOMES (Continued) **1025857208**

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:	20191011
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:	THOMAS JAMES HOMES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	26440 ALISO VIEJO PKWY
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-463-7883
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THOMAS JAMES HOMES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	26440 ALISO VIEJO PKWY
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-463-7883
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

THOMAS JAMES HOMES (Continued) **1025857208**

Historic Generators:
Receive Date: 20191008
Handler Name: THOMAS JAMES HOMES
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

Q79 **BRAD AUSTIN** **RCRA NonGen / NLR** **1024747530**
East **620 NORTH STANLEY AVE** **CAC002967307**
1/8-1/4 **LOS ANGELES, CA 90036**
0.136 mi.
716 ft. **Site 2 of 3 in cluster Q**

Relative: **Higher**

Actual: **230 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20180620
Handler Name: BRAD AUSTIN
Handler Address: 620 NORTH STANLEY AVE
Handler City,State,Zip: LOS ANGELES, CA 90036
EPA ID: CAC002967307
Contact Name: BRAD AUSTIN
Contact Address: 620 NORTH STANLEY AVE
Contact City,State,Zip: LOS ANGELES, CA 90036
Contact Telephone: 310-387-5822
Contact Fax: Not reported
Contact Email: KCHRISTOPHERSON@HAZAWAYTODAY.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: 620 NORTH STANLEY AVE
Mailing City,State,Zip: LOS ANGELES, CA 90036
Owner Name: BRAD AUSTIN

BRAD AUSTIN (Continued) **1024747530**

Owner Type:	Other
Operator Name:	BRAD AUSTIN
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:	20180831
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

BRAD AUSTIN (Continued) **1024747530**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: BRAD AUSTIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 620 NORTH STANLEY AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036
Owner/Operator Telephone: 310-387-5822
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRAD AUSTIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 620 NORTH STANLEY AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036
Owner/Operator Telephone: 310-387-5822
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180620
Handler Name: BRAD AUSTIN
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

L80 **LA COOP LIVING FOR AGING** **RCRA-SQG** **1000180092**
SE **414 SPAULDING AVE** **FINDS** **CAD981987084**
1/8-1/4 **LOS ANGELES, CA 90036** **ECHO**
0.136 mi.
716 ft. **Site 3 of 3 in cluster L**

Relative: **Lower**
Actual: **209 ft.**

RCRA-SQG:

Date Form Received by Agency:	19870324
Handler Name:	LA COOP LIVING FOR AGING
Handler Address:	414 SPAULDING AVE
Handler City,State,Zip:	LOS ANGELES, CA 90036
EPA ID:	CAD981987084
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	414 SPAULDING AVE
Contact City,State,Zip:	LOS ANGELES, CA 90036
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 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
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

LA COOP LIVING FOR AGING (Continued) **1000180092**

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
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

LA COOP LIVING FOR AGING (Continued) **1000180092**

Historic Generators:
Receive Date: 19870324
Handler Name: LA COOP LIVING FOR AGING
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: 110002766356

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: 1000180092
Registry ID: 110002766356
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002766356
Name: LA COOP LIVING FOR AGING
Address: 414 SPAULDING AVE
City,State,Zip: LOS ANGELES, CA 90036

P81 **VACANT LOT** **LUST** **S108087216**
NNW **801 FAIRFAX AVE. N.** **Cortese** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046** **CERS**
0.142 mi.
752 ft. **Site 2 of 7 in cluster P**

Relative:
Higher

Actual:
242 ft.

LUST:

Name:	VACANT LOT
Address:	801 FAIRFAX AVE. N.
City,State,Zip:	LOS ANGELES, CA 90046
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603780077
Global Id:	T0603780077
Latitude:	34.085679
Longitude:	-118.361788
Status:	Completed - Case Closed
Status Date:	02/21/2007
Case Worker:	Not reported
RB Case Number:	900460125
Local Agency:	LOS ANGELES, CITY OF
File Location:	Regional Board
Local Case Number:	23159
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603780077
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:	T0603780077
Action Type:	Other
Date:	07/01/2005
Action:	Leak Discovery
Global Id:	T0603780077
Action Type:	ENFORCEMENT
Date:	11/13/2006
Action:	Staff Letter
Global Id:	T0603780077
Action Type:	RESPONSE
Date:	11/15/2006
Action:	Other Report / Document
Global Id:	T0603780077
Action Type:	RESPONSE
Date:	09/15/2006
Action:	Other Report / Document
Global Id:	T0603780077

VACANT LOT (Continued) **S108087216**

Action Type: RESPONSE
Date: 09/19/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603780077
Action Type: RESPONSE
Date: 01/15/2007
Action: Well Installation Report

Global Id: T0603780077
Action Type: ENFORCEMENT
Date: 09/15/2006
Action: Staff Letter

Global Id: T0603780077
Action Type: REMEDIATION
Date: 07/01/2005
Action: Excavation

Global Id: T0603780077
Action Type: Other
Date: 06/14/2006
Action: Leak Reported

Global Id: T0603780077
Action Type: RESPONSE
Date: 12/13/2006
Action: Request for Closure

Global Id: T0603780077
Action Type: ENFORCEMENT
Date: 02/21/2007
Action: Closure/No Further Action Letter

Global Id: T0603780077
Action Type: ENFORCEMENT
Date: 02/17/2007
Action: Site Visit / Inspection / Sampling

LUST:
Global Id: T0603780077
Status: Open - Case Begin Date
Status Date: 07/01/2005

Global Id: T0603780077
Status: Open - Site Assessment
Status Date: 06/14/2006

Global Id: T0603780077
Status: Open - Site Assessment
Status Date: 09/19/2006

Global Id: T0603780077
Status: Completed - Case Closed
Status Date: 02/21/2007

VACANT LOT (Continued) **S108087216**

CORTESE:

Name:	VACANT LOT
Address:	801 FAIRFAX AVE. N.
City,State,Zip:	LOS ANGELES, CA 90046
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603780077
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:	VACANT LOT
Address:	801 FAIRFAX AVE. N.
City,State,Zip:	LOS ANGELES, CA 90046
Site ID:	216693
CERS ID:	T0603780077
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:	Not reported

P82 **MATT SIMON** **RCRA NonGen / NLR** **1026168923**
NNW **801 N. FAIRFAX AVENUE APT. 228** **CAC003068971**
1/8-1/4 **LOS ANGELES, CA 90046**
0.142 mi.
752 ft. **Site 3 of 7 in cluster P**

Relative:
Higher

Actual:
242 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200601
Handler Name:	MATT SIMON	
Handler Address:		801 N. FAIRFAX AVENUE APT. 228
Handler City,State,Zip:		LOS ANGELES, CA 90046

MATT SIMON (Continued) **1026168923**

EPA ID:	CAC003068971
Contact Name:	MATT SIMON
Contact Address:	801 N. FAIRFAX AVENUE APT. 228
Contact City,State,Zip:	LOS ANGELES, CA 90046
Contact Telephone:	858-449-7621
Contact Fax:	Not reported
Contact Email:	MATTSIMON@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:	801 N. FAIRFAX AVENUE APT. 228
Mailing City,State,Zip:	LOS ANGELES, CA 90046
Owner Name:	MATT SIMON
Owner Type:	Other
Operator Name:	MATT SIMON
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

MATT SIMON (Continued) **1026168923**

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:	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:	MATT SIMON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	801 N. FAIRFAX AVENUE APT. 228
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	858-449-7621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MATT SIMON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	801 N. FAIRFAX AVENUE APT. 228
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	858-449-7621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200601
Handler Name: MATT SIMON	
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

MATT SIMON (Continued) **1026168923**

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

P83 **DIGOS AUTO** **RCRA-SQG** **1000698062**
NNW **801 N FAIRFAX AVE** **FINDS** **CAD982334245**
1/8-1/4 **LOS ANGELES, CA 90046** **ECHO**
0.142 mi.
752 ft. **Site 4 of 7 in cluster P**

Relative: **Higher**
Actual: **242 ft.**

RCRA-SQG:
Date Form Received by Agency: 19920220
Handler Name: DIGOS AUTO
Handler Address: 801 N FAIRFAX AVE
Handler City,State,Zip: LOS ANGELES, CA 90046
EPA ID: CAD982334245
Contact Name: AMBARTSUM KOUYOUMDJIAN
Contact Address: 801 N FAIRFAX AVE
Contact City,State,Zip: LOS ANGELES, CA 90046
Contact Telephone: 213-655-1737
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: CA
State District: 4R
Mailing Address: 801 N FAIRFAX
Mailing City,State,Zip: LOS ANGELES, CA 90046
Owner Name: AMBARTSUM KOUYOUMDJIAN
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

DIGOS AUTO (Continued) **1000698062**

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:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported

DIGOS AUTO (Continued) **1000698062**

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:	AMBARTSUM KOUYOUMDJIAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	801 N FAIRFAX AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	213-655-1737
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920220
Handler Name: DIGOS AUTO	
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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002795789

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

DIGOS AUTO (Continued) **1000698062**

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:	1000698062
Registry ID:	110002795789
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002795789
Name:	DIGOS AUTO
Address:	801 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046

P84 **MATT SIMON** **EMI** **S106830067**
NNW **801 N. FAIRFAX AVENUE APT. 228** **HAZMAT** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046** **HWTS**
0.142 mi.
752 ft. **Site 5 of 7 in cluster P**

Relative:
Higher

Actual:
242 ft.

EMI:

Name:	DIGO'S AUTO CTR
Address:	801 N FAIRFAX AV
City,State,Zip:	LOS ANGELES, CA 90046
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	37002
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

LOS ANGELES HM:

Name:	VACANT
Address:	801 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	FA0023159
Last Run Date:	04/19/2021
Status:	INACTIVE

HWTS:

Name:	MATT SIMON
Address:	801 N. FAIRFAX AVENUE APT. 228
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90046
EPA ID:	CAC003068971
Inactive Date:	08/31/2020
Create Date:	06/01/2020

MATT SIMON (Continued) **S106830067**

Last Act Date:	09/01/2020
Mailing Name:	Not reported
Mailing Address:	801 N. FAIRFAX AVENUE APT. 228
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 90046
Owner Name:	MATT SIMON
Owner Address:	801 N. FAIRFAX AVENUE APT. 228
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 90046
Contact Name:	MATT SIMON
Contact Address:	801 N. FAIRFAX AVENUE APT. 228
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90046

P85 **VACANT** **UST** **U004306781**
NNW **801 N FAIRFAX AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.142 mi.
752 ft. **Site 6 of 7 in cluster P**

Relative: **Higher**
Actual: **242 ft.**

LOS ANGELES UST:

Name:	VACANT
Address:	801 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	FA0023159
Last Run Date:	04/19/2021
Status:	INACTIVE

O86 **ERIC ROSS** **RCRA NonGen / NLR** **1025855451**
SE **448 N STANLEY AVE** **CAC003035718**
1/8-1/4 **LOS ANGELES, CA 90036**
0.143 mi.
754 ft. **Site 2 of 2 in cluster O**

Relative: **Lower**
Actual: **213 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20190925
Handler Name:	ERIC ROSS	
Handler Address:		448 N STANLEY AVE
Handler City,State,Zip:		LOS ANGELES, CA 90036-2395
EPA ID:		CAC003035718
Contact Name:		ERIC ROSS
Contact Address:		448 N STANLEY AVE
Contact City,State,Zip:		LOS ANGELES, CA 90036-2395
Contact Telephone:		323-828-2729
Contact Fax:		Not reported
Contact Email:		KC@AQHIINC.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

ERIC ROSS (Continued) **1025855451**

Mailing Address:	448 N STANLEY AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90036-2395
Owner Name:	ERIC ROSS
Owner Type:	Other
Operator Name:	ERIC ROSS
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:	20190927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

ERIC ROSS (Continued) **1025855451**

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: ERIC ROSS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 448 N STANLEY AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036-2395
Owner/Operator Telephone: 323-828-2729
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ERIC ROSS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 448 N STANLEY AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036-2395
Owner/Operator Telephone: 323-828-2729
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190925
Handler Name: ERIC ROSS
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

P87 **AGLA AUTO CLINIC** **HAZNET** **S113115955**
NNW **830 N FAIRFAX AVE** **HAZMAT** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046** **HWTS**
0.149 mi.
787 ft. **Site 7 of 7 in cluster P**

Relative:
Higher

Actual:
245 ft.

HAZNET:

Name:	AGLA AUTO CLINIC
Address:	830 N FAIRFAX AVE
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900460000
Contact:	GREGORY BERTOVICH
Telephone:	3236558888
Mailing Name:	Not reported
Mailing Address:	830 N FAIRFAX AVE
Year:	2006
Gepaid:	CAL000234642
TSD EPA ID:	CAD008302903
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.198
Year:	2005
Gepaid:	CAL000234642
TSD EPA ID:	CAT080013352
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.198

Additional Info:

Year:	2006
Gen EPA ID:	CAL000234642
Shipment Date:	20061009
Creation Date:	4/19/2007 18:30:50
Receipt Date:	20061020
Manifest ID:	001453579JJK
Trans EPA ID:	CAR000164020
Trans Name:	FONTANA ENVIRONMENTAL 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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
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

AGLA AUTO CLINIC (Continued) **S113115955**

Additional Info:

Year:	2005
Gen EPA ID:	CAL000234642
Shipment Date:	20051228
Creation Date:	3/22/2006 18:32:18
Receipt Date:	20051228
Manifest ID:	24813652
Trans EPA ID:	CAR000164020
Trans Name:	FONTANA 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:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
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

LOS ANGELES HM:

Name:	US AUTO CLINIC
Address:	830 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	FA0018999
Last Run Date:	04/19/2021
Status:	INACTIVE

HWTS:

Name:	AGLA AUTO CLINIC
Address:	830 N FAIRFAX AVE
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900460000
EPA ID:	CAL000234642
Inactive Date:	06/30/2002
Create Date:	02/01/2002
Last Act Date:	03/20/2008
Mailing Name:	Not reported
Mailing Address:	830 N FAIRFAX AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900460000
Owner Name:	GREGORY BERTOVICH
Owner Address:	830 N FAIRFAX AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 900460000
Contact Name:	GREGORY BERTOVICH
Contact Address:	830 N FAIRFAX AVE
Contact Address 2:	Not reported

AGLA AUTO CLINIC (Continued) **S113115955**

City,State,Zip: LOS ANGELES, CA 900460000

NAICS:

EPA ID:	CAL000234642
Create Date:	2002-03-14 16:36:29.000
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2002-02-01 00:00:00
Inactive Date:	2002-06-30 00:00:00
Facility Name:	AGLA AUTO CLINIC
Facility Address:	830 N FAIRFAX AVE
Facility Address 2:	Not reported
Facility City:	LOS ANGELES
Facility County:	Not reported
Facility State:	CA
Facility Zip:	900460000

R88 **UST** **U004304416**
ENE **7611 MELROSE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.157 mi.
827 ft. **Site 1 of 8 in cluster R**

Relative: **Higher**
Actual: **237 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	7611 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

R89 **MELROSE & COURSON PROPETIER** **SWEEPS UST** **S101583958**
ENE **7611 MELROSE AVE** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.157 mi.
827 ft. **Site 2 of 8 in cluster R**

Relative: **Higher**
Actual: **237 ft.**

SWEEPS UST:

Name:	MELROSE & COURSON PROPETIER
Address:	7611 MELROSE AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	4862
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

MELROSE & COURSON PROPETIER (Continued) **S101583958**

Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19007594
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 7611 MELROSE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900460000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

90
NNE
1/8-1/4
0.157 mi.
828 ft.

RONALD BENIGO **RCRA NonGen / NLR** **1025845601**
806 N SPAULDING AVE **CAC003025223**
LOS ANGELES, CA 90046

Relative:
Higher

Actual:
248 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20190722
Handler Name: RONALD BENIGO
Handler Address: 806 N SPAULDING AVE
Handler City,State,Zip: LOS ANGELES, CA 90046
EPA ID: CAC003025223
Contact Name: RONALD BENIGO
Contact Address: 806 N SPAULDING AVE
Contact City,State,Zip: LOS ANGELES, CA 90046
Contact Telephone: 702-596-2402
Contact Fax: Not reported
Contact Email: RBENIGO11@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: 806 N SPAULDING AVE
Mailing City,State,Zip: LOS ANGELES, CA 90046
Owner Name: RONALD BENIGO
Owner Type: Other
Operator Name: RONALD BENIGO
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No

RONALD BENIGO (Continued) **1025845601**

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:	20190729
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

RONALD BENIGO (Continued) **1025845601**

Owner/Operator Name:	RONALD BENIGO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	806 N SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	702-596-2402
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RONALD BENIGO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	806 N SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90046
Owner/Operator Telephone:	702-596-2402
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190722
Handler Name: RONALD BENIGO	
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

R91 **ATKINSON STEDCO PHOTO** **HAZMAT** **S123549687**
ENE **7610 W MELROSE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.158 mi.
833 ft. **Site 3 of 8 in cluster R**

Relative: LOS ANGELES HM:
Higher
Actual: Name: ATKINSON STEDCO PHOTO
235 ft. Address: 7610 W MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Facility ID: FA0026747
Last Run Date: 04/19/2021
Status: INACTIVE

S92 **UST** **U004302290**
SSW **369 N FAIRFAX AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.158 mi.
834 ft. **Site 1 of 3 in cluster S**

Relative: LOS ANGELES UST:
Lower
Actual: Name: Not reported
203 ft. Address: 369 N FAIRFAX AVE
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

T93 **LAURA VANETEK** **RCRA NonGen / NLR** **1026040695**
SE **424 N STANLEY AVE** **CAC003046800**
1/8-1/4 **LOS ANGELES, CA 90036**
0.164 mi.
866 ft. **Site 1 of 3 in cluster T**

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 20191211
Actual: Handler Name: LAURA VANETEK
211 ft. Handler Address: 424 N STANLEY AVE
Handler City,State,Zip: LOS ANGELES, CA 90036-2388
EPA ID: CAC003046800
Contact Name: LAURA VANETEK
Contact Address: 424 N STANLEY AVE
Contact City,State,Zip: LOS ANGELES, CA 90036-2388
Contact Telephone: 323-655-6069
Contact Fax: Not reported
Contact Email: CRISTAL.TEECOR@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: 424 N STANLEY AVE
Mailing City,State,Zip: LOS ANGELES, CA 90036-2388

LAURA VANETEK (Continued) **1026040695**

Owner Name:	LAURA VANETEK
Owner Type:	Other
Operator Name:	LAURA VANETEK
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

LAURA VANETEK (Continued) **1026040695**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: LAURA VANETEK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 424 N STANLEY AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036-2388
Owner/Operator Telephone: 323-655-6069
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: LAURA VANETEK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 424 N STANLEY AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036-2388
Owner/Operator Telephone: 323-655-6069
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191211
Handler Name: LAURA VANETEK
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

S94 **MAS AUTO SERVICE** **LUST** **S101296987**
SSW **371 FAIRFAX AVE S** **HIST CORTESE** **N/A**
1/8-1/4 **PARK LA BREA, CA 90036** **CERS**
0.166 mi.
878 ft. **Site 2 of 3 in cluster S**

Relative:
Lower

Actual:
203 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900360107	
Status:	Remediation Plan	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Excavate and Dispose
Global ID:	T0603700891	
W Global ID:	Not reported	
Staff:	MSH	
Local Agency:	19050	
Cross Street:	FOURTH ST	
Enforcement Type:	SEL	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		11/25/1991
Date Leak Record Entered:	11/10/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/16/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		6716.629056307957783408405 1655
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		11/25/1991
Preliminary Site Assessment Began:		12/7/1998
Pollution Characterization Began:		4/14/1999
Remediation Plan Submitted:		3/25/2004
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		11/25/1991
Enforcement Action Date:		4/14/1999
Historical Max MTBE Date:		12/19/2000
Hist Max MTBE Conc in Groundwater:		840
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:	KIYUKO YOSHIOKA	
RP Address:	6351 COLGATE AVE.	
Program:	LUST	
Lat/Long:	34.0703499 / -1	
Local Agency Staff:	PEJ	

MAS AUTO SERVICE (Continued) **S101296987**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: QUARTERLY GW MONITORING RPT; 5/18/00 1ST QTR GW MON RPT 2000; 7/14/00 2ND QTR GW MON RPT 2000; 9/19/00 3RD QTR GW MON RPT 2000; 1/8/01 4TH QTR GW MON RPT 2000

HIST CORTESE:
edr_fname: MAS AUTO SERVICE
edr_fadd1: 371 FAIRFAX
City,State,Zip: LOS ANGELES, CA 90036
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900360107

CERS:
Name: MAS AUTO SERVICE
Address: 371 FAIRFAX
City,State,Zip: LOS ANGELES, CA 90036
Site ID: 354321
CERS ID: 274639
CERS Description: Waste Discharge Requirements

Violations:
Site ID: 354321
Site Name: Mas Auto Service
Violation Date: 07-28-2004
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 4Q03 DMR did not include the required perjury statement.
Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Site ID: 354321
Site Name: Mas Auto Service
Violation Date: 05-24-2005
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Deficient 1Q05 DMR: No perjury statement.
Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Site ID: 354321
Site Name: Mas Auto Service
Violation Date: 07-28-2004
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Deficient 2Q04 DMR: Residual chlorine, MBAS, perchlorate not reported monthly.
Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

MAS AUTO SERVICE (Continued) **S101296987**

Site ID: 354321
Site Name: Mas Auto Service
Violation Date: 10-22-2018
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 2H 2017; Failure to report TPH-d, ORP, pH, Temperature at MW-11 as required by MRP.
Violation Division: Water Boards
Violation Program: WDRNONMUNI
Violation Source: CIWQS

Site ID: 354321
Site Name: Mas Auto Service
Violation Date: 07-28-2004
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 1Q04 DMR received > 30 days late.
Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Site ID: 354321
Site Name: Mas Auto Service
Violation Date: 11-01-2005
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 2Q05 >30 days late
Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Site ID: 354321
Site Name: Mas Auto Service
Violation Date: 07-28-2004
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Deficient 1Q04 report: Residual chlorine, MBAS, perchlorate not reported monthly.
Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Affiliation:
Affiliation Type Desc: Owner and Operator
Entity Name: Kiyoko Yoshioka
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: Not reported

R95 **UST** **U004304401**
ENE **7600 MELROSE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.170 mi.
895 ft. **Site 4 of 8 in cluster R**

Relative:
Higher

Actual:
234 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	7600 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

R96 **MOSES/YETTA FEINER** **SWEEPS UST** **S101586659**
ENE **7600 MELROSE AVE** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.170 mi.
895 ft. **Site 5 of 8 in cluster R**

Relative:
Higher

Actual:
234 ft.

SWEEPS UST:

Name:	MOSES/YETTA FEINER
Address:	7600 MELROSE AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	4087
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:	19054325
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	7600 MELROSE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900460000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

T97 **DANIEL BOHBOT** **RCRA NonGen / NLR** **1026040112**
SE **418-420 N. STANLEY AVENUE** **CAC003046209**
1/8-1/4 **LOS ANGELES, CA 90036**
0.170 mi.
895 ft. **Site 2 of 3 in cluster T**

Relative: **Lower**
Actual: **210 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20191206
Handler Name:	DANIEL BOHBOT	
Handler Address:		418-420 N. STANLEY AVENUE
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC003046209
Contact Name:		DANIEL BOHBOT
Contact Address:		418-420 N. STANLEY AVENUE
Contact City,State,Zip:		LOS ANGELES, CA 90036
Contact Telephone:		310-773-6450
Contact Fax:		Not reported
Contact Email:		WANG@FRESHAIRENVIRONMENTAL.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:		418-420 N. STANLEY AVENUE
Mailing City,State,Zip:		LOS ANGELES, CA 90036
Owner Name:		DANIEL BOHBOT
Owner Type:		Other
Operator Name:		DANIEL BOHBOT
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

DANIEL BOHBOT (Continued) **1026040112**

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
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DANIEL BOHBOT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	418-420 N. STANLEY AVENUE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-773-6450
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DANIEL BOHBOT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	418-420 N. STANLEY AVENUE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-773-6450
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DANIEL BOHBOT (Continued) **1026040112**

Historic Generators:
Receive Date: 20191206
Handler Name: DANIEL BOHBOT
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

Q98 **THOMAS JAMES CAPITAL** **RCRA NonGen / NLR** **1025851601**
East **615 N CURSON AVE** **CAC003031723**
1/8-1/4 **LOS ANGELES, CA 90036**
0.170 mi.
900 ft. **Site 3 of 3 in cluster Q**

Relative: **Higher**
Actual: **230 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20190829
Handler Name: THOMAS JAMES CAPITAL
Handler Address: 615 N CURSON AVE
Handler City,State,Zip: LOS ANGELES, CA 90036-1811
EPA ID: CAC003031723
Contact Name: TAYLOR CARLSON
Contact Address: 26940 ALISO VIEJO PARKWAY
Contact City,State,Zip: ALISO VIEJO, CA 92656
Contact Telephone: 949-463-7883
Contact Fax: Not reported
Contact Email: TAYLOR@THOMASJAMESCAPITAL.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: 26940 ALISO VIEJO PARKWAY
Mailing City,State,Zip: ALISO VIEJO, CA 92656
Owner Name: TAYLOR CARLSON

THOMAS JAMES CAPITAL (Continued) **1025851601**

Owner Type:	Other
Operator Name:	TAYLOR CARLSON
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:	20190910
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

THOMAS JAMES CAPITAL (Continued) **1025851601**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TAYLOR CARLSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 26940 ALISO VIEJO PARKWAY
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-463-7883
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TAYLOR CARLSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 26940 ALISO VIEJO PARKWAY
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-463-7883
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190829
Handler Name: THOMAS JAMES CAPITAL
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

R99
ENE
1/8-1/4
0.172 mi.
907 ft.

7601 MELROSE AVE
LOS ANGELES, CA

Site 6 of 8 in cluster R

UST **U004304408**
N/A

Relative:
Higher

Actual:
237 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	7601 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

100
SSE
1/8-1/4
0.172 mi.
909 ft.

MORRIS FROMER TR
366 N. SPAULDING AVE.
LOS ANGELES, CA 90036

RCRA NonGen / NLR **1025842820**
CAC003022430

Relative:
Lower

Actual:
207 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20190702
Handler Name:	MORRIS FROMER TR	
Handler Address:		366 N. SPAULDING AVE.
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC003022430
Contact Name:		MARK MILLER
Contact Address:		366 N. SPAULDING AVE.
Contact City,State,Zip:		LOS ANGELES, CA 90036
Contact Telephone:		747-202-6301
Contact Fax:		Not reported
Contact Email:		FAVILA@BURNS-ENVIRO.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:		366 N. SPAULDING AVE.
Mailing City,State,Zip:		LOS ANGELES, CA 90036
Owner Name:		MORRIS FROMER TR
Owner Type:		Other
Operator Name:		MARK MILLER
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

MORRIS FROMER TR (Continued) **1025842820**

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:	20190729
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:	MARK MILLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	366 N. SPAULDING AVE.
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	747-202-6301
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MORRIS FROMER TR (Continued) **1025842820**

Owner/Operator Indicator: Owner
Owner/Operator Name: MORRIS FROMER TR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 1661
Owner/Operator City,State,Zip: STUDIO CITY, CA 91614
Owner/Operator Telephone: 747-202-6301
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190702
Handler Name: MORRIS FROMER TR
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

U101 **PARIS PHOTO/RICHARD PHOTO LAB** **HAZMAT** **S123550002**
WNW **8014 W MELROSE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.175 mi.
926 ft. **Site 1 of 4 in cluster U**

Relative: **Lower**
Actual: **221 ft.**

LOS ANGELES HM:
Name: PARIS PHOTO/RICHARD PHOTO LAB
Address: 8014 W MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Facility ID: FA0028847
Last Run Date: 04/19/2021
Status: INACTIVE

U102 **GAG PRODUCTIONS** **HAZMAT** **S123549496**
WNW **8016 W MELROSE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.177 mi.
934 ft. **Site 2 of 4 in cluster U**

Relative: LOS ANGELES HM:
Lower
Actual: Name: GAG PRODUCTIONS
221 ft. Address: 8016 W MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Facility ID: FA0025786
Last Run Date: 04/19/2021
Status: INACTIVE

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103 **ABIGAIL TRANIS** **RCRA NonGen / NLR** **1026711841**
WSW **522 N. LAUREL AVE** **CAC003100035**
1/8-1/4 **LOS ANGELES, CA 90048**
0.188 mi.
993 ft.

Relative: RCRA NonGen / NLR:
Lower
Actual: Date Form Received by Agency: 20210108
203 ft. Handler Name: ABIGAIL TRANIS
Handler Address: 522 N. LAUREL AVE
Handler City,State,Zip: LOS ANGELES, CA 90048
EPA ID: CAC003100035
Contact Name: ABIGAIL TRANIS
Contact Address: 522 N. LAUREL AVE
Contact City,State,Zip: LOS ANGELES, CA 90048
Contact Telephone: 323-216-0832
Contact Fax: Not reported
Contact Email: CRISTAL.TEECOR@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: 522 N. LAUREL AVE
Mailing City,State,Zip: LOS ANGELES, CA 90048
Owner Name: ABIGAIL TRANIS
Owner Type: Other
Operator Name: ABIGAIL TRANIS
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

ABIGAIL TRANIS (Continued) **1026711841**

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:	20210226
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:	ABIGAIL TRANIS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	522 N. LAUREL AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90048
Owner/Operator Telephone:	323-216-0832
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ABIGAIL TRANIS (Continued) **1026711841**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ABIGAIL TRANIS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	522 N. LAUREL AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90048
Owner/Operator Telephone:	323-216-0832
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210108
Handler Name: ABIGAIL TRANIS	
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:	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

V104 **LEON PERETZ** **RCRA NonGen / NLR** **1025842384**
North **839 N OGDEN DR.** **CAC003021994**
1/8-1/4 **LOS ANGELES, CA 90046**
0.194 mi.
1025 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
253 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20190628
Handler Name:	LEON PERETZ	
Handler Address:		839 N OGDEN DR.
Handler City,State,Zip:		LOS ANGELES, CA 90046
EPA ID:		CAC003021994
Contact Name:		LEON PERETZ
Contact Address:		11855 LAURELWOOD DR.
Contact City,State,Zip:		STUDIO CITY, CA 91604
Contact Telephone:		818-535-9909
Contact Fax:		Not reported
Contact Email:		MONA@ACLEAR.NET
Contact Title:		Not reported

LEON PERETZ (Continued) **1025842384**

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:	11855 LAURELWOOD DR.
Mailing City,State,Zip:	STUDIO CITY, CA 91604
Owner Name:	LEON PERETZ
Owner Type:	Other
Operator Name:	LEON PERETZ
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

LEON PERETZ (Continued) **1025842384**

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:	20190729
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:	LEON PERETZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11855 LAURELWOOD DR.
Owner/Operator City,State,Zip:	STUDIO CITY, CA 91604
Owner/Operator Telephone:	818-535-9909
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEON PERETZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11855 LAURELWOOD DR.
Owner/Operator City,State,Zip:	STUDIO CITY, CA 91604
Owner/Operator Telephone:	818-535-9909
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190628
Handler Name: LEON PERETZ	
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

LEON PERETZ (Continued) **1025842384**

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

105
East
1/8-1/4
0.195 mi.
1030 ft.

JAMES BRENEMAN AND JAMES BRENEMAN TRUST **RCRA NonGen / NLR** **1024764483**
602 NORTH CURSON AVE. **CAC002984351**
LOS ANGELES, CA 90036

Relative:
Higher

Actual:
228 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20181010
Handler Name:	JAMES BRENEMAN AND JAMES BRENEMAN TRUST
Handler Address:	602 NORTH CURSON AVE.
Handler City,State,Zip:	LOS ANGELES, CA 90036
EPA ID:	CAC002984351
Contact Name:	JAMES BRENEMAN
Contact Address:	602 NORTH CURSON AVE.
Contact City,State,Zip:	LOS ANGELES, CA 90036
Contact Telephone:	747-202-6301
Contact Fax:	Not reported
Contact Email:	FAVILA@BURNS-ENVIRO.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:	602 NORTH CURSON AVE.
Mailing City,State,Zip:	LOS ANGELES, CA 90036
Owner Name:	JAMES BRENEMAN AND JAMES BRENEMAN T
Owner Type:	Other
Operator Name:	JAMES BRENEMAN
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

JAMES BRENEMAN AND JAMES BRENEMAN TRUST (Continued) **1024764483**

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:	20181120
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:	JAMES BRENEMAN AND JAMES BRENEMAN T
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	602 NORTH CURSON AVE.
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	323-547-5183
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

JAMES BRENEMAN AND JAMES BRENEMAN TRUST (Continued) **1024764483**

Owner/Operator Name:	JAMES BRENEMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	602 NORTH CURSON AVE.
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	747-202-6301
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181010
Handler Name:	JAMES BRENEMAN AND JAMES BRENEMAN TRUST
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

R106 **UST** **U004341732**
ENE **7580 MELROSE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.197 mi.
1042 ft. **Site 7 of 8 in cluster R**

Relative: **Higher**
Actual: **234 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	7580 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Name:	Not reported
Address:	7580 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

R107 **THE CARLYLE GROUP/C** **SWEEPS UST** **S101584760**
ENE **7580 MELROSE AVE** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.197 mi.
1042 ft. **Site 8 of 8 in cluster R**

Relative:
Higher

Actual:
234 ft.

SWEEPS UST:

Name:	THE CARLYLE GROUP/C
Address:	7580 MELROSE AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	7961
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:	19015341
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 900460000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

T108 **AL MICHAELS** **RCRA NonGen / NLR** **1025854978**
SE **419 N CURSON AVE** **CAC003035236**
1/8-1/4 **LOS ANGELES, CA 90036**
0.198 mi.
1047 ft. **Site 3 of 3 in cluster T**

Relative:
Lower

Actual:
211 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20190923
Handler Name:	AL MICHAELS	
Handler Address:		419 N CURSON AVE
Handler City,State,Zip:		LOS ANGELES, CA 90036-2372
EPA ID:		CAC003035236
Contact Name:		AL MICHAELS

AL MICHAELS (Continued) **1025854978**

Contact Address:	419 N CURSON AVE
Contact City,State,Zip:	LOS ANGELES, CA 90036-2372
Contact Telephone:	213-216-5977
Contact Fax:	Not reported
Contact Email:	KARLA@SUPERIORENV.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:	419 N CURSON AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90036-2372
Owner Name:	AL MICHAELS
Owner Type:	Other
Operator Name:	AL MICHAELS
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

AL MICHAELS (Continued) **1025854978**

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:	20190927
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:	AL MICHAELS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	419 N CURSON AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036-2372
Owner/Operator Telephone:	213-216-5977
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AL MICHAELS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	419 N CURSON AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036-2372
Owner/Operator Telephone:	213-216-5977
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190923
Handler Name: AL MICHAELS	
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

AL MICHAELS (Continued) **1025854978**

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

W109 **CROWN CLEANERS** **DRYCLEANERS** **S102812303**
NNW **840 N FAIRFAX AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046**
0.203 mi.
1071 ft. **Site 1 of 4 in cluster W**

Relative: **Higher**
Actual: **251 ft.**

DRYCLEANERS:
Name: CROWN CLEANERS
Address: 840 N FAIRFAX AVE
City,State,Zip: LOS ANGELES, CA 900460000
EPA Id: CAL000040793
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 02/15/1991
Facility Active: No
Inactive Date: 06/30/2017
Facility Addr2: Not reported
Owner Name: SUSIE CHON
Owner Address: 117 N FORMOSA AVE
Owner Address 2: Not reported
Owner Telephone: 2134221656
Contact Name: SUSIE CHON, OWNER
Contact Address: 840 N FAIRFAX AVE
Contact Address 2: Not reported
Contact Telephone: 3236536016
Contact Fax: 3236537781
Mailing Name: Not reported
Mailing Address 1: 840 N FAIRFAX AVE
Mailing Address 2: Not reported
Mailing City: LOS ANGELES
Mailing State: CA
Mailing Zip: 900460000
Owner Fax: Not reported
Region Code: 3
Latitude: 34.086601
Longitude: -118.361308

W110 **CROWN CLEANERS** **RCRA NonGen / NLR** **1024869510**
NNW **840 N FAIRFAX AVE** **CAL000438125**
1/8-1/4 **LOS ANGELES, CA 90046**
0.203 mi.
1071 ft. **Site 2 of 4 in cluster W**

Relative: **Higher**

Actual: **251 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20180807
Handler Name:	CROWN CLEANERS	
Handler Address:		840 N FAIRFAX AVE
Handler City,State,Zip:		LOS ANGELES, CA 90046
EPA ID:		CAL000438125
Contact Name:		YOUNG SUNG
Contact Address:		8652 LOS COYOTES DR
Contact City,State,Zip:		BUENA PARK, CA 90621
Contact Telephone:		714-232-3578
Contact Fax:		Not reported
Contact Email:		DANNY.HANGERS@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:		840 N FAIRFAX AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90046
Owner Name:		YOUNG HEE SUNG
Owner Type:		Other
Operator Name:		YOUNG SUNG
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

CROWN CLEANERS (Continued) **1024869510**

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:	Operator
Owner/Operator Name:	YOUNG SUNG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8652 LOS COYOTES DR
Owner/Operator City,State,Zip:	BUENA PARK, CA 90621
Owner/Operator Telephone:	714-232-3578
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	YOUNG HEE SUNG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8652 LOS COYOTES DR
Owner/Operator City,State,Zip:	BUENA PARK, CA 90621
Owner/Operator Telephone:	714-232-3578
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CROWN CLEANERS (Continued) **1024869510**

Historic Generators:
- Receive Date: 20180807
- Handler Name: CROWN CLEANERS
- 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: 333318
- NAICS Description: OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

W111 **CROWN CLEANERS** **CERS HAZ WASTE** **S113037965**
NNW **840 N FAIRFAX AVE** **DRYCLEANERS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046** **HAZNET**
0.203 mi. **HWTS**
1071 ft. **Site 3 of 4 in cluster W**

Relative: Higher

Actual: 251 ft.

CERS HAZ WASTE:
- Name: CROWN CLEANERS
- Address: 840 N FAIRFAX AVE
- City,State,Zip: LOS ANGELES, CA 90046
- Site ID: 22646
- CERS ID: 10252657
- CERS Description: Hazardous Waste Generator

Violations:
- Site ID: 22646
- Site Name: CROWN CLEANERS
- Violation Date: 08-18-2020
- 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 11/10/2020. OBSERVATION: Uniform Hazardous Waste Manifests for waste hydrocarbons were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for waste manifest and submit copies to the CUPA.
- Violation Division: Los Angeles County Fire Department
- Violation Program: HW

CROWN CLEANERS (Continued) **S113037965**

Violation Source: CERS

Site ID: 22646
Site Name: CROWN CLEANERS
Violation Date: 08-18-2020
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 11/10/2020. 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. Observed two 55 gallon waste hydrocarbon containers past the accumulation time limit. 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

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Park Jong, Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FRED CHU fredchu66@gmail.com
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Young Sung, Owner (Due to COVID, signature was not obtained)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

CROWN CLEANERS (Continued) **S113037965**

Coordinates:

Site ID:	22646
Facility Name:	CROWN CLEANERS
Env Int Type Code:	HWG
Program ID:	10252657
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.086650
Longitude:	-118.361120

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:	840 N FAIRFAX AV
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90046
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	CROWN CLEANERS
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:	Not reported

DRYCLEANERS:

Name:	CROWN CLEANERS
Address:	840 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
EPA Id:	CAL000438125
NAICS Code:	333318
NAICS Description:	Other Commercial and Service Industry Machinery Manufacturing
SIC Code:	3582
SIC Description:	Commercial Laundry Equipment
Create Date:	08/07/2018
Facility Active:	No
Inactive Date:	06/30/2020
Facility Addr2:	Not reported
Owner Name:	YOUNG HEE SUNG

CROWN CLEANERS (Continued) **S113037965**

Owner Address:	8652 LOS COYOTES DR
Owner Address 2:	Not reported
Owner Telephone:	7142323578
Contact Name:	YOUNG SUNG
Contact Address:	8652 LOS COYOTES DR
Contact Address 2:	Not reported
Contact Telephone:	7142323578
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	840 N FAIRFAX AVE
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	90046
Owner Fax:	Not reported
Region Code:	3
Latitude:	0
Longitude:	0

DRYCLEAN SOUTH COAST:

Name:	CROWN CLEANERS
Address:	840 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	185276
Application Number:	597119
Permit Number:	G48197
Status:	A
Representative Name:	RAK SEO SUNG
Representative Telephone:	714 2323578
Permit Status:	ACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	374.3999939
UTM North:	3772.3601074
Application Date:	08/30/2017
PO Issue Date:	09/06/2017
NAICS Code:	812320
SIC Code:	7216

Name:	CROWN CLEANERS
Address:	840 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	76388
Application Number:	220002
Permit Number:	D17855
Status:	S
Representative Name:	MYONG Y CHON
Representative Telephone:	213 6536016
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	374.39001465
UTM North:	3772.3540039

CROWN CLEANERS (Continued) **S113037965**

Application Date:	12/26/1989
PO Issue Date:	02/15/1990
NAICS Code:	812320
SIC Code:	7216
Name:	CROWN CLEANERS
Address:	840 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	76388
Application Number:	374273
Permit Number:	F35141
Status:	S
Representative Name:	MYONG Y CHON
Representative Telephone:	213 6536016
Permit Status:	INACTIVE
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	374.39001465
UTM North:	3772.3540039
Application Date:	09/13/2000
PO Issue Date:	11/16/2000
NAICS Code:	812320
SIC Code:	7216
Name:	CROWN CLEANERS
Address:	840 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	76388
Application Number:	468625
Permit Number:	F90246
Status:	S
Representative Name:	MYONG Y CHON
Representative Telephone:	213 6536016
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	374.39001465
UTM North:	3772.3540039
Application Date:	04/27/2007
PO Issue Date:	05/31/2007
NAICS Code:	812320
SIC Code:	7216
Name:	CROWN CLEANERS
Address:	840 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	76388
Application Number:	507298
Permit Number:	G7402
Status:	S
Representative Name:	MYONG Y CHON
Representative Telephone:	213 6536016
Permit Status:	INACTIVE

CROWN CLEANERS (Continued) **S113037965**

BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 374.39001465
UTM North: 3772.3540039
Application Date: 02/09/2010
PO Issue Date: 02/24/2010
NAICS Code: 812320
SIC Code: 7216

HAZNET:
Name: CROWN CLEANERS
Address: 840 N FAIRFAX AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900460000
Contact: SUSIE CHON, OWNER
Telephone: 3236536016
Mailing Name: Not reported
Mailing Address: 840 N FAIRFAX AVE

Year: 2008
Gepaid: CAL000040793
TSD EPA ID: CAD008302903
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: -
Tons: Not reported

Year: 2008
Gepaid: CAL000040793
TSD EPA ID: CAD008302903
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H020 - Solvents Recovery
Tons: 0.22935

Year: 2008
Gepaid: CAL000040793
TSD EPA ID: CAD008302903
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: -
Tons: Not reported

Year: 2006
Gepaid: CAL000040793
TSD EPA ID: NVR000076158
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: Not reported

Year: 2006
Gepaid: CAL000040793
TSD EPA ID: NVR000076158
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.22935

CROWN CLEANERS (Continued) **S113037965**

Year:	2005
Gepaid:	CAL000040793
TSD EPA ID:	NVR000076158
CA Waste Code:	-
Disposal Method:	-
Tons:	Not reported

Year:	2005
Gepaid:	CAL000040793
TSD EPA ID:	NVR000076158
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	-
Tons:	0.42935

Year:	2005
Gepaid:	CAL000040793
TSD EPA ID:	NVR000076158
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	R01 - Recycler
Tons:	0.22935

Year:	2005
Gepaid:	CAL000040793
TSD EPA ID:	NVR000076158
CA Waste Code:	-
Disposal Method:	R01 - Recycler
Tons:	Not reported

Year:	2004
Gepaid:	CAL000040793
TSD EPA ID:	NVR000076158
CA Waste Code:	-
Disposal Method:	-
Tons:	Not reported

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

Additional Info:

Year:	1999
Gen EPA ID:	CAL000040793

Shipment Date:	19991129
Creation Date:	8/1/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99717495
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CROWN CLEANERS (Continued) **S113037965**

Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2107
Waste Quantity:	0.25
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:	19991129
Creation Date:	8/1/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99717495
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.0834
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:	19990812
Creation Date:	3/22/2000 0:00:00
Receipt Date:	19990813
Manifest ID:	99456988
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.0834
Waste Quantity:	20
Quantity Unit:	G

CROWN CLEANERS (Continued) **S113037965**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990812
Creation Date:	3/22/2000 0:00:00
Receipt Date:	19990813
Manifest ID:	99456988
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.2107
Waste Quantity:	0.25
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:	19990504
Creation Date:	11/18/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99102183
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
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:	19990504

CROWN CLEANERS (Continued) **S113037965**

Creation Date:	11/18/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99102183
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
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
Shipment Date:	19990218
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990301
Manifest ID:	98761774
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.2107
Waste Quantity:	0.25
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:	19990218
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990301
Manifest ID:	98761774
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CROWN CLEANERS (Continued) **S113037965**

TSDF EPA ID: CAD981397417
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
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: 0.075
Waste Quantity: 18
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: CAL000040793

Shipment Date: 20081008
Creation Date: 11/18/2008 18:30:24
Receipt Date: 20081016
Manifest ID: 000403319GBF
Trans EPA ID: CAR000166827
Trans Name: AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
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: 20081008
Creation Date: 11/18/2008 18:30:24
Receipt Date: 20081016
Manifest ID: 000403319GBF
Trans EPA ID: CAR000166827
Trans Name: AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID: Not reported

CROWN CLEANERS (Continued) **S113037965**

TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20081008
Creation Date:	11/18/2008 18:30:24
Receipt Date:	20081016
Manifest ID:	000403319GBF
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20081008
Creation Date:	11/18/2008 18:30:24
Receipt Date:	20081016
Manifest ID:	000403319GBF
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	H020 - Solvents Recovery
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D039

CROWN CLEANERS (Continued) **S113037965**

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:	CAL000040793
Shipment Date:	20001229
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20010104
Manifest ID:	20589501
Trans EPA ID:	CAD983657719
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.0625
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:	20001229
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20010104
Manifest ID:	20589501
Trans EPA ID:	CAD983657719
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CROWN CLEANERS (Continued) **S113037965**

Additional Code 5:	Not reported
Shipment Date:	20000922
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001004
Manifest ID:	20473970
Trans EPA ID:	CAD983657719
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4214
Waste Quantity:	0.5
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
Shipment Date:	20000922
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001004
Manifest ID:	20473970
Trans EPA ID:	CAD983657719
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0792
Waste Quantity:	19
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:	20000126
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000127
Manifest ID:	99703841
Trans EPA ID:	CAD981414386

CROWN CLEANERS (Continued) **S113037965**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.0834
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:	20000126
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000127
Manifest ID:	99703841
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.2107
Waste Quantity:	0.25
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:	1996
Gen EPA ID:	CAL000040793
Shipment Date:	19961227
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19961230
Manifest ID:	96315352
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CROWN CLEANERS (Continued) **S113037965**

TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.2107
Waste Quantity:	0.25
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:	19961227
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19961230
Manifest ID:	96315352
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.0792
Waste Quantity:	19
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:	19960823
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19960826
Manifest ID:	96580596
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002

CROWN CLEANERS (Continued) **S113037965**

Meth Code:	R01 - Recycler
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
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960823
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19960826
Manifest ID:	96580596
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.2107
Waste Quantity:	0.25
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:	19960322
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960325
Manifest ID:	96023948
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CROWN CLEANERS (Continued) **S113037965**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960322
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960325
Manifest ID:	96023948
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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
Waste Quantity:	0
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:	2003
Gen EPA ID:	CAL000040793
Shipment Date:	20031219
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20031222
Manifest ID:	22928851
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
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

CROWN CLEANERS (Continued) **S113037965**

Shipment Date:	20031219
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20031222
Manifest ID:	22928851
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0525
Waste Quantity:	105
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:	20030910
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030917
Manifest ID:	22418649
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
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:	20030910
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030917
Manifest ID:	22418649
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
Trans 2 EPA ID:	Not reported

CROWN CLEANERS (Continued) **S113037965**

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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0525
Waste Quantity:	105
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:	20030722
Creation Date:	7/23/2004 13:22:40
Receipt Date:	20030801
Manifest ID:	22414698
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
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:	20030521
Creation Date:	6/22/2004 9:47:57
Receipt Date:	20030530
Manifest ID:	22410259
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

CROWN CLEANERS (Continued) **S113037965**

RCRA Code:	F002
Meth Code:	R01 - Recycler
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:	20030521
Creation Date:	6/22/2004 9:47:57
Receipt Date:	20030530
Manifest ID:	22410259
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20030408
Creation Date:	7/13/2003 18:31:11
Receipt Date:	20030411
Manifest ID:	22625736
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CROWN CLEANERS (Continued) **S113037965**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030408
Creation Date:	7/13/2003 18:31:11
Receipt Date:	20030411
Manifest ID:	22625736
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20030129
Creation Date:	5/13/2003 18:32:19
Receipt Date:	20030130
Manifest ID:	22625308
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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

Additional Info:

Year:	1997
Gen EPA ID:	CAL000040793

CROWN CLEANERS (Continued) **S113037965**

Shipment Date:	19971114
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971117
Manifest ID:	96776262
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	21.07
Waste Quantity:	25
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:	19971114
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971117
Manifest ID:	96776262
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.0834
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:	19970723
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970724
Manifest ID:	96742142
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

CROWN CLEANERS (Continued) **S113037965**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.0583
Waste Quantity:	14
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:	19970723
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970724
Manifest ID:	96742142
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.2107
Waste Quantity:	0.25
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:	19970423
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970424
Manifest ID:	96834702
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

CROWN CLEANERS (Continued) **S113037965**

RCRA Code:	F002
Meth Code:	R01 - Recycler
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
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970423
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970424
Manifest ID:	96834702
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
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:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
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

Additional Info:

Year:	2002
Gen EPA ID:	CAL000040793
Shipment Date:	20021018
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021023
Manifest ID:	22221055
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0525
Waste Quantity:	105

CROWN CLEANERS (Continued) **S113037965**

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:	20021018
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021023
Manifest ID:	22221055
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
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:	20020522
Creation Date:	7/19/2002 15:54:46
Receipt Date:	20020524
Manifest ID:	21718682
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.10425
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

CROWN CLEANERS (Continued) **S113037965**

Shipment Date:	20020122
Creation Date:	6/7/2002 18:30:54
Receipt Date:	20020201
Manifest ID:	21576028
Trans EPA ID:	CAR000095927
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:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20020122
Creation Date:	6/7/2002 18:30:54
Receipt Date:	20020201
Manifest ID:	21576028
Trans EPA ID:	CAR000095927
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20020122
Creation Date:	6/7/2002 18:30:54
Receipt Date:	20020201
Manifest ID:	21576028
Trans EPA ID:	CAR000095927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CROWN CLEANERS (Continued) **S113037965**

TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.10425
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:	1998
Gen EPA ID:	CAL000040793
Shipment Date:	19981204
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19981207
Manifest ID:	98475513
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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
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:	19981204
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19981207
Manifest ID:	98475513
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

CROWN CLEANERS (Continued) **S113037965**

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:	0.2107
Waste Quantity:	0.25
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:	19980819
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980820
Manifest ID:	98077249
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.2107
Waste Quantity:	0.25
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:	19980819
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980820
Manifest ID:	98077249
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.075
Waste Quantity:	18

CROWN CLEANERS (Continued) **S113037965**

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:	19980710
Creation Date:	11/5/1998 0:00:00
Receipt Date:	19980713
Manifest ID:	98126368
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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
Waste Quantity:	0
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:	19980710
Creation Date:	11/5/1998 0:00:00
Receipt Date:	19980713
Manifest ID:	98126368
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.0834
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

CROWN CLEANERS (Continued) **S113037965**

Shipment Date:	19980312
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980313
Manifest ID:	96889915
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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
Waste Quantity:	0
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:	19980312
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980313
Manifest ID:	96889915
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.0834
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

Additional Info:

Year:	2004
Gen EPA ID:	CAL000040793

Shipment Date:	20041004
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20041011

CROWN CLEANERS (Continued) **S113037965**

Manifest ID:	23622489
Trans EPA ID:	CAR000063921
Trans Name:	CONSOLIDATED WESTERN
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT 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:	D039
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20041004
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20041011
Manifest ID:	23622489
Trans EPA ID:	CAR000063921
Trans Name:	CONSOLIDATED WESTERN
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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:	20041004
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20041011
Manifest ID:	23622489
Trans EPA ID:	CAR000063921
Trans Name:	CONSOLIDATED WESTERN
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported

CROWN CLEANERS (Continued) **S113037965**

TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
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:	20040604
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040614
Manifest ID:	23622242
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20040604
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040614
Manifest ID:	23622242
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

CROWN CLEANERS (Continued) **S113037965**

Additional Code 1:	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:	11/5/2004 18:30:59
Receipt Date:	20040614
Manifest ID:	23622242
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20040401
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040405
Manifest ID:	22930241
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20040401
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040405

CROWN CLEANERS (Continued) **S113037965**

Manifest ID:	22930241
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT 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:	D039
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20040401
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040405
Manifest ID:	22930241
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20040401
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040405
Manifest ID:	22930241
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN LLC
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported

CROWN CLEANERS (Continued) **S113037965**

TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
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

Additional Info:

Year:	2006
Gen EPA ID:	CAL000040793
Shipment Date:	20060808
Creation Date:	9/27/2006 18:35:31
Receipt Date:	20060817
Manifest ID:	24799905
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000161836
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20060808
Creation Date:	9/27/2006 18:35:31
Receipt Date:	20060817
Manifest ID:	24799905
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000161836
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

CROWN CLEANERS (Continued) **S113037965**

Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20060808
Creation Date:	9/27/2006 18:35:31
Receipt Date:	20060817
Manifest ID:	24799905
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000161836
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20060808
Creation Date:	9/27/2006 18:35:31
Receipt Date:	20060817
Manifest ID:	24799905
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000161836
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
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:	0.22935
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

CROWN CLEANERS (Continued) **S113037965**

Additional Info:

Year:	2001
Gen EPA ID:	CAL000040793
Shipment Date:	20011001
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011011
Manifest ID:	21426594
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
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:	20011001
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011011
Manifest ID:	21426594
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
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
Shipment Date:	20010608
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010618

CROWN CLEANERS (Continued) **S113037965**

Manifest ID:	20940665
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
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:	20010608
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010618
Manifest ID:	20940665
Trans EPA ID:	CAR000036921
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:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1459
Waste Quantity:	35
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:	4/30/2001 0:00:00
Receipt Date:	20010308
Manifest ID:	20057930
Trans EPA ID:	CAR000036921
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported

CROWN CLEANERS (Continued) **S113037965**

TSDF Alt EPA ID: CAD008302903
TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002
Meth Code: - Not reported
Quantity Tons: 0
Waste Quantity: 0
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: 20010301
Creation Date: 4/30/2001 0:00:00
Receipt Date: 20010308
Manifest ID: 20057930
Trans EPA ID: CAR000036921
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: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002
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

Additional Info:
Year: 1995
Gen EPA ID: CAL000040793

Shipment Date: 19951025
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951026
Manifest ID: 95888537
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981397417
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride,

CROWN CLEANERS (Continued) **S113037965**

	perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2107
Waste Quantity:	0.25
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:	19951025
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951026
Manifest ID:	95888537
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
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:	0.0834
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:	19950504
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950505
Manifest ID:	95186987
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported

CROWN CLEANERS (Continued) **S113037965**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950504
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950505
Manifest ID:	95186987
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
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:	0.2107
Waste Quantity:	0.25
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:	19950125
Creation Date:	10/20/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95217894
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
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
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950125
Creation Date:	10/20/1995 0:00:00

CROWN CLEANERS (Continued) **S113037965**

Receipt Date:	Not reported
Manifest ID:	95217894
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.2107
Waste Quantity:	0.25
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:	2005
Gen EPA ID:	CAL000040793
Shipment Date:	20051125
Creation Date:	1/3/2007 18:30:08
Receipt Date:	20051128
Manifest ID:	24800047
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20051125
Creation Date:	1/3/2007 18:30:08
Receipt Date:	20051128
Manifest ID:	24800047
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES

CROWN CLEANERS (Continued) **S113037965**

Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
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:	0.22935
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:	20051125
Creation Date:	1/3/2007 18:30:08
Receipt Date:	20051128
Manifest ID:	24800047
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20051125
Creation Date:	1/3/2007 18:30:08
Receipt Date:	20051128
Manifest ID:	24800047
Trans EPA ID:	CAR000166827
Trans Name:	AMERICAN INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

CROWN CLEANERS (Continued) **S113037965**

Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20050420
Creation Date:	7/27/2005 10:48:47
Receipt Date:	20050425
Manifest ID:	24421327
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
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:	20050420
Creation Date:	7/27/2005 10:48:47
Receipt Date:	20050425
Manifest ID:	24421327
Trans EPA ID:	CAR000036921
Trans Name:	CONSOLIDATED WESTERN
Trans 2 EPA ID:	CAD981375983
Trans 2 Name:	TECHNICHEM INC
TSDF EPA ID:	NVR000076158
Trans Name:	RESOLVENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CROWN CLEANERS (Continued) **S113037965**

Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050420
Creation Date: 7/27/2005 10:48:47
Receipt Date: 20050425
Manifest ID: 24421327
Trans EPA ID: CAR000036921
Trans Name: CONSOLIDATED WESTERN
Trans 2 EPA ID: CAD981375983
Trans 2 Name: TECHNICHEM INC
TSDF EPA ID: NVR000076158
Trans Name: RESOLVENT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
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

HWTS:
Name: CROWN CLEANERS
Address: 840 N FAIRFAX AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90046
EPA ID: CAL000438125
Inactive Date: 06/30/2020
Create Date: 08/07/2018
Last Act Date: 01/04/2021
Mailing Name: Not reported
Mailing Address: 840 N FAIRFAX AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 90046
Owner Name: YOUNG HEE SUNG
Owner Address: 8652 LOS COYOTES DR
Owner Address 2: Not reported
Owner City,State,Zip: BUENA PARK, CA 90621
Contact Name: YOUNG SUNG
Contact Address: 8652 LOS COYOTES DR
Contact Address 2: Not reported
City,State,Zip: BUENA PARK, CA 90621

NAICS:
EPA ID: CAL000438125
Create Date: 2018-08-07 12:14:33.960
NAICS Code: 333318
NAICS Description: Other Commercial and Service Industry Machinery Manufacturing
Issued EPA ID Date: 2018-08-07 12:14:33.94300
Inactive Date: 2020-06-30 00:00:00
Facility Name: CROWN CLEANERS

CROWN CLEANERS (Continued) **S113037965**

Facility Address:	840 N FAIRFAX AVE
Facility Address 2:	Not reported
Facility City:	LOS ANGELES
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90046

EPA ID:	CAL000438125
Create Date:	2018-08-07 12:14:33.960
NAICS Code:	333318
NAICS Description:	Other Commercial and Service Industry Machinery Manufacturing
Issued EPA ID Date:	2018-08-07 12:14:33.94300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	CROWN CLEANERS
Facility Address:	840 N FAIRFAX AVE
Facility Address 2:	Not reported
Facility City:	LOS ANGELES
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90046

Name:	CROWN CLEANERS
Address:	840 N FAIRFAX AVE
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900460000
EPA ID:	CAL000040793
Inactive Date:	06/30/2017
Create Date:	02/15/1991
Last Act Date:	12/07/2016
Mailing Name:	Not reported
Mailing Address:	840 N FAIRFAX AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900460000
Owner Name:	SUSIE CHON
Owner Address:	117 N FORMOSA AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 90046
Contact Name:	SUSIE CHON, OWNER
Contact Address:	840 N FAIRFAX AVE
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90046

NAICS:

EPA ID:	CAL000040793
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date:	1991-02-15 00:00:00
Inactive Date:	2017-06-30 00:00:00
Facility Name:	CROWN CLEANERS
Facility Address:	840 N FAIRFAX AVE
Facility Address 2:	Not reported
Facility City:	LOS ANGELES
Facility County:	Not reported
Facility State:	CA
Facility Zip:	900460000

V112 **NOBEL HOMES LLC** **RCRA NonGen / NLR** **1025860453**
North **842 N ORANGE GROVE AVE** **CAC003041101**
1/8-1/4 **LOS ANGELES, CA 90046**
0.203 mi.
1072 ft. **Site 2 of 2 in cluster V**

Relative: **Higher**

Actual: **253 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20191030
Handler Name:	NOBEL HOMES LLC	
Handler Address:		842 N ORANGE GROVE AVE
Handler City,State,Zip:		LOS ANGELES, CA 90046-7214
EPA ID:		CAC003041101
Contact Name:		NOBEL HOMES LLC
Contact Address:		8221 W 3RD ST
Contact City,State,Zip:		LOS ANGELES, CA 90048-4302
Contact Telephone:		213-422-2872
Contact Fax:		Not reported
Contact Email:		SHAY@JCENVIRONMENTALINC.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:		8221 W 3RD ST
Mailing City,State,Zip:		LOS ANGELES, CA 90048-4302
Owner Name:		NOBEL HOMES LLC
Owner Type:		Other
Operator Name:		NOBEL HOMES LLC
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

NOBEL HOMES LLC (Continued) **1025860453**

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
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOBEL HOMES LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8221 W 3RD ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90048-4302
Owner/Operator Telephone:	213-422-2872
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NOBEL HOMES LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8221 W 3RD ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90048-4302
Owner/Operator Telephone:	213-422-2872
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NOBEL HOMES LLC (Continued) **1025860453**

Historic Generators:
Receive Date: 20191030
Handler Name: NOBEL HOMES 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: 238290
NAICS Description: OTHER BUILDING EQUIPMENT CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

S113 **NEIGHBORHOOD FAIRFAX CLEANERS** **DRYCLEANERS** **S121697429**
SSW **339 N FAIRFAX** **N/A**
1/8-1/4 **LOS ANGELES, CA 90036**
0.204 mi.
1077 ft. **Site 3 of 3 in cluster S**

Relative:
Lower

Actual:
199 ft.

DRYCLEAN SOUTH COAST:
Name: NEIGHBORHOOD FAIRFAX CLEANERS
Address: 339 N FAIRFAX
City,State,Zip: LOS ANGELES, CA 90036
Facility ID: 37432
Application Number: 104155
Permit Number: Not reported
Status: O
Representative Name: Not reported
Representative Telephone: Not reported
Permit Status: Not reported
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0
Application Date: 12/06/1982
PO Issue Date: 12/31/9999
NAICS Code: Not reported
SIC Code: 7216

Name: NEIGHBORHOOD FAIRFAX CLEANERS
Address: 339 N FAIRFAX
City,State,Zip: LOS ANGELES, CA 90036

NEIGHBORHOOD FAIRFAX CLEANERS (Continued) **S121697429**

Facility ID:	37432
Application Number:	109083
Permit Number:	M33855
Status:	O
Representative Name:	Not reported
Representative Telephone:	Not reported
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	0
UTM North:	0
Application Date:	04/15/1983
PO Issue Date:	10/20/1983
NAICS Code:	Not reported
SIC Code:	7216

114
NNW
1/8-1/4
0.205 mi.
1082 ft.

827 HAYWORTH INVESTMENTS, LLC
827 N HAYWORTH AVENUE
LOS ANGELES, CA 90046

RCRA NonGen / NLR **1026806104**
CAC003118303

Relative:
Higher

Actual:
242 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210505
Handler Name:	827 HAYWORTH INVESTMENTS, LLC
Handler Address:	827 N HAYWORTH AVENUE
Handler City,State,Zip:	LOS ANGELES, CA 90046
EPA ID:	CAC003118303
Contact Name:	MANNY ROBLES
Contact Address:	13261 MOORPARK STREET #201
Contact City,State,Zip:	SHERMAN OAKS, CA 91423
Contact Telephone:	310-738-8515
Contact Fax:	Not reported
Contact Email:	LUPE@FRESHAIRENVIRONMENTAL.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:	13261 MOORPARK STREET #201
Mailing City,State,Zip:	SHERMAN OAKS, CA 91423
Owner Name:	827 HAYWORTH INVESTMENTS, LLC
Owner Type:	Other
Operator Name:	MANNY ROBLES
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

827 HAYWORTH INVESTMENTS, LLC (Continued) **1026806104**

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:	20210514
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:	827 HAYWORTH INVESTMENTS, LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

827 HAYWORTH INVESTMENTS, LLC (Continued) **1026806104**

Owner/Operator Address:	13261 MOORPARK STREET #201
Owner/Operator City,State,Zip:	SHERMAN OAKS, CA 91423
Owner/Operator Telephone:	323-346-8279
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MANNY ROBLES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13261 MOORPARK STREET #201
Owner/Operator City,State,Zip:	SHERMAN OAKS, CA 91423
Owner/Operator Telephone:	310-738-8515
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210505
Handler Name:	827 HAYWORTH INVESTMENTS, 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:	No
Electronic Manifest Broker:	No

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

X115 **SCHMIDT, JEFFREY & SOLZ, TAMMY** **RCRA NonGen / NLR** **1025833730**
South **338 1/2 N OGDEN DRIVE** **CAC003013307**
1/8-1/4 **LOS ANGELES, CA 90036**
0.209 mi.
1103 ft. **Site 1 of 2 in cluster X**

Relative: **Lower**
Actual: **202 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20190503
Handler Name:	SCHMIDT, JEFFREY & SOLZ, TAMMY
Handler Address:	338 1/2 N OGDEN DRIVE
Handler City,State,Zip:	LOS ANGELES, CA 90036
EPA ID:	CAC003013307

SCHMIDT, JEFFREY & SOLZ, TAMMY (Continued) **1025833730**

Contact Name:	SCHMIDT, JEFFREY & SOLZ, TAMMY
Contact Address:	338 1/2 N OGDEN DRIVE
Contact City,State,Zip:	LOS ANGELES, CA 90036
Contact Telephone:	323-384-3102
Contact Fax:	Not reported
Contact Email:	ANDREWC@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
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	338 1/2 N OGDEN DRIVE
Mailing City,State,Zip:	LOS ANGELES, CA 90036
Owner Name:	SCHMIDT, JEFFREY & SOLZ, TAMMY
Owner Type:	Other
Operator Name:	SCHMIDT, JEFFREY & SOLZ, TAMMY
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

SCHMIDT, JEFFREY & SOLZ, TAMMY (Continued) **1025833730**

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:	20190627
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:	SCHMIDT, JEFFREY & SOLZ, TAMMY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	338 1/2 N OGDEN DRIVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	323-384-3102
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SCHMIDT, JEFFREY & SOLZ, TAMMY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	338 1/2 N OGDEN DRIVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	323-384-3102
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190503
Handler Name:	SCHMIDT, JEFFREY & SOLZ, TAMMY
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

SCHMIDT, JEFFREY & SOLZ, TAMMY (Continued) **1025833730**

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

Y116 **VAN NOORD, LLC.** **RCRA NonGen / NLR** **1024757707**
NNE **843 - 845 N. SPAULDING AVENUE** **CAC002977547**
1/8-1/4 **LOS ANGELES, CA 90046**
0.211 mi.
1114 ft. **Site 1 of 2 in cluster Y**

Relative: **Higher**
Actual: **256 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20180824
Handler Name: VAN NOORD, LLC.
Handler Address: 843 - 845 N. SPAULDING AVENUE
Handler City,State,Zip: LOS ANGELES, CA 90046
EPA ID: CAC002977547
Contact Name: YARON YEHODA
Contact Address: 1171 S. ROBERTSON BLVD. #275
Contact City,State,Zip: LOS ANGELES, CA 90035
Contact Telephone: 310-927-1600
Contact Fax: Not reported
Contact Email: LUPE@FRESHAIRENVIRONMENTAL.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: 1171 S. ROBERTSON BLVD. #275
Mailing City,State,Zip: LOS ANGELES, CA 90035
Owner Name: VAN NOORD, LLC.
Owner Type: Other
Operator Name: YARON YEHODA
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

VAN NOORD, LLC. (Continued) **1024757707**

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
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VAN NOORD, LLC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

VAN NOORD, LLC. (Continued) **1024757707**

Owner/Operator Address: 1171 S. ROBERTSON BLVD. #275
Owner/Operator City,State,Zip: LOS ANGELES, CA 90035
Owner/Operator Telephone: 310-927-1600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: YARON YEHODA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1171 S. ROBERTSON BLVD. #275
Owner/Operator City,State,Zip: LOS ANGELES, CA 90035
Owner/Operator Telephone: 310-927-1600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180824
Handler Name: VAN NOORD, 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

X117 **GLENN & LINDA SOLOMON 2** **RCRA NonGen / NLR** **1026052498**
South **336 N OGDEN DR** **CAC003059394**
1/8-1/4 **LOS ANGELES, CA 90036**
0.212 mi.
1120 ft. **Site 2 of 2 in cluster X**

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 20200310
Actual: Handler Name: GLENN & LINDA SOLOMON 2
202 ft. Handler Address: 336 N OGDEN DR
Handler City,State,Zip: LOS ANGELES, CA 90036
EPA ID: CAC003059394

GLENN & LINDA SOLOMON 2 (Continued) **1026052498**

Contact Name:	GLENN & LINDA SOLOMON
Contact Address:	336 N OGDEN DR
Contact City,State,Zip:	LOS ANGELES, CA 90036
Contact Telephone:	310-503-7109
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
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	336 N OGDEN DR
Mailing City,State,Zip:	LOS ANGELES, CA 90036
Owner Name:	GLENN & LINDA SOLOMON
Owner Type:	Other
Operator Name:	GLENN & LINDA SOLOMON
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

GLENN & LINDA SOLOMON 2 (Continued) **1026052498**

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:	20200313
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:	GLENN & LINDA SOLOMON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	336 N OGDEN DR
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-503-7109
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GLENN & LINDA SOLOMON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	336 N OGDEN DR
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	310-503-7109
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200310
Handler Name: GLENN & LINDA SOLOMON 2	
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

GLENN & LINDA SOLOMON 2 (Continued) **1026052498**

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

U118 **UST** **U004304588**
WNW **8051 MELROSE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.216 mi.
1143 ft. **Site 3 of 4 in cluster U**

Relative: LOS ANGELES UST:
Lower
Name: Not reported
Actual: Address: 8051 MELROSE AVE
219 ft. City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

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119 **ALL CLEAR ENVIRONMENTAL** **RCRA NonGen / NLR** **1024765340**
SSE **332 N GENESEE AVE** **CAC002985209**
1/8-1/4 **LOS ANGELES, CA 90036**
0.219 mi.
1156 ft.

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 20181017
Actual: Handler Name: ALL CLEAR ENVIRONMENTAL
204 ft. Handler Address: 332 N GENESEE AVE
Handler City,State,Zip: LOS ANGELES, CA 90036
EPA ID: CAC002985209
Contact Name: ARYEH ROBBINS
Contact Address: PO BOX 360799
Contact City,State,Zip: LOS ANGELES, CA 90036
Contact Telephone: 323-605-6331
Contact Fax: Not reported
Contact Email: ARYEH@ROHCSMANAGEMENT.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

ALL CLEAR ENVIRONMENTAL (Continued) **1024765340**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 360799
Mailing City,State,Zip:	LOS ANGELES, CA 90036
Owner Name:	ROHCS PROPERTY MANAGEMENT
Owner Type:	Other
Operator Name:	ARYEH ROBBINS
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:	20181120

ALL CLEAR ENVIRONMENTAL (Continued) **1024765340**

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:	ROHCS PROPERTY MANAGEMENT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 360799
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	323-302-9295
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ARYEH ROBBINS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 360799
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	323-605-6331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181017
Handler Name:	ALL CLEAR ENVIRONMENTAL
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

ALL CLEAR ENVIRONMENTAL (Continued) **1024765340**

Evaluation Action Summary:
Evaluations: No Evaluations Found

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120 SW 1/8-1/4 0.220 mi. 1161 ft.

HUBERT CHEN
350 N EDINBURGH AVE
LOS ANGELES, CA 90048

RCRA NonGen / NLR **1024745411** **CAC002965181**

Relative: Lower

Actual: 195 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20180606
Handler Name:	HUBERT CHEN
Handler Address:	350 N EDINBURGH AVE
Handler City,State,Zip:	LOS ANGELES, CA 90048
EPA ID:	CAC002965181
Contact Name:	HUBERT CHEN
Contact Address:	300 SANTA ROSA RD
Contact City,State,Zip:	ARCADIA, CA 91007
Contact Telephone:	626-623-3211
Contact Fax:	Not reported
Contact Email:	SENSITIVEENVIRONMENT@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:	300 SANTA ROSA RD
Mailing City,State,Zip:	ARCADIA, CA 91007
Owner Name:	HUBERT CHEN
Owner Type:	Other
Operator Name:	HUBERT CHEN
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

HUBERT CHEN (Continued) **1024745411**

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:	20180831
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:	HUBERT CHEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	300 SANTA ROSA RD
Owner/Operator City,State,Zip:	ARCADIA, CA 91007
Owner/Operator Telephone:	626-623-3211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HUBERT CHEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	300 SANTA ROSA RD

HUBERT CHEN (Continued) **1024745411**

Owner/Operator City,State,Zip: ARCADIA, CA 91007
Owner/Operator Telephone: 626-623-3211
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180606
Handler Name: HUBERT CHEN
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

Y121 **ITMAR EPSHTAIN** **RCRA NonGen / NLR** **1026045829**
NNE **849 N SPAULDING AVE** **CAC003052275**
1/8-1/4 **LOS ANGELES, CA 90046**
0.220 mi.
1162 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
257 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20200122
Handler Name: ITMAR EPSHTAIN
Handler Address: 849 N SPAULDING AVE
Handler City,State,Zip: LOS ANGELES, CA 90046
EPA ID: CAC003052275
Contact Name: ITMAR EPSHTAIN
Contact Address: 5023 MATILIJA AVE
Contact City,State,Zip: SHERMAN OAKS, CA 91423
Contact Telephone: 818-652-2446
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

ITMAR EPSHTAIN (Continued) **1026045829**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5023 MATILIJA AVE
Mailing City,State,Zip:	SHERMAN OAKS, CA 91423
Owner Name:	ITMAR EPSHTAIN
Owner Type:	Other
Operator Name:	ITMAR EPSHTAIN
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

ITMAR EPSHTAIN (Continued) **1026045829**

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:	ITMAR EPSHTAIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5023 MATILIJA AVE
Owner/Operator City,State,Zip:	SHERMAN OAKS, CA 91423
Owner/Operator Telephone:	818-652-2446
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ITMAR EPSHTAIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5023 MATILIJA AVE
Owner/Operator City,State,Zip:	SHERMAN OAKS, CA 91423
Owner/Operator Telephone:	818-652-2446
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200122
Handler Name: ITMAR EPSHTAIN	
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

ITMAR EPSHTAIN (Continued) **1026045829**

Evaluation Action Summary:
Evaluations: No Evaluations Found

Z122 **JEWISH FAMILY SERVICE OF LOS ANGELES** **RCRA NonGen / NLR** **1024863364**
SSW **330 NORTH FAIRFAX AVE** **CAL000431907**
1/8-1/4 **LOS ANGELES, CA 90036**
0.222 mi.
1171 ft. **Site 1 of 2 in cluster Z**

Relative: **Lower**
Actual: **198 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20171102
Handler Name:	JEWISH FAMILY SERVICE OF LOS ANGELES
Handler Address:	330 NORTH FAIRFAX AVE
Handler City,State,Zip:	LOS ANGELES, CA 90036
EPA ID:	CAL000431907
Contact Name:	DONNA RAMOS
Contact Address:	3580 WILSHIRE BLVD STE 700
Contact City,State,Zip:	LOS ANGELES, CA 90010
Contact Telephone:	213-260-7900
Contact Fax:	322-761-8801
Contact Email:	DRAMA@IFSLA.ORG
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:	3580 WILSHIRE BLVD STE 700
Mailing City,State,Zip:	LOS ANGELES, CA 90010
Owner Name:	JEWISH FAMILY SERVICE OF LOS ANGELE
Owner Type:	Other
Operator Name:	DONNA RAMOS
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

JEWISH FAMILY SERVICE OF LOS ANGELES (Continued) **1024863364**

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:	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:	Operator
Owner/Operator Name:	DONNA RAMOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3580 WILSHIRE BLVD STE 700
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90010
Owner/Operator Telephone:	213-260-7900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JEWISH FAMILY SERVICE OF LOS ANGELE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3580 WILSHIRE BLVD STE 700

JEWISH FAMILY SERVICE OF LOS ANGELES (Continued) **1024863364**

Owner/Operator City,State,Zip: LOS ANGELES, CA 90010
Owner/Operator Telephone: 213-260-7900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20171102
Handler Name: JEWISH FAMILY SERVICE OF LOS ANGELES
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

Z123 **LA MOHR MULTI PURPOSE CENTER** **RCRA-SQG** **1000301047**
SSW **330 N FAIRFAX AVE** **FINDS** **CAD981986797**
1/8-1/4 **LOS ANGELES, CA 90036** **ECHO**
0.222 mi.
1171 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
198 ft.

RCRA-SQG:
Date Form Received by Agency: 19870324
Handler Name: LA MOHR MULTI PURPOSE CENTER
Handler Address: 330 N FAIRFAX AVE
Handler City,State,Zip: LOS ANGELES, CA 90036
EPA ID: CAD981986797
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 330 N FAIRFAX AVE
Contact City,State,Zip: LOS ANGELES, CA 90036
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

LA MOHR MULTI PURPOSE CENTER (Continued) **1000301047**

Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4R
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
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

LA MOHR MULTI PURPOSE CENTER (Continued) **1000301047**

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:	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 LOS ANGELES
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 MOHR MULTI PURPOSE CENTER
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

LA MOHR MULTI PURPOSE CENTER (Continued) **1000301047**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002766070

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:	1000301047
Registry ID:	110002766070
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002766070
Name:	LA MOHR MULTI PURPOSE CENTER
Address:	330 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90036

U124 **8060 MELROSE AVE BUILDING** **RCRA NonGen / NLR** **1024750502**
WNW **8060 MELROSE AVE** **CAC002970292**
1/8-1/4 **LOS ANGELES, CA 90046**
0.225 mi.
1187 ft. **Site 4 of 4 in cluster U**

Relative:
Lower

Actual:
217 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20180711
Handler Name:	8060 MELROSE AVE BUILDING
Handler Address:	8060 MELROSE AVE
Handler City,State,Zip:	LOS ANGELES, CA 90046
EPA ID:	CAC002970292
Contact Name:	BENTLEY MORRISS
Contact Address:	8060 MELROSE AVE
Contact City,State,Zip:	LOS ANGELES, CA 90046
Contact Telephone:	818-299-0354
Contact Fax:	Not reported
Contact Email:	BENT@PSIEMAIL.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:	8060 MELROSE AVE
Mailing City,State,Zip:	LOS ANGELES, CA 90046

8060 MELROSE AVE BUILDING (Continued) **1024750502**

Owner Name:	BENTLEY MORRISS
Owner Type:	Other
Operator Name:	BENTLEY MORRISS
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

8060 MELROSE AVE BUILDING (Continued) **1024750502**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BENTLEY MORRISS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8060 MELROSE AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90046
Owner/Operator Telephone: 818-299-0354
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BENTLEY MORRISS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8060 MELROSE AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90046
Owner/Operator Telephone: 818-299-0354
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180711
Handler Name: 8060 MELROSE AVE BUILDING
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

125
SSE
1/8-1/4
0.225 mi.
1190 ft.

BRAD HOLTZMAN
336-338 N SPAULDING AVE
LOS ANGELES, CA 90036

RCRA NonGen / NLR **1024776603**
CAC002996540

Relative:
Lower

Actual:
205 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20190115
Handler Name:	BRAD HOLTZMAN	
Handler Address:		336-338 N SPAULDING AVE
Handler City,State,Zip:		LOS ANGELES, CA 90036
EPA ID:		CAC002996540
Contact Name:		BRAD HOLTZMAN
Contact Address:		336-338 N SPAULDING AVE
Contact City,State,Zip:		LOS ANGELES, CA 90036
Contact Telephone:		847-274-2377
Contact Fax:		Not reported
Contact Email:		CAROLYN.KBEINC@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:		336-338 N SPAULDING AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90036
Owner Name:		BRAD HOLTZMAN
Owner Type:		Other
Operator Name:		BRAD HOLTZMAN
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

BRAD HOLTZMAN (Continued) **1024776603**

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:	20190222
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:	BRAD HOLTZMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	336-338 N SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	847-274-2377
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAD HOLTZMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	336-338 N SPAULDING AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90036
Owner/Operator Telephone:	847-274-2377
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BRAD HOLTZMAN (Continued) **1024776603**

Historic Generators:
Receive Date: 20190115
Handler Name: BRAD HOLTZMAN
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

W126 **COUNTRY VILLA** **HAZNET** **S123050651**
NNW **855 N FAIRFAX AVENUE** **HAZMAT** **N/A**
1/8-1/4 **LOS ANGELES, CA 90046** **CERS**
0.230 mi. **HWTS**
1212 ft. **Site 4 of 4 in cluster W**

Relative: Higher
Actual: 253 ft.

HAZNET:
Name: COUNTRY VILLA
Address: 855 N FAIRFAX AVENUE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90046
Contact: AVI SAADA
Telephone: 3236531521
Mailing Name: Not reported
Mailing Address: 855 N FAIRFAX AVENUE

Year: 2017
Gepaid: CAC002899635
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: 0.23

Additional Info:
Year: 2017
Gen EPA ID: CAC002899635

Shipment Date: 20170309

COUNTRY VILLA (Continued) **S123050651**

Creation Date:	5/24/2017 18:31:05
Receipt Date:	20170310
Manifest ID:	016269307JJK
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:	0.23
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

LOS ANGELES HM:

Name:	COUNTRY VILLA WILSHIRE
Address:	855 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	FA0000892
Last Run Date:	04/19/2021
Status:	ACTIVE

CERS:

Name:	COUNTRY VILLA WILSHIRE
Address:	855 N FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90046
Site ID:	108407
CERS ID:	10240012
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	108407
Site Name:	COUNTRY VILLA WILSHIRE
Violation Date:	07-02-2019
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:	Returned to compliance on 08/16/2019. Submit a Hazardous Materials Inventory into CERS. Included in this inventory should be all hazardous materials stored in a capacity greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid. The following reportable hazardous materials were noted onsite during the inspection: XXXXXXXXXXXXXXXXXXXXXXXXX.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP

COUNTRY VILLA (Continued) **S123050651**

Violation Source:	CERS
Site ID:	108407
Site Name:	COUNTRY VILLA WILSHIRE
Violation Date:	04-26-2016
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:	108407
Site Name:	COUNTRY VILLA WILSHIRE
Violation Date:	04-26-2016
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 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:	108407
Site Name:	COUNTRY VILLA WILSHIRE
Violation Date:	04-26-2016
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:	108407
Site Name:	COUNTRY VILLA WILSHIRE
Violation Date:	04-26-2016
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

COUNTRY VILLA (Continued) **S123050651**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 04-26-2016
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: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 07-02-2019
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 08/16/2019. Develop, implement and submit a Hazardous Materials Business Plan (HMBP) in CERS. A business plan must include an inventory, site map, contingency/emergency response plans and employee training plans. Additional forms and information to assist you can be found in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 04-26-2016
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: 108407
Site Name: COUNTRY VILLA WILSHIRE

COUNTRY VILLA (Continued) **S123050651**

Violation Date:	07-02-2019
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:	Returned to compliance on 08/16/2019. Create and submit a Site Map in CERS with all the required elements. You can download detailed SITE MAP INSTRUCTIONS in the Hazardous Materials Business Plan (HMBP) Section using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	108407
Site Name:	COUNTRY VILLA WILSHIRE
Violation Date:	04-26-2016
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:	108407
Site Name:	COUNTRY VILLA WILSHIRE
Violation Date:	04-26-2016
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:	108407
Site Name:	COUNTRY VILLA WILSHIRE
Violation Date:	04-26-2016
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

COUNTRY VILLA (Continued) **S123050651**

Site ID: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 04-26-2016
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: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 08-16-2019
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: The Emergency Response/Contingency Plan is incomplete. Please review the form and complete the following missing and/or incorrect sections: SECTION J. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 04-26-2016
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: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 04-26-2016
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

COUNTRY VILLA (Continued) **S123050651**

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: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 07-02-2019
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 the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 08/02/2019. Complete the Business Owner Operator Identification and Business Activities pages within CERS. In the Business Activities page Answer YES or NO to the 12 questions within that section. If your facility generates Hazardous Waste include your EPA ID in the Business Activities page.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 08-16-2019
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: Submit a Hazardous Materials Inventory into CERS. Included in this inventory should be all hazardous materials stored in a capacity greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid. The following reportable hazardous materials were noted onsite during the inspection: O2: 1750 cu ft
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 07-02-2019
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: Complete, implement and submit an Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. The CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN form can be used for both Emergency Response/Contingency Plan section as well as the Employee Training Plan section. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP

COUNTRY VILLA (Continued) **S123050651**

Violation Source: CERS

Site ID: 108407
Site Name: COUNTRY VILLA WILSHIRE
Violation Date: 04-26-2016
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

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Michael Smilow 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 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 plan [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-16-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Second Notice of Violation Inspection Report Documents uploaded to CERS were reviewed. Indicated previously in this report are violations, originally issued on 7/2/19, that have not been resolved by the original COMPLY BY date. These violations have been re-issued and the violation class upgraded. Review and correct all violations indicated in this report, on or before the new COMPLY BY date associated with each violation. Failure to resolve these violations will result in this facility being subject to formal enforcement. 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 ****

COUNTRY VILLA (Continued) **S123050651**

	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. [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by AVI SAADA - Administrator. Contact Information: adminstrator@westhollywoodhc.com 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.
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	108407
Facility Name:	COUNTRY VILLA WILSHIRE
Env Int Type Code:	HMBP
Program ID:	10240012
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.086720
Longitude:	-118.361590

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Tina Brey
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:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	855 N FAIRFAX AV
Affiliation City:	LOS ANGELES
Affiliation State:	CA

COUNTRY VILLA (Continued) **S123050651**

Affiliation Country:	Not reported
Affiliation Zip:	90046
Affiliation Phone:	Not reported
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:	R R T ENTERPRISES INC/STEPHEN
Entity Title:	Not reported
Affiliation Address:	855 N Fairfax Ave
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90046
Affiliation Phone:	(323) 653-1521
Affiliation Type Desc:	Parent Corporation
Entity Name:	RRT ENTERPRISES, LP
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:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Justin White
Entity Title:	Not reported
Affiliation Address:	855 N Fairfax Ave
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90046
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Tina Brey
Entity Title:	Administrator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Country Villa Wilshire Healthcare center
Entity Title:	Not reported

COUNTRY VILLA (Continued) **S123050651**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 653-1521

HWTS:
Name: COUNTRY VILLA WILSHIRE
Address: 855 N FAIRFAX AVE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900467207
EPA ID: CAC002831299
Inactive Date: 12/26/2015
Create Date: 09/25/2015
Last Act Date: 12/26/2015
Mailing Name: Not reported
Mailing Address: 855 N FAIRFAX AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900467207
Owner Name: COUNTRY VILLA WILSHIRE
Owner Address: 855 N FAIRFAX AVE
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900467207
Contact Name: DEREK OWSTON
Contact Address: 855 N FAIRFAX AVE
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900467207

Name: COUNTRY VILLA
Address: 855 N FAIRFAX AVENUE
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90046
EPA ID: CAC002899635
Inactive Date: 08/04/2017
Create Date: 03/01/2017
Last Act Date: 08/04/2017
Mailing Name: Not reported
Mailing Address: 855 N FAIRFAX AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 90046
Owner Name: COUNTRY VILLA
Owner Address: 855 N FAIRFAX AVENUE
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 90046
Contact Name: AVI SAADA
Contact Address: 855 N FAIRFAX AVENUE
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90046

127
WNW
1/8-1/4
0.233 mi.
1228 ft.

8068 MELROSE AVE
LOS ANGELES, CA

UST **U004304596**
N/A

Relative:
Lower

Actual:
218 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	8068 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AA128
SSW
1/8-1/4
0.233 mi.
1228 ft.

SILVERADO SENIOR LIVING ENCINITAS
330 NORTH HAYWORTH AVENUE
LOS ANGELES, CA 90048

Site 1 of 2 in cluster AA

RCRA-VSQG **1024877387**
CAR000290221

Relative:
Lower

Actual:
195 ft.

RCRA-VSQG:

Date Form Received by Agency:	20181121
Handler Name:	SILVERADO SENIOR LIVING ENCINITAS
Handler Address:	330 NORTH HAYWORTH AVENUE
Handler City,State,Zip:	LOS ANGELES, CA 90048
EPA ID:	CAR000290221
Contact Name:	JEFF GONZALEZ
Contact Address:	NORTH HAYWORTH AVENUE
Contact City,State,Zip:	LOS ANGELES, CA 90048
Contact Telephone:	760-753-1245
Contact Fax:	760-632-5300
Contact Email:	JEFF.GONZALEZ@SILVERADO.COM
Contact Title:	ADMINISTRATOR
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt 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:	NORTH HAYWORTH AVENUE
Mailing City,State,Zip:	LOS ANGELES, CA 90048
Owner Name:	SILVERADO SENIOR LIVING LLC
Owner Type:	Private
Operator Name:	SILVERADO ENCINITAS LLC
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

SILVERADO SENIOR LIVING ENCINITAS (Continued) **1024877387**

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:	20181129
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

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	P042
Waste Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR)

SILVERADO SENIOR LIVING ENCINITAS (Continued) **1024877387**

EPINEPHRINE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SILVERADO ENCINITAS LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	330 NORTH HAYWORTH AVENUE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90048
Owner/Operator Telephone:	949-240-7200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	L-PURCHASING@SILVERADO.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SILVERADO SENIOR LIVING LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6400 OAK CANYON DRIVE
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-240-7200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	L-PURCHASING@SILVERADO.COM

Historic Generators:

Receive Date:	20181121
Handler Name:	SILVERADO SENIOR LIVING ENCINITAS
Federal Waste Generator Description:	Conditionally Exempt 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:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	62331
NAICS Description:	COMMUNITY CARE FACILITIES FOR THE ELDERLY

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

AA129 **SILVERADO SENIOR PLACE** **RCRA NonGen / NLR** **1024851192**
SSW **330 N HAYWORTH AVE** **CAL000409472**
1/8-1/4 **LOS ANGELES, CA 90048**
0.233 mi.
1228 ft. **Site 2 of 2 in cluster AA**

Relative: **Lower**

Actual: **195 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20150820
Handler Name:	SILVERADO SENIOR PLACE	
Handler Address:		330 N HAYWORTH AVE
Handler City,State,Zip:		LOS ANGELES, CA 90048-2702
EPA ID:		CAL000409472
Contact Name:		JEAN DEGUZMAN
Contact Address:		330 N HAYWORTH AVE
Contact City,State,Zip:		LOS ANGELES, CA 90048
Contact Telephone:		323-852-9200
Contact Fax:		323-852-9201
Contact Email:		JDEGUZMAN@SILVERADO.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:		330 N HAYWORTH AVE
Mailing City,State,Zip:		LOS ANGELES, CA 90048-2702
Owner Name:		SILVERADO SENIOR LIVING
Owner Type:		Other
Operator Name:		JEAN DEGUZMAN
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

SILVERADO SENIOR PLACE (Continued) **1024851192**

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:	Operator
Owner/Operator Name:	JEAN DEGUZMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	330 N HAYWORTH AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90048
Owner/Operator Telephone:	323-852-9200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SILVERADO SENIOR LIVING
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6400 OAK CANYON RD STE 200
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-240-7200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SILVERADO SENIOR PLACE (Continued) **1024851192**

Historic Generators:
Receive Date: 20150820
Handler Name: SILVERADO SENIOR PLACE
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: 623311
NAICS Description: CONTINUING CARE RETIREMENT COMMUNITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

130
SE
1/8-1/4
0.244 mi.
1288 ft.

BORRIS GEIGER **RCRA NonGen / NLR** **1024765273**
357 1/2 N CURSON AVE **CAC002985142**
LOS ANGELES, CA 90036

Relative:
Lower

Actual:
208 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20181017
Handler Name: BORRIS GEIGER
Handler Address: 357 1/2 N CURSON AVE
Handler City,State,Zip: LOS ANGELES, CA 90036
EPA ID: CAC002985142
Contact Name: BORRIS GEIGER
Contact Address: 357 1/2 N CURSON AVE
Contact City,State,Zip: LOS ANGELES, CA 90036
Contact Telephone: 323-383-2111
Contact Fax: Not reported
Contact Email: KC@AQHIINC.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: 357 1/2 N CURSON AVE
Mailing City,State,Zip: LOS ANGELES, CA 90036
Owner Name: BORRIS GEIGER

BORRIS GEIGER (Continued) **1024765273**

Owner Type:	Other
Operator Name:	BORRIS GEIGER
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:	20181120
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

BORRIS GEIGER (Continued) **1024765273**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BORRIS GEIGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 357 1/2 N CURSON AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036
Owner/Operator Telephone: 323-383-2111
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BORRIS GEIGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 357 1/2 N CURSON AVE
Owner/Operator City,State,Zip: LOS ANGELES, CA 90036
Owner/Operator Telephone: 323-383-2111
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20181017
Handler Name: BORRIS GEIGER
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

131
WSW
1/8-1/4
0.247 mi.
1304 ft.

SONG, JENNY
510 N. CRESCENT HEIGHT BLVD
WEST HOLLYWOOD, CA 90048

RCRA NonGen / NLR

1024758683
CAC002978528

Relative:
Lower

Actual:
198 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20180831
Handler Name:	SONG, JENNY	
Handler Address:		510 N. CRESCENT HEIGHT BLVD
Handler City,State,Zip:		WEST HOLLYWOOD, CA 90048
EPA ID:		CAC002978528
Contact Name:		SONG, JENNY
Contact Address:		510 N. CRESCENT HEIGHT BLVD
Contact City,State,Zip:		WEST HOLLYWOOD, CA 90048
Contact Telephone:		213-905-0405
Contact Fax:		Not reported
Contact Email:		ANDREWC@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
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		510 N. CRESCENT HEIGHT BLVD
Mailing City,State,Zip:		WEST HOLLYWOOD, CA 90048
Owner Name:		SONG, JENNY
Owner Type:		Other
Operator Name:		SONG, JENNY
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

SONG, JENNY (Continued) **1024758683**

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:	Owner
Owner/Operator Name:	SONG, JENNY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	510 N. CRESCENT HEIGHT BLVD
Owner/Operator City,State,Zip:	WEST HOLLYWOOD, CA 90048
Owner/Operator Telephone:	213-905-0405
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SONG, JENNY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	510 N. CRESCENT HEIGHT BLVD
Owner/Operator City,State,Zip:	WEST HOLLYWOOD, CA 90048
Owner/Operator Telephone:	213-905-0405
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SONG, JENNY (Continued) **1024758683**

Historic Generators:
Receive Date: 20180831
Handler Name: SONG, JENNY
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

AB132 **TOSCO - 76 STATION #4454** **LUST** **S103064863**
South **7751 BEVERLY BLVD** **ENF** **N/A**
1/4-1/2 **PARK LA BREA, CA 90036** **HIST CORTESE**
0.268 mi. **WDR**
1415 ft. **Site 1 of 4 in cluster AB** **CIWQS**
CERS

Relative:
Lower

Actual:
200 ft.

LUST:
Name: TOSCO - 76 STATION #4454
Address: 7751 BEVERLY BLVD
City,State,Zip: PARK LA BREA, CA 90036
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700900
Global Id: T0603700900
Latitude: 34.0761597
Longitude: -118.3584257
Status: Completed - Case Closed
Status Date: 03/06/2015
Case Worker: DPP
RB Case Number: 900360198
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: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:
Global Id: T0603700900
Contact Type: Regional Board Caseworker

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Global Id: T0603700900
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: T0603700900
Action Type: Other
Date: 05/26/1994
Action: Leak Discovery

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 08/06/1999
Action: Staff Letter

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 03/06/2015
Action: Closure/No Further Action Letter

Global Id: T0603700900
Action Type: RESPONSE
Date: 12/17/2013
Action: Other Workplan - Regulator Responded

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 08/15/2008
Action: Well Installation Report

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 08/20/2004
Action: Soil and Water Investigation Report

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 11/06/2002
Action: Staff Letter

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2003
Action: Well Installation Report

Global Id: T0603700900
Action Type: RESPONSE

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Date: 10/15/2003
Action: Unknown

Global Id: T0603700900
Action Type: RESPONSE
Date: 08/20/2004
Action: Remedial Progress Report

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 01/22/2004
Action: Staff Letter

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 12/02/2010
Action: Other Workplan

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 06/29/2004
Action: Staff Letter

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: Other
Date: 05/26/1994
Action: Leak Stopped

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 02/17/2009
Action: Well Installation Report

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 03/22/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Date: 07/15/2014
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 12/07/2009
Action: Waste Discharge Requirements

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 07/29/2010
Action: Staff Letter

Global Id: T0603700900
Action Type: RESPONSE
Date: 08/25/2009
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 12/07/2007
Action: Well Installation Report

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/26/2014
Action: Other Report / Document

Global Id: T0603700900
Action Type: RESPONSE
Date: 06/18/2014
Action: Request for Closure - Regulator Responded

Global Id: T0603700900
Action Type: Other
Date: 05/26/1994
Action: Leak Reported

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2002
Action: Interim Remedial Action Plan

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2002
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603700900
Action Type: RESPONSE

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Date: 12/20/2002
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 04/11/2002
Action: Staff Letter

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 06/05/2003
Action: Staff Letter

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700900
Action Type: RESPONSE
Date: 04/15/2014
Action: Monitoring Report - Quarterly

Global Id: T0603700900
Action Type: ENFORCEMENT
Date: 08/26/2014
Action: Notification - Preclosure

LUST:
Global Id: T0603700900
Status: Open - Case Begin Date
Status Date: 08/31/1993

Global Id: T0603700900
Status: Open - Site Assessment
Status Date: 08/10/1998

Global Id: T0603700900
Status: Open - Site Assessment
Status Date: 11/06/1998

Global Id: T0603700900

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Status: Open - Site Assessment
Status Date: 08/06/1999

Global Id: T0603700900
Status: Open - Remediation
Status Date: 12/19/2002

Global Id: T0603700900
Status: Open - Site Assessment
Status Date: 03/22/2007

Global Id: T0603700900
Status: Open - Eligible for Closure
Status Date: 12/17/2012

Global Id: T0603700900
Status: Completed - Case Closed
Status Date: 03/06/2015

ENF:
Name: 76 PRODUCT STATION NO. 4454
Address: 7751 BEVERLY BOULEVARD
City,State,Zip: LOS ANGELES, CA 90013
Region: 4
Facility Id: 203642
Agency Name: ConocoPhillips Company Long Beach
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.076367
Place Longitude: -118.358625
SIC Code 1: 5541
SIC Desc 1: Gasoline Service Stations
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: 3
Complexity: A
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WDRNONMUNIPRCS

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	4B198300008
Reg Measure Id:	170242
Reg Measure Type:	Enrollee
Region:	4
Order #:	R4-2005-0030
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1690
Status:	Historical
Status Date:	03/21/2014
Effective Date:	07/13/2005
Expiration/Review Date:	12/31/2012
Termination Date:	12/07/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	371531
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	08/06/2009
Adoption/Issuance Date:	08/06/2009
Achieve Date:	Not reported
Termination Date:	08/06/2009
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 8/6/09 for overdue, late & deficient monitoring reports.
Description:	NOV sent 8/6/09 for overdue, late & deficient monitoring reports.
Program:	WDR
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: 76 PRODUCTS STATION #4454

TOSCO - 76 STATION #4454 (Continued) **S103064863**

edr_fadd1: 7751 BEVERLY
City,State,Zip: LOS ANGELES, CA 90036
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900360198

WDR:
Name: 76 PRODUCT STATION NO. 4454
Address: 7751 BEVERLY BOULEVARD
City,State,Zip: LOS ANGELES, CA 90013
Global ID: WDR100001395
Status: HISTORICAL - WDR

CIWQS:
Name: 76 PRODUCT STATION NO. 4454
Address: 7751 BEVERLY BOULEVARD
City,State,Zip: LOS ANGELES, CA 90013
Agency: ConocoPhillips Company Long Beach
Agency Address: 3900 Kilroy Airport Way 210, Long Beach, CA 90806
Place/Project Type: Groundwater Cleanup Site
SIC/NAICS: 5541
Region: 4
Program: WDRNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R4-2005-0030
WDID: 4B198300008
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 07/13/2005
Termination Date: 12/07/2009
Expiration/Review Date: 12/31/2012
Design Flow: Not reported
Major/Minor: Not reported
Complexity: A
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.076367
Longitude: -118.358625

CERS:
Name: TOSCO - 76 STATION #4454
Address: 7751 BEVERLY BLVD
City,State,Zip: PARK LA BREA, CA 90036
Site ID: 186846
CERS ID: T0603700900
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

TOSCO - 76 STATION #4454 (Continued) **S103064863**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	DANIEL PIROTTON - 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:	2135766714

AB133 **TOSCO - 76 STATION #4454** **LUST** **S105693924**
South **7751 BEVERLY BLVD** **Cortese** **N/A**
1/4-1/2 **PARK LA BREA, CA 90036**
0.268 mi.
1415 ft. **Site 2 of 4 in cluster AB**

Relative: LUST REG 4:
Lower

Actual: **200 ft.**

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900360198	
Status:	Remediation Plan	
Substance:	Hydrocarbons	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700900	
W Global ID:	Not reported	
Staff:	DP	
Local Agency:	19050	
Cross Street:	GENESSEE	
Enforcement Type:	DLSEL	
Date Leak Discovered:	5/26/1994	
Date Leak First Reported:		5/26/1994
Date Leak Record Entered:	9/2/1993	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	5/26/1994	
Date Case Last Changed on Database:		Not reported
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	DEE, THOMAS C	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		8277.616283299861536542029273
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		8/10/1998
Preliminary Site Assessment Began:		11/6/1998
Pollution Characterization Began:		8/6/1999

TOSCO - 76 STATION #4454 (Continued) **S105693924**

Remediation Plan Submitted:	12/19/2002
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	4/1/1998
Hist Max MTBE Conc in Groundwater:	380000
Hist Max MTBE Conc in Soil:	16000
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	=
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MS. SHARI LONDON
RP Address:	3611 HARBOR BL., STE. #200
Program:	LUST
Lat/Long:	34.0761597 / -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

CORTESE:

Name:	TOSCO - 76 STATION #4454
Address:	7751 BEVERLY BLVD
City,State,Zip:	PARK LA BREA, CA 90036
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603700900
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

134
NNW
1/4-1/2
0.283 mi.
1494 ft.

ANGELO AND PATRICIA MANUETO TRUST
919 FAIRFAX AVENUE
WEST HOLLYWOOD, CA 90046

US BROWNFIELDS FINDS | **1023619095 N/A**

Relative:
Higher

Actual:
259 ft.

US BROWNFIELDS:

Name:	ANGELO AND PATRICIA MANUETO TRUST
Address:	919 FAIRFAX AVENUE
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Recipient Name:	West Hollywood, City of
Grant Type:	Assessment
Property Number:	5529-020-032
Parcel size:	.14
Latitude:	34.08763
Longitude:	-118.36156
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The site is depicted with three small dwellings in the Sanborn maps of 1926, 1950 and 1969. Only the 1969 map listed the eastermost dwelling as an office.
Datum:	World Geodetic System of 1984
Acres Property ID:	35721
IC Data Access:	-
Start Date:	-
Redev Completition 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:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	97939901
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Angelo and Patricia Manueto Trust
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
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:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
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:	-
Future use greenspace acreage:	-
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:	-

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

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:	The site is depicted with three small dwellings in the Sanborn maps of 1926, 1950 and 1969. Only the 1969 map listed the eastermost dwelling as an office.
Below Poverty Number:	2433
Below Poverty Percent:	17.87
Meidan Income:	15321
Meidan Income Number:	5427
Meidan Income Percent:	39.87
Vacant Housing Number:	645
Vacant Housing Percent:	7.37
Unemployed Number:	833
Unemployed Percent:	6.12

Name:	ANGELO AND PATRICIA MANUETO TRUST
Address:	919 FAIRFAX AVENUE
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Recipient Name:	West Hollywood, City of
Grant Type:	Assessment
Property Number:	5529-020-032
Parcel size:	.14
Latitude:	34.08763
Longitude:	-118.36156
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The site is depicted with three small dwellings in the Sanborn maps of 1926, 1950 and 1969. Only the 1969 map listed the eastermost dwelling as an office.
Datum:	World Geodetic System of 1984
Acres Property ID:	35721
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	97939901
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Angelo and Patricia Manueto Trust
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
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:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

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:	-
Future use greenspace acreage:	-
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:	-
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:	The site is depicted with three small dwellings in the Sanborn maps of 1926, 1950 and 1969. Only the 1969 map listed the eastermost dwelling as an office.
Below Poverty Number:	2433
Below Poverty Percent:	17.87
Meidan Income:	15321
Meidan Income Number:	5427
Meidan Income Percent:	39.87
Vacant Housing Number:	645
Vacant Housing Percent:	7.37
Unemployed Number:	833

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

Unemployed Percent:	6.12
Name:	ANGELO AND PATRICIA MANUETO TRUST
Address:	919 FAIRFAX AVENUE
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Recipient Name:	West Hollywood, City of
Grant Type:	Assessment
Property Number:	5529-020-032
Parcel size:	.14
Latitude:	34.08763
Longitude:	-118.36156
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The site is depicted with three small dwellings in the Sanborn maps of 1926, 1950 and 1969. Only the 1969 map listed the eastermost dwelling as an office.
Datum:	World Geodetic System of 1984
Acres Property ID:	35721
IC Data Access:	-
Start Date:	-
Redev Completition 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:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	97939901
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Angelo and Patricia Manueto Trust
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
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:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
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:	-
Future use greenspace acreage:	-
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:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

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:	The site is depicted with three small dwellings in the Sanborn maps of 1926, 1950 and 1969. Only the 1969 map listed the eastermost dwelling as an office.
Below Poverty Number:	2433
Below Poverty Percent:	17.87
Meidan Income:	15321
Meidan Income Number:	5427
Meidan Income Percent:	39.87
Vacant Housing Number:	645
Vacant Housing Percent:	7.37
Unemployed Number:	833
Unemployed Percent:	6.12

Name:	ANGELO AND PATRICIA MANUETO TRUST
Address:	919 FAIRFAX AVENUE
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Recipient Name:	West Hollywood, City of
Grant Type:	Assessment
Property Number:	5529-020-032
Parcel size:	.14
Latitude:	34.08763
Longitude:	-118.36156
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The site is depicted with three small dwellings in the Sanborn maps of 1926, 1950 and 1969. Only the 1969 map listed the eastermost dwelling as an office.
Datum:	World Geodetic System of 1984
Acres Property ID:	35721
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1294.5
Assessment Funding Source:	US EPA- Brownfields Assessment Grant
Redevelopment Funding:	-
Redev. Funding Source:	-

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	Other Federal Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	97939901
Start Date:	09/26/2006
Ownership Entity:	Private
Completion Date:	09/26/2006
Current Owner:	Angelo and Patricia Manueto Trust
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
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:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

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:	-
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:	-
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:	The site is depicted with three small dwellings in the Sanborn maps of 1926, 1950 and 1969. Only the 1969 map listed the eastermost dwelling as an office.
Below Poverty Number:	2433
Below Poverty Percent:	17.87
Meidan Income:	15321
Meidan Income Number:	5427
Meidan Income Percent:	39.87
Vacant Housing Number:	645
Vacant Housing Percent:	7.37
Unemployed Number:	833
Unemployed Percent:	6.12

ANGELO AND PATRICIA MANUETO TRUST (Continued) **1023619095**

FINDS:
Registry ID: 110061010506

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AB135 **TEXACO** **LUST** **U001561439**
SSE **7718 BEVERLY BLVD** **HIST UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90036** **Cortese**
0.300 mi.
1585 ft. **Site 3 of 4 in cluster AB**

Relative:
Lower

Actual:
199 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-16219	
Status:	Remediation Plan	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603704395	
W Global ID:	Not reported	
Staff:	MSH	
Local Agency:	19000	
Cross Street:	GENESEE AVE	
Enforcement Type:	SEL	
Date Leak Discovered:	12/18/1990	
Date Leak First Reported:		1/3/1991
Date Leak Record Entered:	12/7/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/26/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	TEXACO	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		8464.003026760982981621946476
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		1/3/1991
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		9/6/2002
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		6/14/1999

TEXACO (Continued) **U001561439**

Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	75000
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:	Y. M. TUAN
RP Address:	145 SOUTH COLLEGE BLVD.
Program:	LUST
Lat/Long:	34.0761597 / -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:	ADJACENT CBS FACILITY LOCATED AT 7800 BEVERLY BLVD. TANKS/LINES TESTED TIGHT DURING OCT/NOV 90 TANK TEST. INITIAL SITE ASSESSMENT REPORT BEING PREPARED FOR SUBMITTAL. FREE PRODUCT (4"-6" IN ONE OF 4 WELLS ON-SITE) APPEARS TO

HIST UST:

Name:	TEXACO
Address:	7718 BEVERLY
City,State,Zip:	LOS ANGELES, CA 90036
File Number:	00028AC0
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028AC0.pdf
Region:	STATE
Facility ID:	00000017379
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	GEORGE A. ADAMIAN
Telephone:	2139328637
Owner Name:	TEXACO U.S.A.
Owner Address:	P.O.BOX 3756-3350 WILSHIRE BLV
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

TEXACO (Continued) **U001561439**

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:	Stock Inventor, 10

Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

CORTESE:

Name:	TEXACO
Address:	7718 BEVERLY BLVD
City,State,Zip:	LOS ANGELES, CA 90036
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603704395
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

AB136 **TEXACO** **LUST** **S103671859**
SSE **7718 BEVERLY** **HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90036** **CERS**
0.300 mi.
1585 ft. **Site 4 of 4 in cluster AB**

Relative:
Lower

Actual:
199 ft.

LUST:

Name:	TEXACO
Address:	7718 BEVERLY BLVD
City,State,Zip:	LOS ANGELES, CA 90036
Lead Agency:	LOS ANGELES RWQCB (REGION 4)

TEXACO (Continued) **S103671859**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704395
Global Id:	T0603704395
Latitude:	34.0761597
Longitude:	-118.3577477
Status:	Completed - Case Closed
Status Date:	11/29/2012
Case Worker:	CET
RB Case Number:	I-16219
Local Agency:	LOS ANGELES COUNTY
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:	T0603704395
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:	T0603704395
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

LUST:

Global Id:	T0603704395
Action Type:	REMEDIATION
Date:	05/13/1994
Action:	Soil Vapor Extraction (SVE)

Global Id:	T0603704395
Action Type:	Other
Date:	12/18/1990
Action:	Leak Discovery

Global Id:	T0603704395
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly

Global Id:	T0603704395
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly

Global Id: T0603704395

TEXACO (Continued) **S103671859**

Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603704395
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603704395
Action Type: RESPONSE
Date: 03/26/2012
Action: Soil and Water Investigation Report

Global Id: T0603704395
Action Type: REMEDIATION
Date: 12/02/2002
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 04/12/2002
Action: Staff Letter

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2006
Action: Remedial Progress Report

Global Id: T0603704395
Action Type: RESPONSE
Date: 04/15/2004

TEXACO (Continued) **S103671859**

Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603704395
Action Type: REMEDIATION
Date: 12/02/2002
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603704395
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 09/06/2002
Action: Staff Letter

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

TEXACO (Continued) **S103671859**

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 06/19/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2009
Action: Remedial Progress Report

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 06/07/2004
Action: Interim Remedial Action Plan

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2006
Action: Remedial Progress Report

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 07/02/2004
Action: Staff Letter

Global Id: T0603704395
Action Type: RESPONSE

TEXACO (Continued) **S103671859**

Date: 07/06/2010
Action: Other Workplan

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 08/16/2010
Action: Staff Letter

Global Id: T0603704395
Action Type: Other
Date: 01/03/1991
Action: Leak Reported

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2002
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603704395
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

TEXACO (Continued) **S103671859**

Global Id: T0603704395
Action Type: RESPONSE
Date: 06/28/2007
Action: Request for Closure

Global Id: T0603704395
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603704395
Action Type: RESPONSE
Date: 04/03/2014
Action: Well Destruction Report

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 09/28/2012
Action: Notification - Preclosure

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 11/29/2012
Action: Closure/No Further Action Letter

Global Id: T0603704395
Action Type: ENFORCEMENT
Date: 11/29/2012
Action: Closure/No Further Action Letter

LUST:
Global Id: T0603704395
Status: Open - Case Begin Date
Status Date: 12/18/1990

Global Id: T0603704395
Status: Open - Site Assessment
Status Date: 01/03/1991

Global Id: T0603704395
Status: Open - Remediation
Status Date: 09/20/1996

Global Id: T0603704395
Status: Open - Remediation
Status Date: 09/06/2002

Global Id: T0603704395
Status: Open - Remediation
Status Date: 12/02/2002

Global Id: T0603704395

TEXACO (Continued) **S103671859**

Status: Open - Remediation
Status Date: 01/21/2005

Global Id: T0603704395
Status: Open - Remediation
Status Date: 04/21/2006

Global Id: T0603704395
Status: Open - Remediation
Status Date: 11/20/2006

Global Id: T0603704395
Status: Open - Site Assessment
Status Date: 08/13/2010

Global Id: T0603704395
Status: Open - Site Assessment
Status Date: 08/16/2010

Global Id: T0603704395
Status: Completed - Case Closed
Status Date: 11/29/2012

HIST CORTESE:
edr_fname: TEXACO
edr_fadd1: 7718 BEVERLY
City,State,Zip: LOS ANGELES, CA 90036
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-16219

CERS:
Name: TEXACO
Address: 7718 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90036
Site ID: 240555
CERS ID: T0603704395
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

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

TEXACO (Continued) **S103671859**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AC137 **FORMER WORLD OIL # 64** **LUST** **S103672296**
SSW **7900 BEVERLY BLVD.** **Cortese** **N/A**
1/4-1/2 **LOS ANGELES, CA 90048** **HIST CORTESE**
0.310 mi. **CERS**
1637 ft. **Site 1 of 3 in cluster AC**

Relative: **Lower**
Actual: **190 ft.**

LUST:
Name: FORMER WORLD OIL # 64
Address: 7900 BEVERLY BLVD.
City,State,Zip: LOS ANGELES, CA 90048
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603788529
Global Id: T0603788529
Latitude: 34.075963
Longitude: -118.361665
Status: Completed - Case Closed
Status Date: 01/04/2013
Case Worker: DMB
RB Case Number: 900480070A
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: T0603788529
Contact Type: Regional Board Caseworker
Contact Name: DAVID M. BJOSTAD
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4th Street, Suite 200
City: Los Angeles
Email: dave.bjostad@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603788529
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: T0603788529
Action Type: REMEDIATION
Date: 02/11/2008
Action: Excavation

FORMER WORLD OIL # 64 (Continued) **S103672296**

Global Id: T0603788529
Action Type: Other
Date: 09/25/2001
Action: Leak Discovery

Global Id: T0603788529
Action Type: RESPONSE
Date: 09/08/2005
Action: Request for Closure

Global Id: T0603788529
Action Type: RESPONSE
Date: 05/20/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603788529
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 02/04/2008
Action: Staff Letter

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 01/15/2008
Action: Staff Letter

Global Id: T0603788529
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603788529
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603788529
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603788529
Action Type: RESPONSE
Date: 01/15/2009
Action: Well Installation Report

Global Id: T0603788529
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603788529
Action Type: RESPONSE

FORMER WORLD OIL # 64 (Continued) **S103672296**

Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603788529
Action Type: RESPONSE
Date: 07/15/2007
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 10/15/2004
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 04/15/2005
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 01/15/2006
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 04/15/2006
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 10/15/2006
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 01/15/2007
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 04/15/2007
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 10/15/2007
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 11/05/2003
Action: Soil and Water Investigation Report

Global Id: T0603788529
Action Type: RESPONSE
Date: 11/05/2003
Action: Soil and Water Investigation Workplan

FORMER WORLD OIL # 64 (Continued) **S103672296**

Global Id: T0603788529
Action Type: RESPONSE
Date: 10/15/2010
Action: Other Report / Document

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603788529
Action Type: REMEDIATION
Date: 02/24/2011
Action: Pump & Treat (P&T) Groundwater

Global Id: T0603788529
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603788529
Action Type: RESPONSE
Date: 10/15/2009
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603788529
Action Type: RESPONSE
Date: 05/25/2011
Action: Other Workplan

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 08/02/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0603788529
Action Type: RESPONSE
Date: 05/15/2013
Action: Well Destruction Report

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 06/30/2011
Action: Staff Letter

Global Id: T0603788529
Action Type: REMEDIATION
Date: 11/08/2001
Action: Excavation

Global Id: T0603788529
Action Type: RESPONSE

FORMER WORLD OIL # 64 (Continued) **S103672296**

Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 05/08/2002
Action: Staff Letter

Global Id: T0603788529
Action Type: RESPONSE
Date: 01/15/2008
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 04/15/2010
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603788529
Action Type: RESPONSE
Date: 07/15/2012
Action: Soil and Water Investigation Report

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 02/05/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0603788529
Action Type: Other
Date: 11/16/2001
Action: Leak Reported

Global Id: T0603788529
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603788529
Action Type: RESPONSE
Date: 04/15/2008
Action: Other Report / Document

Global Id: T0603788529
Action Type: RESPONSE
Date: 05/20/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603788529
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

FORMER WORLD OIL # 64 (Continued) **S103672296**

Global Id: T0603788529
Action Type: RESPONSE
Date: 07/15/2011
Action: Remedial Progress Report

Global Id: T0603788529
Action Type: RESPONSE
Date: 10/15/2011
Action: Other Report / Document

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 04/18/2008
Action: Staff Letter

Global Id: T0603788529
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 07/21/2008
Action: Staff Letter

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 10/31/2012
Action: Notification - Preclosure

Global Id: T0603788529
Action Type: ENFORCEMENT
Date: 01/04/2013
Action: Closure/No Further Action Letter

LUST:
Global Id: T0603788529
Status: Open - Case Begin Date
Status Date: 09/25/2001

Global Id: T0603788529
Status: Open - Remediation
Status Date: 11/08/2001

Global Id: T0603788529
Status: Open - Site Assessment
Status Date: 04/23/2002

Global Id: T0603788529
Status: Open - Site Assessment
Status Date: 06/05/2002

Global Id: T0603788529
Status: Open - Site Assessment
Status Date: 02/04/2008

Global Id: T0603788529

FORMER WORLD OIL # 64 (Continued) **S103672296**

Status: Open - Remediation
Status Date: 02/11/2008

Global Id: T0603788529
Status: Open - Site Assessment
Status Date: 11/03/2008

Global Id: T0603788529
Status: Open - Verification Monitoring
Status Date: 02/12/2009

Global Id: T0603788529
Status: Open - Remediation
Status Date: 02/24/2011

Global Id: T0603788529
Status: Open - Eligible for Closure
Status Date: 12/21/2012

Global Id: T0603788529
Status: Completed - Case Closed
Status Date: 01/04/2013

CORTESE:
Name: FORMER WORLD OIL # 64
Address: 7900 BEVERLY BLVD.
City,State,Zip: LOS ANGELES, CA 90048
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603788529
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: WORLD OIL #64
edr_fadd1: 7900 BEVERLY
City,State,Zip: LOS ANGELES, CA 90048
Region: CORTESE
Facility County Code: 19

FORMER WORLD OIL # 64 (Continued) **S103672296**

Reg By: LTNKA
Reg Id: 900480070

CERS:
Name: FORMER WORLD OIL # 64
Address: 7900 BEVERLY BLVD.
City,State,Zip: LOS ANGELES, CA 90048
Site ID: 206304
CERS ID: T0603788529
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: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: DAVID M. BJOSTAD - 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: Not reported

AC138 **WORLD OIL CO** **RCRA-LQG** **1000278377**
SSW **7900 BEVERLY BLVD** **LUST** **CAD981160831**
1/4-1/2 **LOS ANGELES, CA 90048** **CERS HAZ WASTE**
0.310 mi. **SWEEPS UST**
1637 ft. **Site 2 of 3 in cluster AC** **HIST UST**
CA FID UST
Relative: **CERS TANKS**
Lower **FINDS**
Actual: **Cortese**
190 ft. **HAZNET**
CERS
HWTS

RCRA-LQG:
Date Form Received by Agency: 19851029
Handler Name: WORLD OIL CO
Handler Address: 7900 BEVERLY BLVD
Handler City,State,Zip: LOS ANGELES, CA 90048
EPA ID: CAD981160831
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 7900 BEVERLY BLVD
Contact City,State,Zip: LOS ANGELES, CA 90048
Contact Telephone: 213-560-8801
Contact Fax: Not reported
Contact Email: Not reported

WORLD OIL CO (Continued) **1000278377**

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:	9302 S GARFIELD
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	WORLD OIL MARKETING CO #64
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:	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

WORLD OIL CO (Continued) **1000278377**

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:	WORLD OIL MARKETING CO #64
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:	19851029
Handler Name: WORLD OIL 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:	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:

WORLD OIL CO (Continued) **1000278377**

Name:	WORLD OIL #64 (FORMER)
Address:	7900 BEVERLY BLVD W
City,State,Zip:	LOS ANGELES, CA 90048
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701107
Global Id:	T0603701107
Latitude:	34.075787
Longitude:	-118.36178
Status:	Completed - Case Closed
Status Date:	12/13/1996
Case Worker:	YR
RB Case Number:	900480070
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:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701107
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

Global Id:	T0603701107
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

LUST:

Global Id:	T0603701107
Action Type:	ENFORCEMENT
Date:	03/23/2010
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id:	T0603701107
Action Type:	Other
Date:	02/26/1991
Action:	Leak Reported

LUST:

Global Id:	T0603701107
Status:	Open - Case Begin Date
Status Date:	02/26/1991

Global Id:	T0603701107
Status:	Open - Site Assessment

WORLD OIL CO (Continued) **1000278377**

Status Date: 02/26/1991

Global Id: T0603701107
Status: Completed - Case Closed
Status Date: 12/13/1996

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900480070
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701107
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 2/26/1991
Date Leak Record Entered: 2/27/1991
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/8/1998
Date the Case was Closed: 12/13/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #030591-01
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 7407.92582708351506072020300 91
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 2/26/1991
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: 1/1/1965
Hist Max MTBE Conc in Groundwater: 2900
Hist Max MTBE Conc in Soil: .08
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: WORLD OIL MARKETING CO
RP Address: 9302 S GARFIELD AVE, SOUTH GATE CA 90280

WORLD OIL CO (Continued) **1000278377**

Program: LUST
Lat/Long: 34.0759347 / -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: 12/27/96 - STATUS OF GW MONITORING & VE WELLS 12/31/96 - TRANSMITTAL OF GW MONITORING REPORT 06/24/97 - REC'D LOC LETTER

CERS HAZ WASTE:
Name: UNITED #002
Address: 7900 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90048
Site ID: 6372
CERS ID: 10195636
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: WORLD OIL MARKETING COMPANY
Address: 7900 BEVERLY BLVD
City: LOS ANGELES
Status: Active
Comp Number: 334
Number: 1
Board Of Equalization: 44-011113
Referral Date: 03-04-93
Action Date: 03-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000334-000001
Tank Status: A
Capacity: 12000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 6

Name: WORLD OIL MARKETING COMPANY
Address: 7900 BEVERLY BLVD
City: LOS ANGELES
Status: Active
Comp Number: 334
Number: 1
Board Of Equalization: 44-011113
Referral Date: 03-04-93
Action Date: 03-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000334-000002
Tank Status: A
Capacity: 12000
Active Date: 04-20-88

WORLD OIL CO (Continued) **1000278377**

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING COMPANY
Address: 7900 BEVERLY BLVD
City: LOS ANGELES
Status: Active
Comp Number: 334
Number: 1
Board Of Equalization: 44-011113
Referral Date: 03-04-93
Action Date: 03-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000334-000003
Tank Status: A
Capacity: 12000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING COMPANY
Address: 7900 BEVERLY BLVD
City: LOS ANGELES
Status: Active
Comp Number: 334
Number: 1
Board Of Equalization: 44-011113
Referral Date: 03-04-93
Action Date: 03-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000334-000004
Tank Status: A
Capacity: 12000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING COMPANY
Address: 7900 BEVERLY BLVD
City: LOS ANGELES
Status: Active
Comp Number: 334
Number: 1
Board Of Equalization: 44-011113
Referral Date: 03-04-93
Action Date: 03-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000334-000005

WORLD OIL CO (Continued) **1000278377**

Tank Status: A
Capacity: 12000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING COMPANY
Address: 7900 BEVERLY BLVD
City: LOS ANGELES
Status: Active
Comp Number: 334
Number: 1
Board Of Equalization: 44-011113
Referral Date: 03-04-93
Action Date: 03-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000334-000006
Tank Status: A
Capacity: 12000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: WORLD OIL MARKETING CO 64
Address: 7900 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90048
File Number: 000288E0
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000288E0.pdf
Region: STATE
Facility ID: 00000003941
Facility Type: Gas Station
Other Type: Not reported
Contact Name: RON COLEMAN
Telephone: 2135608801
Owner Name: WORLD OIL MARKETING COMPANY
Owner Address: 9302 S. GARFIELD AVENUE
Owner City,St,Zip: LOS ANGELES, CA 90280
Total Tanks: 0006

Tank Num: 001
Container Num: 6401
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 6402
Year Installed: Not reported

WORLD OIL CO (Continued) **1000278377**

Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 6403
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 6404
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 6405
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 6406
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19003038
Regulated By: UTNKA
Regulated ID: 00003941
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135608801
Mail To: Not reported
Mailing Address: 9302 S GARFIELD AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900480000
Contact: Not reported
Contact Phone: Not reported

WORLD OIL CO (Continued) **1000278377**

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

CERS TANKS:
Name: UNITED #002
Address: 7900 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90048
Site ID: 6372
CERS ID: 10195636
CERS Description: Underground Storage Tank

FINDS:
Registry ID: 110002678406

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.

CORTESE:
Name: WORLD OIL #64 (FORMER)
Address: 7900 BEVERLY BLVD W
City,State,Zip: LOS ANGELES, CA 90048
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701107
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

WORLD OIL CO (Continued) **1000278377**

Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: APRO LLC DBA UNITED OIL 2
Address: 7900 BEVERLY BLVD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 908080000
Contact: TOM ROBINS
Telephone: 3103233992
Mailing Name: Not reported
Mailing Address: 4130 COVER STREET

Year: 2019
Gepaid: CAL000398711
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.47955

Year: 2019
Gepaid: CAL000398711
TSD EPA ID: CAD028409019
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: 0.06250

Year: 2018
Gepaid: CAL000398711
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.29190

Year: 2017
Gepaid: CAL000398711
TSD EPA ID: CAD028409019
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.6255

Year: 2016
Gepaid: CAL000398711
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.1251

Year: 2015
Gepaid: CAL000398711
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids

WORLD OIL CO (Continued) **1000278377**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075
Year:	2015
Gepaid:	CAL000398711
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.22935

Additional Info:

Year:	2015
Gen EPA ID:	CAL000398711
Shipment Date:	20150910
Creation Date:	11/4/2015 22:15:36
Receipt Date:	20150911
Manifest ID:	014287233JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.22935
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:	20150910
Creation Date:	11/6/2015 22:15:24
Receipt Date:	20150911
Manifest ID:	014287232JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WORLD OIL CO (Continued) **1000278377**

	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

Additional Info:

Year:	2017
Gen EPA ID:	CAL000398711
Shipment Date:	20170302
Creation Date:	5/24/2017 18:30:17
Receipt Date:	20170303
Manifest ID:	016590927JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
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:	2016
Gen EPA ID:	CAL000398711
Shipment Date:	20150910
Creation Date:	11/4/2015 22:15:36
Receipt Date:	20150911
Manifest ID:	014287233JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics

WORLD OIL CO (Continued) **1000278377**

RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.22935
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:	20150910
Creation Date:	11/6/2015 22:15:24
Receipt Date:	20150911
Manifest ID:	014287232JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
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:	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:	0.075
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

CERS:

Name:	WORLD OIL #64 (FORMER)
Address:	7900 BEVERLY BLVD W
City,State,Zip:	LOS ANGELES, CA 90048
Site ID:	196417
CERS ID:	T0603701107
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:	Not reported
Affiliation Type Desc:	Local Agency Caseworker

WORLD OIL CO (Continued) **1000278377**

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: Not reported

Name: UNITED #002
Address: 7900 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90048
Site ID: 6372
CERS ID: 10195636
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 6372
Site Name: UNITED #002
Violation Date: 06-07-2018
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: OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material (failed to disclose Waste Test Water - 55 gallons); a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. CORRECTIVE ACTION: Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 6372
Site Name: UNITED #002
Violation Date: 07-15-2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes: Returned to compliance on 07/17/2019. *** Mr. Robins, can you please attach the following documentation to your Overfill Prevention Equipment Inspection Report sent to the LAFD CUPA for testing on 9-27-2018: 1) Test procedures used for Audible/Visual alarm 2) Xerxes 20K tank chart ***
Violation Division: Los Angeles City Fire Department
Violation Program: UST

WORLD OIL CO (Continued) **1000278377**

Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-09-2015
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 06/09/2015. **********Please Keep The previous 2 SB989 Test At the location**********
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-09-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 06/20/2017. OBSERVATION: The monitoring and response plans in CERS are not current. The monitoring and response plans must be current and approved by the CUPA. Missing fill sump sensors (208) in all tanks. 6/7/17 Monitor Cert shows all annular sensors as 303, but 302 sensors are installed. CORRECTIVE ACTION: Update the required information in CERS for all tanks' fill sump sensors(208) amd change annular sensors from 303 to 302 on 2017 Monitor Certification. Submit for review by the CUPA.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-06-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 07/15/2019. OBSERVATION: Owner/Operator did not submit and/or maintain a complete and/or accurate UST Operating Permit Application. CORRECTIVE ACTION: Submit and/or maintain a complete and/or accurate UST Operating Permit Application, including for permit renewal. *** Mr. Robins, please correct the following on the Operating Permit Application: 1) For tanks 1-3, can you please state "fiberglass" as the vent line secondary containment and vapor recovery line secondary containment in the Vent, Vapor Recovery and Riser/Fill Piping Section. It was verified on site 6-6-19 that you have double wall vent and vapor recovery lines. ***
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372

WORLD OIL CO (Continued) **1000278377**

Site Name:	UNITED #002
Violation Date:	06-07-2018
Citation:	HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes:	Returned to compliance on 06/07/2018. OBSERVATION: Liquid was observed in the 87 STP sump (~1 quart) & 89 STP SUMP(~1/2 Gallon). If water could enter into the secondary containment by precipitation or infiltration, it must be removed and disposed of properly. Corrected during inspection CORRECTIVE ACTION: Ensure that the 87 & 89 STP sumps are maintained free of liquid.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-07-2018
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 06/07/2019. OBSERVATION: Owner/Operator did not maintain and/or submit a current facility plot plan. Update monitoring site plan with location of Overfill A/V Alarm & correct mechanical line leak detector for 87 tank(changed from STP-MLD to Red Jacket FXIV). CORRECTIVE ACTION: Maintain and/or submit a current facility plot plan.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-07-2018
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 06/07/2018. OBSERVATION: Line leak detector failed to meet one or more of the following requirements: Monitor at least hourly; Capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g.; Restricting or shutting off the flow of product through the piping when a leak is detected. 87 Line leak detector(STP-MLD) failed. Was replaced under like for like permit with FXIV. CORRECTIVE ACTION: Corrected under like for like permit.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	07-15-2019
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23,

WORLD OIL CO (Continued) **1000278377**

	Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 07/17/2019. *** Mr. Robins, can you please correct the following on your facility plot plan: 1) Add product, vent and vapor recovery lines from USTs to dispensers and UST's to vents ***
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-07-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 06/07/2018. OBSERVATION: Overfill prevention Audible alarm not functional. Replaced during inspection The underground storage tank system shall be operated to prevent unauthorized releases. CORRECTIVE ACTION: Ensure Overfill A/V Alarm system is functional.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-06-2019
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 07/15/2019. OBSERVATION: Owner/Operator did not maintain and/or submit a current facility plot plan. CORRECTIVE ACTION: Maintain and/or submit a current facility plot plan. *** Mr. Robins, can you please correct the following on your facility plot plan: 1) Add product, vent and vapor recovery lines from USTs to dispensers and UST's to vents ***
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-07-2018
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:	OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities . Update Inventory to accurately reflect what is stored on site: Absorbent waste - 500 pounds(shows 50 gallons) & Waste Test Water - 55 gallons(previously not disclosed). CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous

WORLD OIL CO (Continued) **1000278377**

materials on site at or above reportable quantities.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 6372
Site Name: UNITED #002
Violation Date: 06-09-2015
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: Returned to compliance on 06/09/2015. OBSERVATION: Owner/Operator did not obtain and/or maintain a valid Operating Permit from the CUPA. CORRECTIVE ACTION: Obtain and maintain a valid Operating Permit from the CUPA. **********No current copy of permit at the location*****Current copy was faxed to the location
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 6372
Site Name: UNITED #002
Violation Date: 06-06-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 07/15/2019. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility. *** Mr. Robins, your CERS submission made on 6-7-19, shows your Financial Insurance expiring on 5-23-2019. Can you please update your insurance on CERS for 2019-2020. ***
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 6372
Site Name: UNITED #002
Violation Date: 06-09-2015
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 06/09/2015. **********Please Keep 3 Monitor certs at the location of the Station**********8
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 6372
Site Name: UNITED #002
Violation Date: 06-06-2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)

WORLD OIL CO (Continued) **1000278377**

Violation Description:	"Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes:	Returned to compliance on 07/15/2019. OBSERVATION: Owner/operator failed to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. CORRECTIVE ACTION: Submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days. *** Mr. Robins, can you please attach the following documentation to your Overfill Prevention Equipment Inspection Report sent to the LAFD CUPA for testing on 9-27-2018: 1) Test procedures used for Audible/Visual alarm 2) Xerxes 20K tank chart ***
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-07-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 07/05/2018. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. Insurance form dated 5/23/17. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility and current Insurance by [7/11/18, 30 days from now].
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	03-06-2020
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	OBSERVATION: Secondary containment has not been properly maintained as evidenced by failed secondary containment testing. As per your secondary containment test results, failures noted were; 87 & 89 secondary piping, 91 STP sump, UDC's 3/4, 7/8, 9/10, 11/12, 15/16. CORRECTIVE ACTION: Repair secondary containment as needed and retest. Notify CUPA of testing and submit results.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-09-2017
Citation:	HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety

WORLD OIL CO (Continued) **1000278377**

	Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes:	Returned to compliance on 06/09/2017. OBSERVATION: Liquid was observed in UDC 5/6 (~1/2C). Removed during inspection. CORRECTIVE ACTION: Ensure that UDC 5/6 is maintained free of liquid.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-07-2018
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 06/07/2019. OBSERVATION: Owner/Operator did not comply with all operating permit requirements. CORRECTIVE ACTION: Comply with all operating permit requirements. Submit verification.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-07-2018
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 06/07/2019. OBSERVATION: UST tank information is not current in CERS. Update 87 Line leak detector Red Jacket FXIV(shows STP-MLD). Update all tanks: FIBERGLASS- Riser Pipe Secondary Containment(shows None). Any change of information must be updated in CERS within 30 days of the change. CORRECTIVE ACTION: Immediately update the required information in CERS and submit for review by the CUPA.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372
Site Name:	UNITED #002
Violation Date:	06-09-2015
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 06/09/2015. **********Please Keep 3 years worth of spill bucket Test at the location**********
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	6372

WORLD OIL CO (Continued) **1000278377**

Site Name: UNITED #002
Violation Date: 06-07-2018
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 06/07/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LAFD CUPA Inspector Dorismond, on site 6-8-21 to conduct routine inspection of your underground storage tanks. Consent to enter, inspect and take photographs was given on this date by Tomas Pardes, Manager. Monitoring system certification was conducted at this time. Monitoring certification was performed by Ramon Sanchez of Petrotechs. Tester provided the following certifications: Ramon Sanchez with Petrotechs ICC:#8723074 Exp: 02/15/2023 (Tech) 08/24/2021 (Installer) V/R #B45179 Exp. 04/09/2023 VMI 4032 & 4425 Exp. 2/2/2023 Incon: 1013343709 Exp: 01/11/23 OPW: 0176483 Exp: 11/13/2022 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 [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection Consent: laura tejada Email: msanchez@unitedoilco.com Tanks: Tank 1:87 20,000 double wall Tank 2:8920,000 double wall Tank 3:91 20,000 double wall Monitoring System: Veeder Root TLS 350 System: Annular Space302 Piping Sump:208 Fill Sump:208 UDCs:208 Vent Box: Leak detector: FE Petro Machanical Overfill Protection: audio /viisual Last MC:6/11/14 Last SB:6/11/14 Last SB989:2/26/14 Financial Responsibility: 7/9/14 Designated Operator: Dianne Fowler (714)234-7553 Service Tech:shawn khattak ICC: EXP: 12/19/16 VR: EXP:2/20/16 VMI: EXP:2/24/16
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected by: M. Ordonez Consent given by:

WORLD OIL CO (Continued) **1000278377**

Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-15-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR YOSHIHASHI REVIEWED ALL OUTSTANDING VIOLATIONS FOR THE FOLLOWING FACILITY: FA # 0035310, CERS ID # 10195636. THE 1 ST NOTICE WAS WRITTEN ON 6-6-2019. THE FOLLOWING ITEMS WERE ADDRESSED SINCE THAT DATE: 1) OPERATING PERMIT APPLICATION STATES "FIBERGLASS" FOR THE VENT AND VAPOR RECOVERY SECONDARY CONTAINMENT FOR TANKS 1-3 2) FINANCIAL INSURANCE NOW EXPIRES AS OF 5-23-2020 AFTER REVIEW OF THE 1 ST NOTICE OF VIOLATION SENT, THE FOLLOWING VIOLATIONS REMAIN: 1) FACILITY PLOT PLAN STILL NEEDS APPROXIMATE RUNS OF UNDERGROUND PIPING 2) OVERFILL RESULTS POSTED TO CERS STILL NEED THE TEST PROCEDURES FOR THE AUDIBLE/VISUAL ALARM AND XERXES TANK CHARTS ATTACHED TO THE REPORT PLEASE SEE THE FOLLOWING ITEMS MARKED AS "OUT" IN THE CHECKLISTS ABOVE. PLEASE PAY PARTICULAR ATTENTION TO THE G COMPLY BYG DUE DATE. NOT ADDRESSING THESE VIOLATIONS IN THE ALLOTTED TIME FRAME CAN EVENTUALLY LEAD TO A CLASS I VIOLATION, SUBJECT TO A REFERRAL TO THE LAFD CUPA LEGAL UNIT BY [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2013
Violations Found:	No
Eval Type:	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:	11-06-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Tomas Paredes, Manager (Due to COVID, signature was not obtained)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-07-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by Tomas Paredes, manager. Permit posted Observed the facility and inspected hazardous materials storage. Gasoline - 60K gallons Waste Absorbent - 500 pounds Waste Test Water - 55 gallons Annual employee safety training records were maintained. 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

WORLD OIL CO (Continued) **1000278377**

chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change. Document review in CERS and field verification this date identified the following: 1. OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2015
Violations Found: No
Eval Type: Other, not 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: Other/Unknown
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Secondary Containment Test Results from 2/1/17.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Site submitted to CERS 6/20/17 and was reviewed and accepted.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-15-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ANNUAL MONITOR CERTIFICATION RESULTS FOR 7900 BEVERLY BLVD- UNITED OIL # 002. THE TESTING WAS COMPLETED ON 6-6-2019 BY TESTER RAMON SANCHEZ OF PETROTECHS. INSPECTOR YOSHIHASHI REVIEWED THE FOLLOWING: 1) TESTERS CERTIFICATIONS UP TO DATE 2) ALL SENSORS AND EQUIPMENT SPECIFIED ON THE MONITORING PLAN WERE TESTED AND VERIFIED OPERATIONAL 3) ALL RESULTS FROM THE TEST WERE VERIFIED WITH THE VEEDER ROOT SYSTEM PRINTOUT SCANNED TO THE REPORT. THE SET UP AND ALARM HISTORY ARE ALSO ATTACHED TO THE REPORT AS WELL 4) SPILL BUCKET CONTAINERS WERE TESTED, PASSED AND HAVE A 5 GALLON CAPACITY 5) THE FOLLOWING EQUIPMENT WAS REPLACED: NONE 6) NO LIQUID WAS FOUND WITH ANY SECONDARY CONTAINMENT SYSTEM 7) ALL SENSORS WERE PLACED IN THE LOWEST PART OF THE SUMPS AND CONTAINMENT 8) ALL AUDIBLE/VISUAL ALARMS WERE IN PROPER WORKING ORDER 9) THE FACILITY DID STAY IN COMPLIANCE WITH THEIR ANNUAL MONITOR CERTIFICATION ANNIVERSARY DATE: JUNE 2019 10) THE TESTING PROCEDURES FOR THE EQUIPMENT [Truncated]

WORLD OIL CO (Continued) **1000278377**

Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-22-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Laura Tejada, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-06-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	LAFD CUPA Inspector Yoshihashi, on site 6-6-2019 to conduct routine inspection of your underground storage tanks. Consent to enter, inspect and take photographs was given on this date by Tomas Pardes, Manager. Monitoring system certification was conducted at this time. Monitoring certification was performed by Ramon Sanchez of Petrotechs. Tester provided the following certifications: Ramon Sanchez of Petrotechs ICC:#8723074 exp: 03/01/2021 (Tech) 12/04/2019 (Installer) V/R #B45179 exp. 5/2/2021 VMI #4032 & #4425 exp. 3/24/2021 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 [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-06-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following has been reviewed and/or inspected : Secondary Containment test results. This facility, CERS ID 10195636 was found to have violations. Review and correct all items marked G OUTG 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: Tom.Robins@unitedpacific.com, Stephanie.ferguson@unitedpacific.com, 0002@unitedpacific.com
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-07-2018

WORLD OIL CO (Continued) **1000278377**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Shane Bystrom, LAFD, onsite this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Tomas Paredes, manager. Monitoring system certification was conducted at this time. Monitoring certification was performed by Ramon Sanchez, Petrotechs. Tester provided the following certifications: ICC:#8723074 exp.4/1/19 V/R #B45179 exp. 5/9/19 VMI #4032 exp. 4/6/19 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 was compared to the conditions of the operating permit. Monitoring Console - VR TLS-350 Tank 1 - 87 20K gallons Install Date - [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	consent from Laura Dejada Manager
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-09-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Shane Bystrom, LAFD, onsite this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Laura Tejada, manager. Monitoring system certification was not conducted at this time. Monitoring certification was performed by Ramon Sanchez, Petrotechs on 6/7/17 The UST monitoring panel showed autodial failure. 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. Monitor Console V/R TLS-350 Tank 1 - 87 - 20K gallon Install Date - 5/20/03 MFG - XERXES Annular Space Sensor - 302 observed, 303 listed on 2017MC Fill Sump Sensor - 208 Turbine Sump Sensor - 208 ATG - MAG LLD - STP-MLD No Flapper - A/V Alarm [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2020
Violations Found:	No
Eval Type:	Routine done by local agency

WORLD OIL CO (Continued) **1000278377**

Eval Notes:	LAFD CUPA Inspector Dorismond, on site 6-10-2020 to conduct routine inspection of your underground storage tanks. Consent to enter, inspect and take photographs was given on this date by Tomas Pardes, Manager. Monitoring system certification was conducted at this time. Monitoring certification was performed by Ramon Sanchez of Petrotechs. Tester provided the following certifications: Ramon Sanchez of Petrotechs ICC:#8723074 exp: 03/01/2021 (Tech) 12/04/2019 (Installer) V/R #B45179 exp. 5/2/2021 VMI 4032 & 4425 exp. 3/24/2021 Incon: 1013343709 Exp: 01/31/21 OPW: 0176483 Exp: 12/10/2020 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 [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	MET WITH LAURA TEJADA - FAC MANAGER,
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-05-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed 6/14/18 CERS submittal. Financial Responsibility updated Insurance dated 5/21/18 - policy valid from 5/23/18-5/23/19 Tank info updated. Monitoring plan still needs location of Overfill A/V alarm.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-09-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MC TEST RESULTS SPILL BUCKET TEST RESULTS 7-9-20
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-17-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR YOSHIHASHI REVIEWED ALL OUTSTANDING VIOLATIONS FOR THE FOLLOWING FACILITY: FA # 0035310, CERS ID # 10195636. THE 2ND NOTICE WAS WRITTEN ON 7-15-2019. THE FOLLOWING ITEMS WERE ADDRESSED SINCE THAT DATE: 1) FACILITY PLOT PLAN INCLUDES ALL UNDERGROUND PIPING 2) OVERFILL RESULTS CONDUCTED 9-28-2018 INCLUDES XERXES 20K TANK CHART

WORLD OIL CO (Continued) **1000278377**

AND PEI 1200 PROCEDURES FOR TESTING THE AUDIBLE/VISUAL ALARM AFTER REVIEW OF THE 2ND NOTICE OF VIOLATION SENT, THE FOLLOWING VIOLATIONS REMAIN: 1) NONE

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LAST MC: 6-8-16 LAST SB989: 2-26-14
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 6372
Facility Name: UNITED #002
Env Int Type Code: HWG
Program ID: 10195636
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.075790
Longitude: -118.361780

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Tom Robins
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Tom Robins
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90808
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: APRO LLC
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90808
Affiliation Phone: (310) 323-3992

WORLD OIL CO (Continued) **1000278377**

Affiliation Type Desc:	Property Owner
Entity Name:	CF UNITED PROPCO LLC
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90808
Affiliation Phone:	(310) 323-3992

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:	UST Tank Operator
Entity Name:	APRO, LLC
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90808
Affiliation Phone:	(310) 323-3992

Affiliation Type Desc:	Identification Signer
Entity Name:	Tom Robins
Entity Title:	Staff Geologist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	APRO LLC
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) 323-3992

Affiliation Type Desc:	Parent Corporation
Entity Name:	APRO LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

WORLD OIL CO (Continued) **1000278377**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90808
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Allen Faass
Entity Title: Compliance Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (310) 323-3992

Affiliation Type Desc: UST Property Owner Name
Entity Name: HCLARE, LLC
Entity Title: Not reported
Affiliation Address: 3312 Livonia Avenue
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90034
Affiliation Phone: (310) 323-3992

Affiliation Type Desc: UST Tank Owner
Entity Name: APRO, LLC
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90808
Affiliation Phone: (310) 323-3992

HWTS:
Name: APRO LLC DBA UNITED OIL 2
Address: 7900 BEVERLY BLVD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90048
EPA ID: CAL000398711
Inactive Date: Not reported
Create Date: 07/14/2014
Last Act Date: 08/03/2020
Mailing Name: Not reported
Mailing Address: 4130 COVER STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 908080000

WORLD OIL CO (Continued) **1000278377**

Owner Name:	APRO LLC
Owner Address:	4130 COVER STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908080000
Contact Name:	TOM ROBINS
Contact Address:	4130 COVER STREET
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90808

NAICS:

EPA ID:	CAL000398711
Create Date:	2014-07-14 13:40:05.963
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2014-07-14 13:40:05.96000
Inactive Date:	Not reported
Facility Name:	APRO LLC DBA UNITED OIL 2
Facility Address:	7900 BEVERLY BLVD
Facility Address 2:	Not reported
Facility City:	LOS ANGELES
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90048

AC139 **APRO STATION #02** **LUST** **S105690138**
SSW **7900 BEVERLY BLVD.** **N/A**
1/4-1/2 **LOS ANGELES, CA 90048**
0.310 mi.
1637 ft. **Site 3 of 3 in cluster AC**

Relative:
Lower

Actual:
190 ft.

LUST REG 4:

Region:	4		
Regional Board:	04		
County:	Los Angeles		
Facility Id:	900480070A		
Status:	Remedial action (cleanup) Underway		
Substance:	Gasoline		
Substance Quantity:	Not reported		
Local Case No:	Not reported		
Case Type:	Soil		
Abatement Method Used at the Site:		Not reported	
Global ID:	T0603788529		
W Global ID:	Not reported		
Staff:	TCS		
Local Agency:	19050		
Cross Street:	Not reported		
Enforcement Type:	TA-GEN		
Date Leak Discovered:	9/25/2001		
Date Leak First Reported:		11/16/2001	
Date Leak Record Entered:	Not reported		
Date Confirmation Began:	Not reported		
Date Leak Stopped:	Not reported		
Date Case Last Changed on Database:		Not reported	
Date the Case was Closed:		Not reported	
How Leak Discovered:	OM		
How Leak Stopped:	Close Tank		
Cause of Leak:	UNK		

APRO STATION #02 (Continued) **S105690138**

Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7367.2368304074327680374610598
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		11/16/2001
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:	MS. EDNA GALINDO	
RP Address:	17311 S. MAIN ST.	
Program:	LUST	
Lat/Long:	34.075963 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

---

140 SW 1/4-1/2 0.323 mi. 1704 ft.

Relative: Lower

Actual: 186 ft.

AL SIMON
8023 BEVERLY BLVD
LOS ANGELES, CA 90048

CPS-SLIC **S101585566**
BROWNFIELDS **N/A**
SWEEPS UST
CA FID UST
DRYCLEANERS
EMI
CERS

CPS-SLIC:

Name:	BEVERLY LAUREL CENTER
Address:	8023 BEVERLY BOULEVARD
City,State,Zip:	LOS ANGELES, CA 90048
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/07/2012
Global Id:	T10000000452
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.076228
Longitude:	-118.36444
Case Type:	Cleanup Program Site
Case Worker:	BA
Local Agency:	Not reported
RB Case Number:	1236
File Location:	Regional Board

AL SIMON (Continued) **S101585566**

Potential Media Affected: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Benzene, Tetrachloroethylene (PCE), Toluene, Trichloroethylene (TCE), MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: The site consists of a rectangular parcel of land occupied by an L-shaped shopping center building. Historical aerial photographs show that the site was vacant prior to at least 1928. It was then occupied by an auto repair and gas station from approximately 1933 to 1985. The gas station maintained three underground storage tanks (USTs) with storage capacities of 1,000 gallons, 3,000 gallons, and 5,000 gallons, respectively. The USTs were removed in approximately 1985 when the gas station was demolished for the construction of the shopping center. After the construction of the shopping center, a dry cleaner occupied one of the units of the building and operated from approximately 1987 to 1991. According to site assessment reports submitted to the Regional Board, the soil and groundwater beneath the site are contaminated with low level volatile organic compounds (VOCs) and petroleum hydrocarbons. After evaluation of the site assessment data and the results of a human health risk assessment, the site has been closed with a deed restriction on the property for commercial/inductrial land use.

Click here to access the California GeoTracker records for this facility:

BROWNFIELDS:

Name:	BEVERLY LAUREL CENTER
Address:	8023 BEVERLY BOULEVARD
City,State,Zip:	LOS ANGELES, CA 90048
Global ID:	T10000000452
Latitude:	34.076228
Longitude:	-118.36444
Project Type:	Cleanup Program Site
Status:	Completed - Case Closed
Status Date:	05/07/2012
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Last Correspondence Date:	05/07/2012
Release Type:	Other Type of Release, Federally Regulated Underground Storage Tank System - UST
Contaminant(s) of Concern:	Benzene, Tetrachloroethylene (PCE), Toluene, Trichloroethylene (TCE), MTBE / TBA / Other F
Media of Concern:	Aquifer used for drinking water supply, Soil
Past Use(s) that Caused Contamination:	DRY CLEANING, FUEL - VEHICLE STORAGE/ REFUELING
Human Health Exposure Controlled:	YES
Human Health Exposure Controlled Date:	Not reported
Groundwater Migration Controlled:	NOT APPLICABLE
Groundwater Migration Controlled Date:	Not reported
Primary Caseworker Name:	BIZUAYEHU AYELE
Primary Caseworker Organization Name:	LOS ANGELES RWQCB (REGION 4)
Primary Caseworker Phone Number:	213-576-6623
Primary Caseworker Address:	320 W 4TH STREET, SUITE 200
Primary Caseworker Address:	LOS ANGELES
Primary Caseworker Address:	CA
Primary Caseworker Email:	bayele@waterboards.ca.gov

SWEEPS UST:

Name:	AL SIMON
Address:	8023 BEVERLY BLVD
City:	LOS ANGELES

AL SIMON (Continued) **S101585566**

Status:	Not reported
Comp Number:	6798
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:	19025352
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	8023 BEVERLY BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900480000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

DRYCLEAN SOUTH COAST:

Name:	THE CLEANING STORE
Address:	8023 BEVERLY BLVD
City,State,Zip:	LOS ANGELES, CA 90048
Facility ID:	55547
Application Number:	151719
Permit Number:	M55918
Status:	O
Representative Name:	DAVID R BRICKMAN
Representative Telephone:	213 7218832
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0
Application Date:	12/23/1986
PO Issue Date:	04/08/1987
NAICS Code:	Not reported

AL SIMON (Continued) **S101585566**

SIC Code: 7216

EMI:

Name:	THE CLEANING STORE
Address:	8023 BEVERLY BLVD
City,State,Zip:	LOS ANGELES, CA 90048
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	55547
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	BEVERLY LAUREL CENTER
Address:	8023 BEVERLY BOULEVARD
City,State,Zip:	LOS ANGELES, CA 90048
Site ID:	192867
CERS ID:	T10000000452
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	BIZUAYEHU AYELE - 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:	Not reported

141
ENE
1/4-1/2
0.355 mi.
1875 ft.

COLONIA INVESTMENT CO. LTD.
7450-54 MELROSE AVE
LOS ANGELES, CA 90046

LUST **S106394710**
CHMIRS **N/A**
Cortese
CERS

Relative:
Higher

Actual:
236 ft.

LUST:

Name:	COLONIA INVESTMENT CO. LTD.
Address:	7450-54 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90046
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603791303
Global Id:	T0603791303

COLONIA INVESTMENT CO. LTD. (Continued) **S106394710**

Latitude:	34.0835774
Longitude:	-118.3522673
Status:	Completed - Case Closed
Status Date:	04/12/2002
Case Worker:	Not reported
RB Case Number:	900460107
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:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603791303
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:	T0603791303
Action Type:	ENFORCEMENT
Date:	04/02/2002
Action:	Site Visit / Inspection / Sampling

Global Id:	T0603791303
Action Type:	ENFORCEMENT
Date:	05/04/2001
Action:	Staff Letter

Global Id:	T0603791303
Action Type:	Other
Date:	04/16/2001
Action:	Leak Reported

Global Id:	T0603791303
Action Type:	ENFORCEMENT
Date:	04/12/2002
Action:	Closure/No Further Action Letter

LUST:

Global Id:	T0603791303
Status:	Open - Case Begin Date
Status Date:	03/19/2001

Global Id:	T0603791303
Status:	Open - Site Assessment
Status Date:	03/19/2001

Global Id:	T0603791303
Status:	Open - Site Assessment
Status Date:	04/01/2001

COLONIA INVESTMENT CO. LTD. (Continued) **S106394710**

Global Id: T0603791303
Status: Open - Verification Monitoring
Status Date: 04/16/2001

Global Id: T0603791303
Status: Open - Site Assessment
Status Date: 07/10/2001

Global Id: T0603791303
Status: Completed - Case Closed
Status Date: 04/12/2002

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900460107
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603791303
W Global ID:	Not reported
Staff:	MSH
Local Agency:	19050
Cross Street:	GARDNER
Enforcement Type:	CLOS
Date Leak Discovered:	Not reported
Date Leak First Reported:	4/16/2001
Date Leak Record Entered:	Not reported
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	7/30/2002
Date the Case was Closed:	4/12/2002
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):	11125.944766222686301237816291
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	3/19/2001
Preliminary Site Assessment Began:	4/1/2001
Pollution Characterization Began:	7/10/2001
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	4/16/2001
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	9/25/2001
Hist Max MTBE Conc in Groundwater:	2
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported

COLONIA INVESTMENT CO. LTD. (Continued) **S106394710**

GW Qualifier:	<
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MR. JAMES SHABANI
RP Address:	2112 S. OLIVE ST,
Program:	LUST
Lat/Long:	34.083463 / -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:	GASOLINE CONSTITUENTS IDENTIFIED IN GROUNDWATER THROUGH PHASE II ASSESSMENT. OLD GASOLINE SERVICE STATION 1950'S.

CHMIRS:

Name:	Not reported
Address:	7450-54 MELROSE AVE. WITH A CROSS STREET OF VISTA ST.
City,State,Zip:	LOS ANGELES, CA 92878
OES Incident Number:	1-4451
OES notification:	08/03/2001
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:	underground water source
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

COLONIA INVESTMENT CO. LTD. (Continued) **S106394710**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Environmental Audit
Incident Date:	4/28/200112:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Benzene, Toluene, Xylene, with Foethylbenzene
Unknown:	0.000000
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:	HISTORICAL REPORT: Tests were performed for the sale of the property revealed chemicals. Caller advises Service Station was once on site. Four ground water monitors will be drilled to assess the problem.

CORTESE:

Name:	COLONIA INVESTMENT CO. LTD.
Address:	7450-54 MELROSE AVE
City,State,Zip:	LOS ANGELES, CA 90046
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603791303
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

COLONIA INVESTMENT CO. LTD. (Continued) **S106394710**

Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: COLONIA INVESTMENT CO. LTD.
Address: 7450-54 MELROSE AVE
City,State,Zip: LOS ANGELES, CA 90046
Site ID: 222989
CERS ID: T0603791303
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: Not reported

AD142 **CBS TELEVISION CITY** **LUST S104583666**
South **7800 BEVERLY BLVD** **HIST CORTESE N/A**
1/4-1/2 **LOS ANGELES, CA 90036**
0.368 mi.
1943 ft. **Site 1 of 2 in cluster AD**

Relative:
Lower

Actual:
190 ft.

LUST:
Name: CBS TELEVISION CITY
Address: 7800 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90036
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700889
Global Id: T0603700889
Latitude: 34.075137
Longitude: -118.360165
Status: Completed - Case Closed
Status Date: 09/17/1998
Case Worker: CET
RB Case Number: 900360089
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: Diesel
Site History: Not reported

LUST:
Global Id: T0603700889
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

CBS TELEVISION CITY (Continued) **S104583666**

Phone Number: Not reported

Global Id: T0603700889
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: T0603700889
Action Type: Other
Date: 11/13/1987
Action: Leak Discovery

Global Id: T0603700889
Action Type: Other
Date: 05/09/1990
Action: Leak Reported

LUST:
Global Id: T0603700889
Status: Open - Case Begin Date
Status Date: 11/13/1987

Global Id: T0603700889
Status: Open - Site Assessment
Status Date: 05/09/1990

Global Id: T0603700889
Status: Open - Site Assessment
Status Date: 05/11/1993

Global Id: T0603700889
Status: Open - Site Assessment
Status Date: 12/01/1993

Global Id: T0603700889
Status: Completed - Case Closed
Status Date: 09/17/1998

HIST CORTESE:
edr_fname: CBS TELEVISION CITY
edr_fadd1: 7800 BEVERLY
City,State,Zip: LOS ANGELES, CA 90036
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900360089

AD143 **TELEVISION CITY LLC** **LUST** **U001561418**
South **7800 BEVERLY BLVD** **HIST UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90036** **CHMIRS**
0.368 mi. **Cortese**
1943 ft. **Site 2 of 2 in cluster AD** **EMI**
CERS
Relative: **HWTS**
Lower

Actual: LUST REG 4:
190 ft.

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900360089	
Status:	Case Closed	
Substance:	Diesel	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		EDET
Global ID:	T0603700889	
W Global ID:	Not reported	
Staff:	CEC	
Local Agency:	19050	
Cross Street:	GENESEE AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	11/13/1987	
Date Leak First Reported:		5/9/1990
Date Leak Record Entered:	5/16/1990	
Date Confirmation Began:	5/9/1990	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/4/1998
Date the Case was Closed:		9/17/1998
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7968.651235996145687417852384
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		5/11/1993
Pollution Characterization Began:		12/1/1993
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:		1/1/1965
Hist Max MTBE Conc in Groundwater:		600
Hist Max MTBE Conc in Soil:		6280
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CBS INC. TELEVISION CITY	
RP Address:	7800 BEVERLY BLVD, LOS ANGELES CA 90036	
Program:	LUST	

TELEVISION CITY LLC (Continued) **U001561418**

Lat/Long: 34.0759397 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 7718 BEVERLY BLVD. CONDUCTING GW MONITORING AND SAMPLING PROGRAM FOR ONSITE AND OFFSITE WELLS AT CBS FACILITY.

HIST UST:
Name: CBS TELEVISION CITY
Address: 7800 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90036
File Number: 00026A87
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026A87.pdf
Region: STATE
Facility ID: 00000066198
Facility Type: Other
Other Type: TV PRODUCTION
Contact Name: LEO GREGORY
Telephone: 2138522461
Owner Name: CBS, INC. ATTN: DIRECTOR, FAC
Owner Address: 7800 BEVERLY BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90036
Total Tanks: 0003

Tank Num: 001
Container Num: #1
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: 4
Container Construction Thickness: X
Leak Detection: Stock Inventor, None

Tank Num: 002
Container Num: #2
Year Installed: 1952
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: 1952
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

TELEVISION CITY LLC (Continued) **U001561418**

CHMIRS:

Name:	Not reported
Address:	7800 BEVERLY BLVD
City,State,Zip:	LOS ANGELES, CA 90031
OES Incident Number:	2-0382
OES notification:	01/20/2002
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:	Ballona Creek
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	City of Los Angeles
Incident Date:	1/20/200212:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Sewage
Gallons:	4643
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0

TELEVISION CITY LLC (Continued) **U001561418**

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:	A grease blockage in line caused overflow.

CORTESE:

Name:	CBS TELEVISION CITY
Address:	7800 BEVERLY BLVD
City,State,Zip:	LOS ANGELES, CA 90036
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603700889
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:	ONSITE ENERGY
Address:	7800 BEVERLY BL
City,State,Zip:	LOS ANGELES, CA 90036
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	54167
Air District Name:	SC
SIC Code:	3398
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:	75
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	31

TELEVISION CITY LLC (Continued) **U001561418**

NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CBS STUDIOS
Address: 7800 BEVERLY BL
City,State,Zip: LOS ANGELES, CA 90036
Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 54167
Air District Name: SC
SIC Code: 3398
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: 37
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 28
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CBS STUDIOS
Address: 7800 BEVERLY BL
City,State,Zip: LOS ANGELES, CA 90036
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 54167
Air District Name: SC
SIC Code: 3398
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: 37
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 28
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CBS STUDIOS
Address: 7800 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90036
Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 54167
Air District Name: SC
SIC Code: 3398
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

TELEVISION CITY LLC (Continued) **U001561418**

Total Organic Hydrocarbon Gases Tons/Yr:	210
Reactive Organic Gases Tons/Yr:	19
Carbon Monoxide Emissions Tons/Yr:	24
NOX - Oxides of Nitrogen Tons/Yr:	31
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CBS STUDIOS
Address:	7800 BEVERLY BL
City,State,Zip:	LOS ANGELES, CA 90036
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	54167
Air District Name:	SC
SIC Code:	3398
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:	156
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	22
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CBS STUDIOS
Address:	7800 BEVERLY BL
City,State,Zip:	LOS ANGELES, CA 90036
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	54167
Air District Name:	SC
SIC Code:	3398
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:	193
Reactive Organic Gases Tons/Yr:	18
Carbon Monoxide Emissions Tons/Yr:	22
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CBS STUDIOS
Address:	7800 BEVERLY BL
City,State,Zip:	LOS ANGELES, CA 90036
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	54167
Air District Name:	SC
SIC Code:	3398

TELEVISION CITY LLC (Continued) **U001561418**

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:	156
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	22
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CBS STUDIOS
Address:	7800 BEVERLY BL
City,State,Zip:	LOS ANGELES, CA 90036
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	54167
Air District Name:	SC
SIC Code:	3398
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:	156
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	22
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CBS STUDIOS
Address:	7800 BEVERLY BL
City,State,Zip:	LOS ANGELES, CA 90036
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	54167
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	B
Total Organic Hydrocarbon Gases Tons/Yr:	156
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	22
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEVISION CITY PRODUCTIONS, LLC
Address:	7800 BEVERLY BLVD
City,State,Zip:	LOS ANGELES, CA 90036
Year:	2019
County Code:	19
Air Basin:	SC

TELEVISION CITY LLC (Continued) **U001561418**

Facility ID:	189282
Air District Name:	SC
SIC Code:	8711
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:	1.2690186583
Reactive Organic Gases Tons/Yr:	1.145687875
Carbon Monoxide Emissions Tons/Yr:	0.40423548
NOX - Oxides of Nitrogen Tons/Yr:	0.5441435
SOX - Oxides of Sulphur Tons/Yr:	0.00279353505
Particulate Matter Tons/Yr:	0.2136834545
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.20673840932

CERS:

Name:	CBS TELEVISION CITY
Address:	7800 BEVERLY BLVD
City,State,Zip:	LOS ANGELES, CA 90036
Site ID:	227816
CERS ID:	T0603700889
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

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:	Not reported

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:	Not reported

HWTS:

Name:	TELEVISION CITY LLC
Address:	7800 BEVERLY BLVD
Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900362112
EPA ID:	CAC003067717
Inactive Date:	08/20/2020
Create Date:	05/21/2020
Last Act Date:	08/21/2020
Mailing Name:	Not reported
Mailing Address:	7800 BEVERLY BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900362112

TELEVISION CITY LLC (Continued) **U001561418**

Owner Name: TELEVISION CITY LLC
Owner Address: 7800 BEVERLY BLVD
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900362112
Contact Name: MIKE GAMBOA
Contact Address: 7800 BEVERLY BLVD
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900362112

NAICS:
EPA ID: CAC003067717
Create Date: 2020-05-21 07:55:00.207
NAICS Code: 71132
NAICS Description: Promoters of Performing Arts, Sports, and Similar Events without Facilities
Issued EPA ID Date: 2020-05-21 07:55:00.20700
Inactive Date: 2020-08-20 07:55:00.17700
Facility Name: TELEVISION CITY LLC
Facility Address: 7800 BEVERLY BLVD
Facility Address 2: Not reported
Facility City: LOS ANGELES
Facility County: Not reported
Facility State: CA
Facility Zip: 900362112

Name: TELEVISION CITY LLC
Address: 7800 BEVERLY BLVD
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900362112
EPA ID: CAC003057758
Inactive Date: 05/27/2020
Create Date: 02/26/2020
Last Act Date: 05/30/2020
Mailing Name: Not reported
Mailing Address: 7800 BEVERLY BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ANGELES, CA 900362112
Owner Name: TELEVISION CITY LLC
Owner Address: 7800 BEVERLY BLVD
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 900362112
Contact Name: MIKE GAMBOA
Contact Address: 7800 BEVERLY BLVD
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900362112

NAICS:
EPA ID: CAC003057758
Create Date: 2020-02-26 16:50:32.160
NAICS Code: 512290
NAICS Description: Other Sound Recording Industries
Issued EPA ID Date: 2020-02-26 16:50:32.16000
Inactive Date: 2020-05-27 16:50:32.14700
Facility Name: TELEVISION CITY LLC
Facility Address: 7800 BEVERLY BLVD
Facility Address 2: Not reported
Facility City: LOS ANGELES

TELEVISION CITY LLC (Continued) **U001561418**

Facility County: Not reported
Facility State: CA
Facility Zip: 900362112

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144 SW 1/4-1/2 0.404 mi. 2132 ft. **CHEVRON #9-6472 (FORMER)** **LUST S102427336**
8105 BEVERLY BLVD **Cortese N/A**
LOS ANGELES, CA 90048 **HIST CORTESE**
CERS

Relative: Lower
Actual: 181 ft.

LUST:
Name: CHEVRON #9-6472 (FORMER)
Address: 8105 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90048
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701106
Global Id: T0603701106
Latitude: 34.0760848
Longitude: -118.3663286
Status: Completed - Case Closed
Status Date: 11/12/1996
Case Worker: YR
RB Case Number: 900480061
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: Gasoline
Site History: Not reported

LUST:
Global Id: T0603701106
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

Global Id: T0603701106
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

LUST:
Global Id: T0603701106
Action Type: Other
Date: 12/04/1989
Action: Leak Reported

CHEVRON #9-6472 (FORMER) (Continued) **S102427336**

LUST:
Global Id: T0603701106
Status: Open - Case Begin Date
Status Date: 12/04/1989

Global Id: T0603701106
Status: Open - Site Assessment
Status Date: 12/04/1989

Global Id: T0603701106
Status: Completed - Case Closed
Status Date: 11/12/1996

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900480061	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701106	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	CRESCENT HEIGHTS BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		12/4/1989
Date Leak Record Entered:	1/11/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		1/21/1997
Date the Case was Closed:		11/12/1996
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):		6274.863737668343865365525 4494
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		12/4/1989
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:		1/1/1965
Hist Max MTBE Conc in Groundwater:		48

CHEVRON #9-6472 (FORMER) (Continued) **S102427336**

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 PRODUCTS CO
RP Address: P.O. BOX 2833, LA HABRA, CA 90632-2833
Program: LUST
Lat/Long: 34.0761276 / -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: 10/30/96 REQUEST FOR SITE CLOSURE 11/12/96
WELL ABANDONMENT PERMITS 01/06/97
TRANSMITTAL OF WELL DESTRUCTION REPORT 01/21/97 - 4TH QUARTER GW MONITORING REPORT

CORTESE:
Name: CHEVRON #9-6472 (FORMER)
Address: 8105 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90048
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701106
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: CHEVRON #9-6472 (FORMER)
edr_fadd1: 8105 BEVERLY
City,State,Zip: LOS ANGELES, CA 90048
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900480061

CHEVRON #9-6472 (FORMER) (Continued) **S102427336**

CERS:
Name: CHEVRON #9-6472 (FORMER)
Address: 8105 BEVERLY BLVD
City,State,Zip: LOS ANGELES, CA 90048
Site ID: 235511
CERS ID: T0603701106
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: Not reported

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: Not reported

AE145 **FARMERS MARKET AUTO CENTER** **LUST** **S104159596**
South **166 FAIRFAX AVE S** **Cortese** **N/A**
1/4-1/2 **PARK LA BREA, CA 90036** **HIST CORTESE**
0.481 mi. **CERS**
2538 ft. **Site 1 of 2 in cluster AE**

Relative:
Lower

Actual:
181 ft.

LUST:
Name: FARMERS MARKET AUTO CENTER
Address: 166 FAIRFAX AVE S
City,State,Zip: PARK LA BREA, CA 90036
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700901
Global Id: T0603700901
Latitude: 34.0732958
Longitude: -118.3612758
Status: Completed - Case Closed
Status Date: 08/21/2000
Case Worker: EL
RB Case Number: 900360207
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:

FARMERS MARKET AUTO CENTER (Continued) **S104159596**

Global Id: T0603700901
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

Global Id: T0603700901
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

LUST:
Global Id: T0603700901
Action Type: Other
Date: 05/13/1992
Action: Leak Discovery

Global Id: T0603700901
Action Type: Other
Date: 08/03/1992
Action: Leak Reported

LUST:
Global Id: T0603700901
Status: Open - Case Begin Date
Status Date: 05/13/1992

Global Id: T0603700901
Status: Open - Remediation
Status Date: 08/03/1992

Global Id: T0603700901
Status: Completed - Case Closed
Status Date: 08/21/2000

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900360207
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: T0603700901
W Global ID: Not reported

FARMERS MARKET AUTO CENTER (Continued) **S104159596**

Staff:	UNK	
Local Agency:	19050	
Cross Street:	W 003RD ST	
Enforcement Type:	Not reported	
Date Leak Discovered:	5/13/1992	
Date Leak First Reported:		8/3/1992
Date Leak Record Entered:	5/23/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		5/23/1995
Date the Case was Closed:		4/14/1993
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	OLD CASENO WAS 052395-15	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7084.21799422166021068882479 12
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		8/3/1992
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:	A.F. GILMORE CO	
RP Address:	PO BOX 480314 LA CA 90048	
Program:	LUST	
Lat/Long:	34.0732958 / -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:	GROUNDWATER @ 22.7' BGS	

CORTESE:

Name:	FARMERS MARKET AUTO CENTER
Address:	166 FAIRFAX AVE S
City,State,Zip:	PARK LA BREA, CA 90036
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603700901
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported

FARMERS MARKET AUTO CENTER (Continued) **S104159596**

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:	FARMERS MARKET AUTO CENTE
edr_fadd1:	166 FAIRFAX
City,State,Zip:	LOS ANGELES, CA 90036
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900360207

CERS:

Name:	FARMERS MARKET AUTO CENTER
Address:	166 FAIRFAX AVE S
City,State,Zip:	PARK LA BREA, CA 90036
Site ID:	203891
CERS ID:	T0603700901
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:	Not reported

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:	Not reported

AF146 **76 PRODUCTS STATION #7261** **HIST CORTESE** **S102590711**
NNW **7960 SANTA MONICA** **N/A**
1/4-1/2 **W HOLLYWOOD, CA 90046**
0.486 mi.
2567 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
284 ft.

HIST CORTESE:

edr_fname:	76 PRODUCTS STATION #7261
edr_fadd1:	7960 SANTA MONICA
City,State,Zip:	W HOLLYWOOD, CA 90046
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-10016

AF147 **76 PRODUCTS STATION #7261** **LUST** **S102523312**
NNW **7960 SANTA MONICA BL W** **CHMIRS** **N/A**
1/4-1/2 **WEST HOLLYWOOD, CA 90046** **Cortese**
0.486 mi. **LOS ANGELES CO. HMS**
2567 ft. **Site 2 of 2 in cluster AF** **CERS**

Relative:
Higher

Actual:
284 ft.

LUST:

Name:	76 PRODUCTS STATION #7261
Address:	7960 SANTA MONICA BL W
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Lead Agency:	LOS ANGELES COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704893
Global Id:	T0603704893
Latitude:	34.090511
Longitude:	-118.363488
Status:	Completed - Case Closed
Status Date:	04/21/1997
Case Worker:	JOA
RB Case Number:	R-10016
Local Agency:	LOS ANGELES COUNTY
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:	T0603704893
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603704893
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

76 PRODUCTS STATION #7261 (Continued) **S102523312**

LUST:
Global Id: T0603704893
Action Type: Other
Date: 11/26/1996
Action: Leak Discovery

Global Id: T0603704893
Action Type: Other
Date: 11/26/1996
Action: Leak Stopped

Global Id: T0603704893
Action Type: Other
Date: 12/04/1996
Action: Leak Reported

LUST:
Global Id: T0603704893
Status: Open - Case Begin Date
Status Date: 11/26/1996

Global Id: T0603704893
Status: Open - Site Assessment
Status Date: 11/26/1996

Global Id: T0603704893
Status: Completed - Case Closed
Status Date: 04/21/1997

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-10016
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603704893
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: EDINBURGH
Enforcement Type: Not reported
Date Leak Discovered: 11/26/1996
Date Leak First Reported: 12/4/1996
Date Leak Record Entered: 3/28/1997
Date Confirmation Began: Not reported
Date Leak Stopped: 11/26/1996
Date Case Last Changed on Database: 12/4/1996
Date the Case was Closed: 4/21/1997
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported

76 PRODUCTS STATION #7261 (Continued) **S102523312**

Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	8818.872457133378402117239351
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	11/26/1996
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:	TOSCO/76 PRODUCTS TEAM
RP Address:	555 ANTON, COSTA MESA, CA 92626
Program:	LUST
Lat/Long:	34.0906481 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

CHMIRS:

Name:	Not reported
Address:	7960 SANTA MONICA
City,State,Zip:	WEST HOLLYWOOD, CA 90046
OES Incident Number:	16793
OES notification:	Not reported
OES Date:	12/4/1996
OES Time:	12:09:25 PM
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

76 PRODUCTS STATION #7261 (Continued) **S102523312**

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:	Not reported
Spill Site:	Not reported
Cleanup By:	unocal
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	unocal
Incident Date:	PM 26Nov96
Admin Agency:	Not reported
Amount:	unk
Contained:	NO
Site Type:	S/S
E Date:	Not reported
Substance:	gasoline
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#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:	while doing a tank removal project, contaminated soil was located.

CORTESE:

Name:	76 PRODUCTS STATION #7261
Address:	7960 SANTA MONICA BL W
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603704893
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED

76 PRODUCTS STATION #7261 (Continued) **S102523312**

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

LOS ANGELES CO. HMS:

Name:	G&M OIL CO #197
Address:	7960 SANTA MONICA BLVD
City,State,Zip:	WEST HOLLYWOOD, CA 900465110
Region:	LA
Permit Category:	T
Facility Id:	010147-070369
Facility Type:	0
Facility Status:	Permit
Area:	5J
Permit Number:	000985413
Permit Status:	Permit

CERS:

Name:	76 PRODUCTS STATION #7261
Address:	7960 SANTA MONICA BL W
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Site ID:	207764
CERS ID:	T0603704893
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

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

76 PRODUCTS STATION #7261 (Continued) **S102523312**

Affiliation Phone: Not reported

AE148 **FARMERS MARKET CAR WASH (FORMER)** **LUST** **S109283858**
South **118 S FAIRFAX AVE** **Cortese** **N/A**
1/4-1/2 **LOS ANGELES, CA 90036** **CERS**
0.491 mi.
2591 ft. **Site 2 of 2 in cluster AE**

Relative:
Lower

Actual:
181 ft.

LUST:

Name:	FARMERS MARKET CAR WASH (FORMER)
Address:	118 S FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90036
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T060377671
Global Id:	T060377671
Latitude:	34.0731887
Longitude:	-118.361385
Status:	Completed - Case Closed
Status Date:	01/22/2002
Case Worker:	JH
RB Case Number:	900360243
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:	T060377671
Contact Type:	Regional Board Caseworker
Contact Name:	JAY HUANG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jhuang@waterboards.ca.gov
Phone Number:	2135766711

LUST:

Global Id:	T060377671
Action Type:	Other
Date:	10/31/2001
Action:	Leak Reported

LUST:

Global Id:	T060377671
Status:	Open - Case Begin Date
Status Date:	10/31/2001

Global Id:	T060377671
Status:	Completed - Case Closed
Status Date:	01/22/2002

FARMERS MARKET CAR WASH (FORMER) (Continued) **S109283858**

CORTESE:

Name:	FARMERS MARKET CAR WASH (FORMER)
Address:	118 S FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90036
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T060377671
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:	FARMERS MARKET CAR WASH (FORMER)
Address:	118 S FAIRFAX AVE
City,State,Zip:	LOS ANGELES, CA 90036
Site ID:	199554
CERS ID:	T060377671
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JAY HUANG - 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:	2135766711

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149 **7819-25 SANTA MONICA BLVD** **US BROWNFIELDS** **1023618967**
North **7819-25 SANTA MONICA BLVD** **FINDS** **N/A**
1/4-1/2 **WEST HOLLYWOOD, CA 90046**
0.496 mi.
2618 ft.

Relative:
Higher

Actual:
290 ft.

US BROWNFIELDS:

Name:	7819-25 SANTA MONICA BLVD
Address:	7819-25 SANTA MONICA BLVD
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Recipient Name:	West Hollywood, City of

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

Grant Type:	Assessment
Property Number:	5530-002-022
Parcel size:	.11
Latitude:	34.0908237
Longitude:	-118.3599762
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The site is vacant on the map dated 1919. Text is illegible in the map dated 1950. In the map dated 1955, a restaurant and a cleaning and dying business occupied the site. On the maps dated 1960 through 1970, shoips and a cleaning and dying facility occupied the site.
Datum:	World Geodetic System of 1984
Acres Property ID:	36021
IC Data Access:	-
Start Date:	-
Redev Completition 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:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	97939901
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	John and Rosette Illoulian
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
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:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
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:	-
Future use greenspace acreage:	-
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:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

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:	The site is vacant on the map dated 1919. Text is illegible in the map dated 1950. In the map dated 1955, a restaurant and a cleaning and dying business occupied the site. On the maps dated 1960 through 1970, shoips and a cleaning and dying facility occupied the site.
Below Poverty Number:	3165
Below Poverty Percent:	18.95
Meidan Income:	13221
Meidan Income Number:	6685
Meidan Income Percent:	40.03
Vacant Housing Number:	666
Vacant Housing Percent:	6.25
Unemployed Number:	1088
Unemployed Percent:	6.52

Name:	7819-25 SANTA MONICA BLVD
Address:	7819-25 SANTA MONICA BLVD
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Recipient Name:	West Hollywood, City of
Grant Type:	Assessment
Property Number:	5530-002-022
Parcel size:	.11
Latitude:	34.0908237
Longitude:	-118.3599762
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The site is vacant on the map dated 1919. Text is illegible in the map dated 1950. In the map dated 1955, a restaurant and a cleaning and dying business occupied the site. On the maps dated 1960 through 1970, shoips and a cleaning and dying facility occupied the site.
Datum:	World Geodetic System of 1984
Acres Property ID:	36021
IC Data Access:	-
Start Date:	-
Redev Completition 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:	-

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	97939901
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	John and Rosette Illoulian
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
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:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

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:	-
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:	-
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:	The site is vacant on the map dated 1919. Text is illegible in the map dated 1950. In the map dated 1955, a restaurant and a cleaning and dying business occupied the site. On the maps dated 1960 through 1970, shoips and a cleaning and dying facility occupied the site.
Below Poverty Number:	3165
Below Poverty Percent:	18.95
Meidan Income:	13221
Meidan Income Number:	6685
Meidan Income Percent:	40.03
Vacant Housing Number:	666
Vacant Housing Percent:	6.25
Unemployed Number:	1088
Unemployed Percent:	6.52
Name:	7819-25 SANTA MONICA BLVD

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

Address:	7819-25 SANTA MONICA BLVD
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Recipient Name:	West Hollywood, City of
Grant Type:	Assessment
Property Number:	5530-002-022
Parcel size:	.11
Latitude:	34.0908237
Longitude:	-118.3599762
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The site is vacant on the map dated 1919. Text is illegible in the map dated 1950. In the map dated 1955, a restaurant and a cleaning and dying business occupied the site. On the maps dated 1960 through 1970, shoips and a cleaning and dying facility occupied the site.
Datum:	World Geodetic System of 1984
Acres Property ID:	36021
IC Data Access:	-
Start Date:	-
Redev Completition 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:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	97939901
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	John and Rosette Illoulian
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
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:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
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:	-
Future use greenspace acreage:	-
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:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

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:	The site is vacant on the map dated 1919. Text is illegible in the map dated 1950. In the map dated 1955, a restaurant and a cleaning and dying business occupied the site. On the maps dated 1960 through 1970, shoips and a cleaning and dying facility occupied the site.
Below Poverty Number:	3165
Below Poverty Percent:	18.95
Meidan Income:	13221
Meidan Income Number:	6685
Meidan Income Percent:	40.03
Vacant Housing Number:	666
Vacant Housing Percent:	6.25
Unemployed Number:	1088
Unemployed Percent:	6.52

Name:	7819-25 SANTA MONICA BLVD
Address:	7819-25 SANTA MONICA BLVD
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Recipient Name:	West Hollywood, City of
Grant Type:	Assessment
Property Number:	5530-002-022
Parcel size:	.11
Latitude:	34.0908237
Longitude:	-118.3599762
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: The site is vacant on the map dated 1919. Text is illegible in the map dated 1950. In the map dated 1955, a restaurant and a cleaning and dying business occupied the site. On the maps dated 1960 through 1970, shoips and a cleaning and dying facility occupied the site.
Datum:	World Geodetic System of 1984
Acres Property ID:	36021
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1294
Assessment Funding Source:	US EPA- Brownfield Assessment Grant

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	Other Federal Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	97939901
Start Date:	09/26/2006
Ownership Entity:	Private
Completion Date:	09/26/2006
Current Owner:	John and Rosette Illoulian
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
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:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

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:	-
Future use greenspace acreage:	-
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:	-
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:	The site is vacant on the map dated 1919. Text is illegible in the map dated 1950. In the map dated 1955, a restaurant and a cleaning and dying business occupied the site. On the maps dated 1960 through 1970, shoips and a cleaning and dying facility occupied the site.
Below Poverty Number:	3165
Below Poverty Percent:	18.95
Meidan Income:	13221
Meidan Income Number:	6685
Meidan Income Percent:	40.03
Vacant Housing Number:	666
Vacant Housing Percent:	6.25
Unemployed Number:	1088

7819-25 SANTA MONICA BLVD (Continued) **1023618967**

Unemployed Percent: 6.52

FINDS:
Registry ID: 110061010383

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

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150 NE 1/2-1 0.531 mi. 2803 ft. **LINN HOUSE (WESTSIDE HOSPICE)** **ENVIROSTOR S118756607**
1001 N MARTEL AVE **HAZMAT N/A**
WEST HOLLYWOOD, CA 90046

Relative: Higher
Actual: 271 ft.

ENVIROSTOR:

Name:	LINN HOUSE (WESTSIDE HOSPICE)
Address:	1001 N MARTEL AVE
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Facility ID:	19830005
Status:	No Action Required
Status Date:	07/14/1994
Site Code:	300500
Site Type:	Calmortgage
Site Type Detailed:	Calmortgage
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	William Beckman
Division Branch:	Cleanup Sacramento
Assembly:	50
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	CalMortgage
Latitude:	34.08882
Longitude:	-118.3516
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	300500
Alias Type:	Project Code (Site Code)
Alias Name:	19830005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

LINN HOUSE (WESTSIDE HOSPICE) (Continued) **S118756607**

Completed Document Type:	Phase 1
Completed Date:	07/14/1994
Comments:	Pursuant to the MOU, DTSC has reviewed an environmental site assessment and other documents for the Linn House (Westside Hospice) property. The property, currently two vacant lots that have been combined into one legal parcel, is intended for the location of a new hospice to be owned and operated by the Aids Healthcare Foundation. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.
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

LOS ANGELES HM:

Name:	AIDS HEALTHCARE FOUNDATION D.B.A. L
Address:	1001 N MARTEL AVE
City,State,Zip:	LOS ANGELES, CA 90046
Facility ID:	FA0025268
Last Run Date:	04/19/2021
Status:	INACTIVE

151
NE
1/2-1
0.651 mi.
3435 ft.

SHANNON LUMINOUS METALS CO. **FUSRAP** **1016603111**
7356 SANTA MONICA BLVD. **N/A**
HOLLYWOOD, CA

Relative: Higher

Actual: 283 ft.

FUSRAP:

Site Name:	SHANNON LUMINOUS METALS CO.
Site Id:	CA.0-03
Site Status:	Eliminated from consideration under FUSRAP
Designated Name:	Not Designated
Alternate Name:	Shannon Luminous Metals
Location Street Address:	7356 SANTA MONICA BLVD.
Location City:	HOLLYWOOD
Location State:	CA
Location County:	Not reported
Evaluation Year:	1987
Site Oprerations:	Research and development of uranium use in luminous paint pigments in the 1950s.
Site Disposition:	Eliminated - No Authority - NRC licensed
Radioactice Materials Handled:	Yes
Primary Radioactivce Materials Handled:	Uranium
Radiological Survey(S):	No
Long Term Care Requirements:	Not reported
Historical Operations:	Not reported
Website URL:	http://www.lm.doe.gov/Considered_Sites/Shannon_Luminous_Metals_Co_-_CA_0-03

152
NW
1/2-1
0.731 mi.
3858 ft.

PETER'S MAGNOLIA CLEANER
8301-8305 SANTA MONICA BOULEVARD
LOS ANGELES, CA 90069

ENVIROSTOR
VCP

S127611058
N/A

Relative:
Higher

Actual:
262 ft.

ENVIROSTOR:

Name:	PETER'S MAGNOLIA CLEANER
Address:	8301-8305 SANTA MONICA BOULEVARD
City,State,Zip:	LOS ANGELES, CA 90069
Facility ID:	60003129
Status:	Active
Status Date:	05/03/2021
Site Code:	301930
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.41
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Nancy Cardona
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Assembly:	50
Senate:	26
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.09091
Longitude:	-118.3705
APN:	5554-021-022, 5554-021-023
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	5554-021-022
Alias Type:	APN
Alias Name:	5554-021-023
Alias Type:	APN
Alias Name:	301930
Alias Type:	Project Code (Site Code)
Alias Name:	60003129
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	06/17/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	05/12/2021
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

PETER'S MAGNOLIA CLEANER (Continued) **S127611058**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Phase 1
Schedule Due Date:	09/14/2021
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	01/30/2022
Schedule Revised Date:	Not reported

VCP:

Name:	PETER'S MAGNOLIA CLEANER
Address:	8301-8305 SANTA MONICA BOULEVARD
City,State,Zip:	LOS ANGELES, CA 90069
Facility ID:	60003129
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.41
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Nancy Cardona
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Site Code:	301930
Assembly:	50
Senate:	26
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	05/03/2021
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.09091 / -118.3705
APN:	5554-021-022, 5554-021-023
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	5554-021-022
Alias Type:	APN
Alias Name:	5554-021-023
Alias Type:	APN
Alias Name:	301930
Alias Type:	Project Code (Site Code)
Alias Name:	60003129
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	06/17/2021

PETER'S MAGNOLIA CLEANER (Continued) **S127611058**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	05/12/2021
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:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Phase 1
Schedule Due Date:	09/14/2021
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	01/30/2022
Schedule Revised Date:	Not reported

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153 **HANCOCK PARK ELEMENTARY SCHOOL** **ENVIROSTOR** **S105628457**
South **408 SOUTH FAIRFAX AVENUE** **SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90036**
0.742 mi.
3919 ft.

Relative: **Lower**
Actual: **179 ft.**

ENVIROSTOR:

Name:	HANCOCK PARK ELEMENTARY SCHOOL
Address:	408 SOUTH FAIRFAX AVENUE
City,State,Zip:	LOS ANGELES, CA 90036
Facility ID:	19000014
Status:	Inactive - Needs Evaluation
Status Date:	11/22/2005
Site Code:	300796
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Thomas Cota
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	50
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.06950
Longitude:	-118.3602
APN:	5509018902
Past Use:	* UNKNOWN
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED

HANCOCK PARK ELEMENTARY SCHOOL (Continued) **S105628457**

Potential Description: NONE SPECIFIED
Alias Name: HANCOCK PARK ELEM. SCHOOL
Alias Type: Alternate Name
Alias Name: HANCOCK PARK ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5509018902
Alias Type: APN
Alias Name: 300796
Alias Type: Project Code (Site Code)
Alias Name: 19000014
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: Cost Recovery Closeout Memo
Completed Date: 05/17/2002
Comments: Not reported

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

SCH:

Name: HANCOCK PARK ELEMENTARY SCHOOL
Address: 408 SOUTH FAIRFAX AVENUE
City,State,Zip: LOS ANGELES, CA 90036
Facility ID: 19000014
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0
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: 300796
Assembly: 50
Senate: 26

HANCOCK PARK ELEMENTARY SCHOOL (Continued) **S105628457**

Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	11/22/2005
Restricted Use:	NO
Funding:	School District
Latitude:	34.06950
Longitude:	-118.3602
APN:	5509018902
Past Use:	* UNKNOWN
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	HANCOCK PARK ELEM. SCHOOL
Alias Type:	Alternate Name
Alias Name:	HANCOCK PARK ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5509018902
Alias Type:	APN
Alias Name:	300796
Alias Type:	Project Code (Site Code)
Alias Name:	19000014
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:	Cost Recovery Closeout Memo
Completed Date:	05/17/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

154
NE
1/2-1
0.836 mi.
4416 ft.

LOS ANGELES GAS AND ELECTRIC CO **EDR MGP** **1008407700**
N FORMOSE AVE BTWN ROMAINE AND SANTA MONICA **N/A**
LOS ANGELES, CA 90046

Relative:
Higher

Actual:
281 ft.

Manufactured Gas Plants:
No additional information available

155 NE 1/2-1 0.887 mi. 4681 ft.

FAITH PLATING
7141 AND 7155 SANTA MONICA BLVD.
WEST HOLLYWOOD, CA 90046

ENVIROSTOR
VCP
NON-CASE INFO

S108195962
N/A

Relative: Higher

Actual: 286 ft.

ENVIROSTOR:

Name:	FAITH PLATING
Address:	7141 AND 7155 SANTA MONICA BLVD.
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Facility ID:	60000429
Status:	Certified
Status Date:	07/15/2021
Site Code:	301564
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.33
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Don Indermill
Supervisor:	Andres Cano
Division Branch:	Cleanup Chatsworth
Assembly:	50
Senate:	26
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.09100
Longitude:	-118.3455
APN:	NONE SPECIFIED
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, OFFICE BUILDING, PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, METAL PLATING - CHROME
Potential COC:	Arsenic Asbestos Containing Materials (ACM Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Cadmium and compounds Chromium III Chromium VI Nickel 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Barium and compounds Chromium VI Dichlorodifluoromethane Toluene
Confirmed COC:	Barium and compounds Toluene Dichlorodifluoromethane 40001-NO 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Tetrachloroethylene (PCE TPH-diesel TPH-gas Cadmium and compounds 30152-NO 30153-NO Nickel 30001-NO Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead TPH-MOTOR OIL Chromium VI
Potential Description:	IA, OTH, SOIL, SV, OTH, SOIL
Alias Name:	110033615256
Alias Type:	EPA (FRS #)
Alias Name:	301297
Alias Type:	Project Code (Site Code)
Alias Name:	301564
Alias Type:	Project Code (Site Code)
Alias Name:	60000429
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

FAITH PLATING (Continued) **S108195962**

Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/25/2006
Comments:	Completed and sent a response letter with attached comments to Kevin Batchelor/Hanover Properties, and PSI regarding review of the 2 PEAE reports (Phase I-III) along with a request for a new workplan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/25/2006
Comments:	Same comment as for the Phase II-III report review.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	03/26/2007
Comments:	DTSC letter stating that the 2nd draft of the Workplan is acceptable, provided attached comments are included in the SCR.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	08/01/2008
Comments:	Report accepted, clarification of risk and cleanup levels will be addressed in Risk Assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	03/13/2009
Comments:	Translation completed, Response to Comments sent, RAW approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Risk Assessment Report
Completed Date:	08/07/2008
Comments:	Risk Assessment approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	03/10/2008
Comments:	Two monitoring wells were installed and sampled to further define Chrome 6 lateral extent.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	07/08/2008
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Well Installation Workplan
Completed Date:	01/30/2008
Comments:	Not reported

FAITH PLATING (Continued) **S108195962**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/19/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 09/12/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/19/2008
Comments: Fact Sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/29/2008
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/29/2014
Comments: Sidewalk soil, vapor barrier, and groundwater monitoring for 2 years now can be worked on.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/12/2013
Comments: Sampling done for further soil classification for disposal requirements.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/12/2013
Comments: Approved

Completed Area Name: PROJECT WIDE

FAITH PLATING (Continued) **S108195962**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/17/2014
Comments: RACR submitted to verify confirmation sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/17/2012
Comments: Signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
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: FAITH PLATING CO.
Address: 7141 SANTA MONICA BOULEVARD
City,State,Zip: WEST HOLLYWOOD, CA 90046
Facility ID: 71002584
Status: No Action Required
Status Date: 02/26/2004

FAITH PLATING (Continued) **S108195962**

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: 50
Senate: 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.09095
Longitude: -118.3458
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD076941251
Alias Type: EPA Identification Number
Alias Name: 71002584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 02/26/2004
Comments: Inspection report sent on 2/26/2004

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

VCP:
Name: FAITH PLATING
Address: 7141 AND 7155 SANTA MONICA BLVD.
City,State,Zip: WEST HOLLYWOOD, CA 90046
Facility ID: 60000429
Site Type: Voluntary Cleanup

FAITH PLATING (Continued) **S108195962**

Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.33
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Don Indermill
Supervisor:	Andres Cano
Division Branch:	Cleanup Chatsworth
Site Code:	301564
Assembly:	50
Senate:	26
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	07/15/2021
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.09100 / -118.3455
APN:	NONE SPECIFIED
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, OFFICE BUILDING, PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, METAL PLATING - CHROME
Potential COC:	30001, 40001, 30003, 30005, 30013, 30022, 30024, 30025, 3002502, 30108, 30152, 30153, 30407, 30577, 30578, 30067, 30153, 30191, 30550
Confirmed COC:	30067,, ,30550,30191,, ,40001-NO,30577,30578,30022,30024,30025,30108,30152-NO,30153-NO,30407, 30001-NO,30003,30005,30013,3002502,, ,30153
Potential Description:	IA, OTH, SOIL, SV, OTH, SOIL
Alias Name:	110033615256
Alias Type:	EPA (FRS #)
Alias Name:	301297
Alias Type:	Project Code (Site Code)
Alias Name:	301564
Alias Type:	Project Code (Site Code)
Alias Name:	60000429
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:	10/25/2006
Comments:	Completed and sent a response letter with attached comments to Kevin Batchelor/Hanover Properties, and PSI regarding review of the 2 PEAE reports (Phase I-III) along with a request for a new workplan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/25/2006
Comments:	Same comment as for the Phase II-III report review.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan

FAITH PLATING (Continued) **S108195962**

Completed Date: 03/26/2007
Comments: DTSC letter stating that the 2nd draft of the Workplan is acceptable, provided attached comments are included in the SCR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/01/2008
Comments: Report accepted, clarification of risk and cleanup levels will be addressed in Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/13/2009
Comments: Translation completed, Response to Comments sent, RAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/07/2008
Comments: Risk Assessment approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/10/2008
Comments: Two monitoring wells were installed and sampled to further define Chrome 6 lateral extent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 01/30/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/19/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

FAITH PLATING (Continued) **S108195962**

Completed Date: 09/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 09/12/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/19/2008
Comments: Fact Sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/29/2008
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/29/2014
Comments: Sidewalk soil, vapor barrier, and groundwater monitoring for 2 years now can be worked on.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/12/2013
Comments: Sampling done for further soil classification for disposal requirements.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/12/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/17/2014
Comments: RACR submitted to verify confirmation sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/17/2012

FAITH PLATING (Continued) **S108195962**

Comments: Signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
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

NON-CASE INFO:
Name: FAITH PLATING
Address: 7141 AND 7155 SANTA MONICA BLVD.
City,State,Zip: WEST HOLLYWOOD, CA 90046
Global ID: T10000013477
Case Type: Non-Case Information
Status: Pending Review
Status Date: 09/23/2019
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: RE
Local Agency: Not reported
RB Case Number: Not reported
Loc 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: 2019-09-23 00:00:00
How Discovered: Not reported
How Discovered Description: Not reported
Stop Method: Not reported

FAITH PLATING (Continued) **S108195962**

Stop Description: Not reported
Latitude: 34.09109
Longitude: -118.34591
Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000013477

156
NE
1/2-1
0.946 mi.
4994 ft.

ESSEX MONARCH SITE **ENVIROSTOR** **S111752597**
7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE **VCP** **N/A**
WEST HOLLYWOOD, CA 90046

Relative:
Higher

Actual:
291 ft.

ENVIROSTOR:
Name: ESSEX MONARCH SITE
Address: 7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE
City,State,Zip: WEST HOLLYWOOD, CA 90046
Facility ID: 60001653
Status: No Further Action
Status Date: 08/12/2014
Site Code: 301555
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 42
Senate: 26
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.09115
Longitude: -118.3447
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Santa Monica Apartments
Alias Type: Former Project ID
Alias Name: 301555
Alias Type: Project Code (Site Code)
Alias Name: 60001653
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report

ESSEX MONARCH SITE (Continued) **S111752597**

Completed Date:	02/26/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	06/27/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	01/17/2013
Comments:	VCA for review and evaluation of previous site characterization data
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	ESSEX MONARCH SITE
Address:	7113 & 7119 SANTA MONICA BOULEVARD AND 111 N. LA BREA AVENUE
City,State,Zip:	WEST HOLLYWOOD, CA 90046
Facility ID:	60001653
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Site Code:	301555
Assembly:	42
Senate:	26
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/12/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.09115 / -118.3447
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Santa Monica Apartments
Alias Type:	Former Project ID

ESSEX MONARCH SITE (Continued) **S111752597**

Alias Name: 301555
Alias Type: Project Code (Site Code)
Alias Name: 60001653
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/17/2013
Comments: VCA for review and evaluation of previous site characterization data

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

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S105180961	FARMERS MARKET CAR WASH (FORMER)	118 FAIRFAX AVE	90036	LUST
LOS ANGELES	S106092350	SALT LAKE PROPERTY	111 S.STANLEY AVE.	90036	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

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 01/10/2022
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.

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 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: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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 know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System 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.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 77

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/08/2021
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
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
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
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/10/2021
Date Made Active in Reports: 11/05/2021
Number of Days to Update: 87

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

State and tribal leaking storage tank lists

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: 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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
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 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 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 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 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
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: 11/01/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

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: 05/20/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/13/2021
Number of Days to Update: 88

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
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: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

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: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
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: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2021
Next Scheduled EDR Contact: 02/07/2022
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
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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 01/17/2022
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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
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.

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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

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: 08/19/2021
Next Scheduled EDR Contact: 12/20/2021
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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

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 Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

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

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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Quarterly

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: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/13/2021
Next Scheduled EDR Contact: 01/03/2022
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: 06/30/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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
Date Data Arrived at EDR: 08/17/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 66

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/24/2022
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
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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.

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: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
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: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
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: 07/19/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 85
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/20/2021
Next Scheduled EDR Contact: 01/31/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 12/13/2021
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: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/05/2021
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
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/03/2021
Next Scheduled EDR Contact: 12/13/2021
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
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/05/2021
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
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/27/2021
Next Scheduled EDR Contact: 01/10/2022
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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.

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: 11/12/2021
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 01/10/2022
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 1931and 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

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-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 Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
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: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/26/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/07/2021
Next Scheduled EDR Contact: 01/24/2022
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
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 70
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
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
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/09/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
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: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
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 Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/04/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
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
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 87

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
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
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 87

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/01/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/09/2021
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: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
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
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
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: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
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: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/22/2021
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

BUTTE COUNTY:

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
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: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 07/20/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/11/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 07/23/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 77

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

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: 11/05/2021
Next Scheduled EDR Contact: 02/07/2022
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: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/13/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

INYO COUNTY:

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: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
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: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
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: 11/11/2021
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: 07/27/2021
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

LASSEN COUNTY:

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: 11/11/2021
Next Scheduled EDR Contact: 01/31/2022
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: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/08/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/24/2022
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: 10/05/2021
Next Scheduled EDR Contact: 01/24/2022
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: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

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: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/24/2022
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
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/24/2022
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
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
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
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/11/2021
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
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
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: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

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: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

MONO COUNTY:

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: 08/31/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2021
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

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

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 07/29/2021
Date Made Active in Reports: 10/19/2021
Number of Days to Update: 82

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: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
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: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
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: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/28/2021
Next Scheduled EDR Contact: 01/10/2022
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: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2021
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 11/11/2021
Next Scheduled EDR Contact: 01/31/2022
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: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: 10/31/2021
Next Scheduled EDR Contact: 02/14/2022
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: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
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: 08/31/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
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:

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: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/12/2021
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: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
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: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
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 Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/14/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

VENTURA COUNTY:

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: 05/26/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
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
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
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
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/05/2021
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: 05/26/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 80

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/26/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
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: 06/22/2021
Date Data Arrived at EDR: 06/28/2021
Date Made Active in Reports: 09/21/2021
Number of Days to Update: 85

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/20/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 80

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
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: 04/10/2019
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: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/07/2022
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: 10/07/2021
Next Scheduled EDR Contact: 01/24/2022
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: 11/12/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

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: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish 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

FAIRFAX HIGH SCHOOL
7850 MELROSE AVENUE
LOS ANGELES, CA 90036

TARGET PROPERTY COORDINATES

Latitude (North):	34.081971 - 34° 4' 55.10''
Longitude (West):	118.359922 - 118° 21' 35.72''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	374527.7
UTM Y (Meters):	3771884.8
Elevation:	224 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12021991 HOLLYWOOD, CA
Version Date:	2018
West Map:	12021681 BEVERLY HILLS, 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).

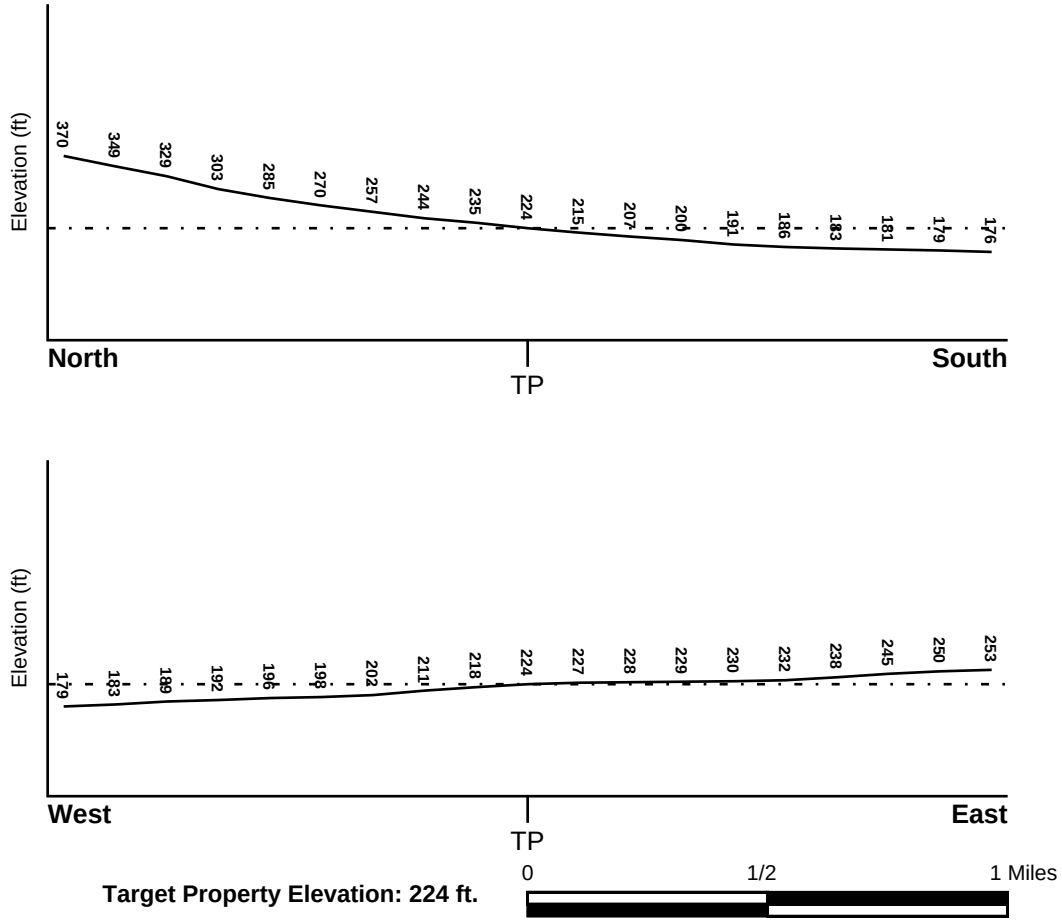
TOPOGRAPHIC INFORMATION

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 SSW

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

Flood Plain Panel at Target Property	FEMA Source Type
06037C1605F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1585F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HOLLYWOOD	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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: Stratifed 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							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
40	USGS40000140814	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000077183	1/4 - 1/2 Mile NNW
A2	CAEDF0000053282	1/4 - 1/2 Mile NNW
A3	CAEDF0000120379	1/4 - 1/2 Mile NNW
B4	CAEDF0000059272	1/4 - 1/2 Mile South
B5	CAEDF0000081599	1/4 - 1/2 Mile South
B6	CAEDF0000029816	1/4 - 1/2 Mile SSE
B7	CAEDF0000008133	1/4 - 1/2 Mile South
B8	CAEDF0000033161	1/4 - 1/2 Mile South
B9	CAEDF0000116266	1/4 - 1/2 Mile SSE
B10	CAEDF0000082360	1/4 - 1/2 Mile SSE
B11	CAEDF0000023530	1/4 - 1/2 Mile South
B12	CAEDF0000087153	1/4 - 1/2 Mile South
B13	CAEDF0000135553	1/4 - 1/2 Mile South
B14	CAEDF0000089900	1/4 - 1/2 Mile South
B15	CAEDF0000071861	1/4 - 1/2 Mile South
B16	CAEDF0000052596	1/4 - 1/2 Mile South
C17	CAEDF0000133757	1/4 - 1/2 Mile SSW
B18	CAEDF0000132063	1/4 - 1/2 Mile SSE
B19	CAEDF0000071852	1/4 - 1/2 Mile South
D20	CAEDF0000068430	1/4 - 1/2 Mile SSE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C21	CAEDF0000085498	1/4 - 1/2 Mile SSW
D22	CAEDF0000060227	1/4 - 1/2 Mile SSE
D23	CAEDF0000107376	1/4 - 1/2 Mile SSE
D24	CAEDF0000133916	1/4 - 1/2 Mile SSE
C25	CAEDF0000034713	1/4 - 1/2 Mile SSW
C26	CAEDF0000143834	1/4 - 1/2 Mile SSW
C27	CAEDF0000117947	1/4 - 1/2 Mile SSW
D28	CAEDF0000041059	1/4 - 1/2 Mile SSE
D29	CAEDF0000116152	1/4 - 1/2 Mile South
D30	CAEDF0000120647	1/4 - 1/2 Mile SSE
D31	CAEDF0000031235	1/4 - 1/2 Mile SSE
C32	CAEDF0000071124	1/4 - 1/2 Mile SSW
D33	CAEDF0000018044	1/4 - 1/2 Mile SSE
D34	CAEDF0000052362	1/4 - 1/2 Mile SSE
D35	CAEDF0000127546	1/4 - 1/2 Mile SSE
D36	CAEDF0000022394	1/4 - 1/2 Mile SSE
C37	CAEDF0000114270	1/4 - 1/2 Mile SSW
D38	CAEDF0000060362	1/4 - 1/2 Mile South
D39	CAEDF0000070133	1/4 - 1/2 Mile SSE
E41	CAEDF0000055113	1/2 - 1 Mile East
E42	CAEDF0000094541	1/2 - 1 Mile East
F43	CAEDF0000007772	1/2 - 1 Mile NNW
E44	CAEDF0000090987	1/2 - 1 Mile East
F45	CAEDF0000097841	1/2 - 1 Mile NNW
F46	CAEDF0000042508	1/2 - 1 Mile NNW
F47	CAEDF0000108569	1/2 - 1 Mile NNW
F48	CAEDF0000059017	1/2 - 1 Mile NNW
F49	CAEDF0000054916	1/2 - 1 Mile NNW
F50	CAEDF0000017555	1/2 - 1 Mile NNW
E51	CAEDF0000089282	1/2 - 1 Mile East
E52	CAEDF0000096074	1/2 - 1 Mile East
F53	CAEDF0000060935	1/2 - 1 Mile NNW
E54	CAEDF0000131893	1/2 - 1 Mile East
E55	CAEDF0000082595	1/2 - 1 Mile East
F56	CAEDF0000081146	1/2 - 1 Mile NNW
F57	CAEDF0000097437	1/2 - 1 Mile NNW
F58	CAEDF0000082544	1/2 - 1 Mile NNW
E59	CAEDF0000090574	1/2 - 1 Mile East
E60	CAEDF0000011496	1/2 - 1 Mile East
E61	CAEDF0000142344	1/2 - 1 Mile East
E62	CAEDF0000052539	1/2 - 1 Mile East
E63	CAEDF0000075659	1/2 - 1 Mile East
E64	CAEDF0000117459	1/2 - 1 Mile East
E65	CAEDF0000091450	1/2 - 1 Mile East
E66	CAEDF0000143629	1/2 - 1 Mile East
E67	CAEDF0000117807	1/2 - 1 Mile East
G68	CAEDF0000068700	1/2 - 1 Mile SSW
G69	CAEDF0000011314	1/2 - 1 Mile SSW
G70	CAEDF0000015398	1/2 - 1 Mile SSW
G71	CAEDF0000076476	1/2 - 1 Mile SSW
G72	CAEDF0000037468	1/2 - 1 Mile SSW
G73	CAEDF0000032247	1/2 - 1 Mile SSW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H74	CAEDF0000003461	1/2 - 1 Mile South
H75	CAEDF0000022526	1/2 - 1 Mile South
H76	CAEDF0000075385	1/2 - 1 Mile South
H77	CAEDF0000098254	1/2 - 1 Mile South
H78	CAEDF0000043599	1/2 - 1 Mile South
H79	CAEDF0000009926	1/2 - 1 Mile South
H80	CAEDF0000010785	1/2 - 1 Mile South
H81	CAEDF0000120969	1/2 - 1 Mile South
H82	CAEDF0000074112	1/2 - 1 Mile South
H83	CAEDF0000032571	1/2 - 1 Mile South
I84	CAEDF0000140328	1/2 - 1 Mile ENE
J85	CAEDF0000111479	1/2 - 1 Mile SW
K86	CAEDF0000130342	1/2 - 1 Mile WSW
K87	CAEDF0000000734	1/2 - 1 Mile WSW
K88	CAEDF0000100446	1/2 - 1 Mile WSW
I89	CAEDF0000125211	1/2 - 1 Mile ENE
J90	CAEDF0000019384	1/2 - 1 Mile SW
J91	CAEDF0000106605	1/2 - 1 Mile SW
L92	CAEDF0000087731	1/2 - 1 Mile ESE
J93	CAEDF0000063707	1/2 - 1 Mile SW
J94	CAEDF0000090523	1/2 - 1 Mile SW
J95	CAEDF0000061125	1/2 - 1 Mile SW
J96	CAEDF0000031624	1/2 - 1 Mile SW
J97	CAEDF0000032074	1/2 - 1 Mile SW
M98	CAEDF0000058942	1/2 - 1 Mile ENE
M99	CAEDF0000076792	1/2 - 1 Mile ENE
J100	CAEDF0000052452	1/2 - 1 Mile SW
J101	CAEDF0000064770	1/2 - 1 Mile SW
M102	CAEDF0000035252	1/2 - 1 Mile ENE
M103	CAEDF0000045576	1/2 - 1 Mile ENE
L104	CAEDF0000031873	1/2 - 1 Mile ESE
J105	CAEDF0000133120	1/2 - 1 Mile SW
J106	CAEDF0000114532	1/2 - 1 Mile SW
J107	CAEDF0000137681	1/2 - 1 Mile SW
J108	CAEDF0000129712	1/2 - 1 Mile SW
J109	CAEDF0000039761	1/2 - 1 Mile SW
J110	CAEDF0000048525	1/2 - 1 Mile SW
L111	CAEDF0000021583	1/2 - 1 Mile ESE
J112	CAEDF0000043332	1/2 - 1 Mile SW
J113	CAEDF0000069689	1/2 - 1 Mile SW
J114	CAEDF0000067921	1/2 - 1 Mile SW
115	CAEDF0000067782	1/2 - 1 Mile ENE
116	CAEDF0000142459	1/2 - 1 Mile ENE
N117	CAEDF0000055210	1/2 - 1 Mile SW
N118	CAEDF0000104144	1/2 - 1 Mile SW
L119	CAEDF0000037862	1/2 - 1 Mile ESE
N120	CAEDF0000036832	1/2 - 1 Mile SW
L121	CAEDF0000107477	1/2 - 1 Mile ESE
N122	CAEDF0000039301	1/2 - 1 Mile SW
123	CADWR0000007489	1/2 - 1 Mile WNW
L124	CAEDF0000038724	1/2 - 1 Mile ESE
N125	CAEDF0000127599	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
N126	CAEDF0000118640	1/2 - 1 Mile SW
N127	CAEDF0000077276	1/2 - 1 Mile SW
L128	CAEDF0000070339	1/2 - 1 Mile ESE
L129	CAEDF0000061136	1/2 - 1 Mile ESE
L130	CAEDF0000010136	1/2 - 1 Mile ESE
N131	CAEDF0000074195	1/2 - 1 Mile SW
N132	CAEDF0000052728	1/2 - 1 Mile SW
N133	CAEDF0000088274	1/2 - 1 Mile SW
134	CAEDF0000064779	1/2 - 1 Mile SW
L135	CAEDF0000104062	1/2 - 1 Mile ESE
L136	CAEDF0000073303	1/2 - 1 Mile ESE
137	CAEDF0000119332	1/2 - 1 Mile ESE
L138	CAEDF0000134934	1/2 - 1 Mile ESE
139	CAEDF0000130537	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000005824	0 - 1/8 Mile SSW
2	CAOG14000205591	1/4 - 1/2 Mile SSE
A3	CAOG14000205660	1/2 - 1 Mile SE
B4	CAOG14000205379	1/2 - 1 Mile SSE
B5	CAOG14000205373	1/2 - 1 Mile SE
A6	CAOG14000205618	1/2 - 1 Mile SE
A7	CAOG14000205658	1/2 - 1 Mile ESE
C8	CAOG14000205460	1/2 - 1 Mile SE
C9	CAOG14000205623	1/2 - 1 Mile SE
B10	CAOG14000205372	1/2 - 1 Mile SE
B11	CAOG14000205378	1/2 - 1 Mile SSE
C12	CAOG14000205462	1/2 - 1 Mile SE
C13	CAOG14000205458	1/2 - 1 Mile SE
14	CAOG14000205442	1/2 - 1 Mile South
C15	CAOG14000205464	1/2 - 1 Mile SE
D16	CAOG14000205739	1/2 - 1 Mile SSE
D17	CAOG14000205740	1/2 - 1 Mile SSE
D18	CAOG14000205585	1/2 - 1 Mile SSE
D19	CAOG14000205742	1/2 - 1 Mile SSE
D20	CAOG14000205584	1/2 - 1 Mile SSE
D21	CAOG14000205737	1/2 - 1 Mile SSE
D22	CAOG14000205744	1/2 - 1 Mile SSE
D23	CAOG14000205582	1/2 - 1 Mile SSE
D24	CAOG14000205743	1/2 - 1 Mile SSE
D25	CAOG14000205738	1/2 - 1 Mile SSE
D26	CAOG14000205662	1/2 - 1 Mile SSE
D27	CAOG14000205338	1/2 - 1 Mile SSE
D28	CAOG14000205669	1/2 - 1 Mile SSE
D29	CAOG14000205337	1/2 - 1 Mile SSE
D30	CAOG14000205729	1/2 - 1 Mile SSE
D31	CAOG14000205730	1/2 - 1 Mile SSE
E32	CAOG14000205628	1/2 - 1 Mile SE
D33	CAOG14000205665	1/2 - 1 Mile SSE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D34	CAOG14000205586	1/2 - 1 Mile SSE
F35	CAOG14000205388	1/2 - 1 Mile SW
D36	CAOG14000205746	1/2 - 1 Mile SSE
D37	CAOG14000205668	1/2 - 1 Mile SSE
D38	CAOG14000205589	1/2 - 1 Mile SSE
D39	CAOG14000205588	1/2 - 1 Mile SSE
D40	CAOG14000205664	1/2 - 1 Mile SSE
D41	CAOG14000205727	1/2 - 1 Mile SSE
D42	CAOG14000205748	1/2 - 1 Mile SSE
D43	CAOG14000205587	1/2 - 1 Mile SSE
D44	CAOG14000205731	1/2 - 1 Mile SSE
D45	CAOG14000205732	1/2 - 1 Mile SSE
D46	CAOG14000205590	1/2 - 1 Mile SSE
D47	CAOG14000205733	1/2 - 1 Mile SSE
D48	CAOG14000205749	1/2 - 1 Mile SSE
D49	CAOG14000205747	1/2 - 1 Mile SSE
D50	CAOG14000205583	1/2 - 1 Mile SSE
D51	CAOG14000205728	1/2 - 1 Mile SSE
D52	CAOG14000205723	1/2 - 1 Mile SSE
D53	CAOG14000205725	1/2 - 1 Mile SSE
D54	CAOG14000205666	1/2 - 1 Mile SSE
D55	CAOG14000205724	1/2 - 1 Mile SSE
D56	CAOG14000205667	1/2 - 1 Mile SSE
D57	CAOG14000205663	1/2 - 1 Mile SSE
D58	CAOG14000205741	1/2 - 1 Mile SSE
D59	CAOG14000205745	1/2 - 1 Mile SSE
G60	CAOG14000205371	1/2 - 1 Mile SE
G61	CAOG14000205377	1/2 - 1 Mile SSE
E62	CAOG14000205465	1/2 - 1 Mile SE
G63	CAOG14000205453	1/2 - 1 Mile SE
H64	CAOG14000205441	1/2 - 1 Mile SSW
65	CAOG14000205659	1/2 - 1 Mile ESE
F66	CAOG14000205439	1/2 - 1 Mile SW
E67	CAOG14000205463	1/2 - 1 Mile SE
E68	CAOG14000205639	1/2 - 1 Mile SE
G69	CAOG14000205370	1/2 - 1 Mile SSE
E70	CAOG14000205491	1/2 - 1 Mile SE
G71	CAOG14000205452	1/2 - 1 Mile SE
72	CAOG14000205440	1/2 - 1 Mile SSW
H73	CAOG14000205443	1/2 - 1 Mile SSW
I74	CAOG14000205376	1/2 - 1 Mile SSE
J75	CAOG14000205461	1/2 - 1 Mile SE
K76	CAOG14000205385	1/2 - 1 Mile South
K77	CAOG14000205386	1/2 - 1 Mile SSW
K78	CAOG14000205384	1/2 - 1 Mile South
L79	CAOG14000205381	1/2 - 1 Mile SSE
M80	CAOG14000205642	1/2 - 1 Mile ESE
N81	CAOG14000205451	1/2 - 1 Mile SSE
I82	CAOG14000205369	1/2 - 1 Mile SSE
O83	CAOG14000205387	1/2 - 1 Mile SSW
P84	CAOG14000205383	1/2 - 1 Mile South
I85	CAOG14000205444	1/2 - 1 Mile SSE
Q86	CAOG14000205657	1/2 - 1 Mile ESE
J87	CAOG14000205459	1/2 - 1 Mile SE
K88	CAOG14000205709	1/2 - 1 Mile South
L89	CAOG14000205382	1/2 - 1 Mile South

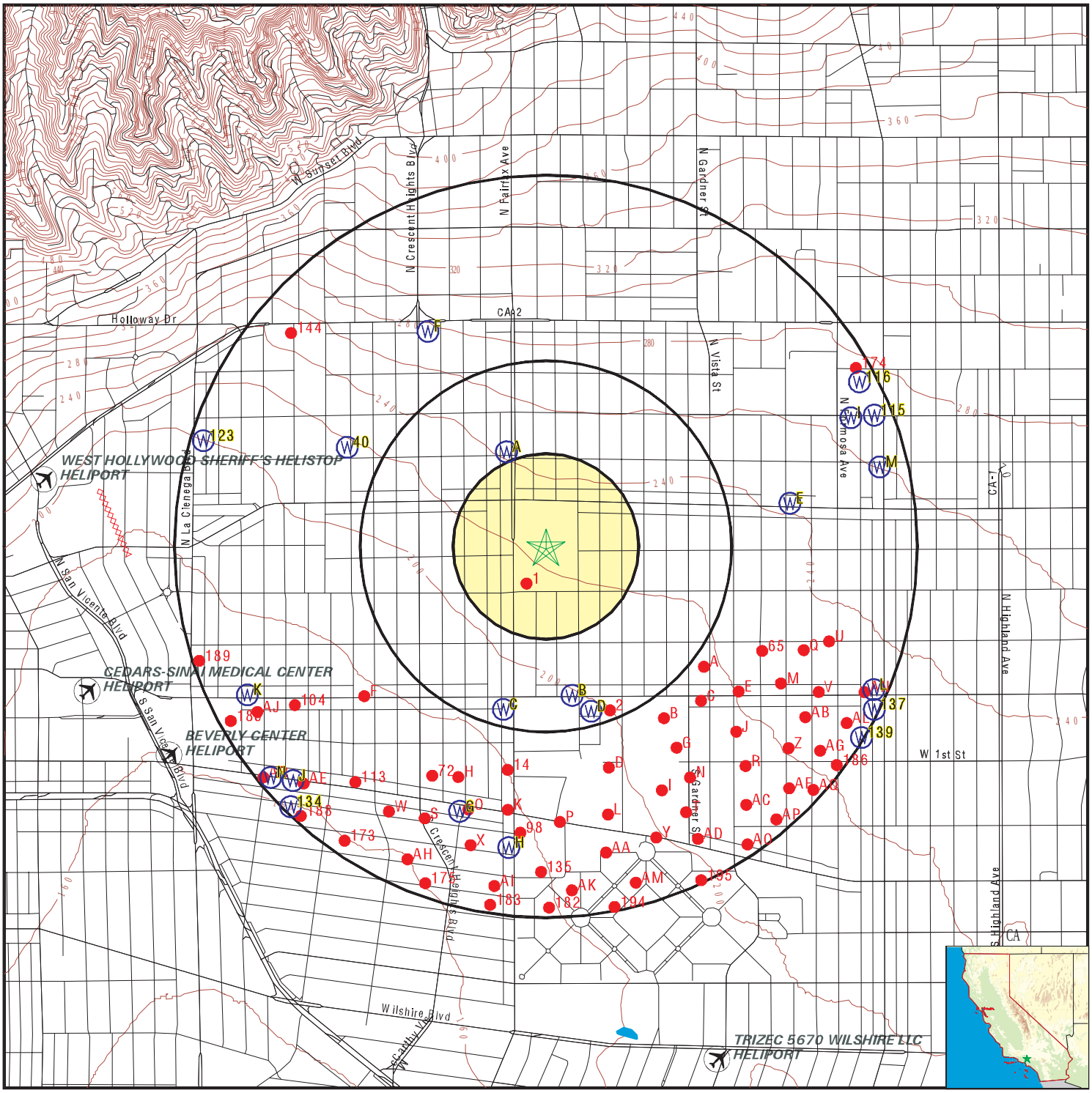
STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I90	CAOG14000205375	1/2 - 1 Mile SSE
M91	CAOG14000205641	1/2 - 1 Mile ESE
N92	CAOG14000205450	1/2 - 1 Mile SSE
I93	CAOG14000205368	1/2 - 1 Mile SSE
P94	CAOG14000205557	1/2 - 1 Mile South
O95	CAOG14000205711	1/2 - 1 Mile SSW
L96	CAOG14000205380	1/2 - 1 Mile SSE
Q97	CAOG14000205661	1/2 - 1 Mile ESE
98	CAOG14000205558	1/2 - 1 Mile South
R99	CAOG14000205457	1/2 - 1 Mile SE
S100	CAOG14000205672	1/2 - 1 Mile SSW
R101	CAOG14000205485	1/2 - 1 Mile SE
T102	CAOG14000205449	1/2 - 1 Mile SSE
U103	CAOG14000205656	1/2 - 1 Mile ESE
104	CAOG14000205365	1/2 - 1 Mile WSW
V105	CAOG14000205644	1/2 - 1 Mile ESE
T106	CAOG14000205367	1/2 - 1 Mile SSE
W107	CAOG14000205684	1/2 - 1 Mile SSW
X108	CAOG14000205712	1/2 - 1 Mile SSW
Y109	CAOG14000205374	1/2 - 1 Mile SSE
U110	CAOG14000205651	1/2 - 1 Mile ESE
Z111	CAOG14000205488	1/2 - 1 Mile SE
AA112	CAOG14000205556	1/2 - 1 Mile South
113	CAOG14000205340	1/2 - 1 Mile SW
AB114	CAOG14000205483	1/2 - 1 Mile ESE
R115	CAOG14000205454	1/2 - 1 Mile SE
S116	CAOG14000205683	1/2 - 1 Mile SSW
R117	CAOG14000205484	1/2 - 1 Mile SE
X118	CAOG14000205494	1/2 - 1 Mile South
V119	CAOG14000205640	1/2 - 1 Mile ESE
X120	CAOG14000205493	1/2 - 1 Mile SSW
T121	CAOG14000205448	1/2 - 1 Mile SSE
W122	CAOG14000205685	1/2 - 1 Mile SSW
V123	CAOG14000205646	1/2 - 1 Mile ESE
Z124	CAOG14000205482	1/2 - 1 Mile SE
W125	CAOG14000205680	1/2 - 1 Mile SSW
Y126	CAOG14000205366	1/2 - 1 Mile SSE
Z127	CAOG14000205487	1/2 - 1 Mile SE
AB128	CAOG14000205631	1/2 - 1 Mile ESE
Y129	CAOG14000205553	1/2 - 1 Mile SSE
AC130	CAOG14000205455	1/2 - 1 Mile SE
AC131	CAOG14000205476	1/2 - 1 Mile SE
AA132	CAOG14000205554	1/2 - 1 Mile SSE
X133	CAOG14000205671	1/2 - 1 Mile SSW
V134	CAOG14000205645	1/2 - 1 Mile ESE
135	CAOG14000205537	1/2 - 1 Mile South
AD136	CAOG14000205447	1/2 - 1 Mile SSE
AE137	CAOG14000205360	1/2 - 1 Mile SW
AD138	CAOG14000205466	1/2 - 1 Mile SSE
Z139	CAOG14000205481	1/2 - 1 Mile SE
AF140	CAOG14000205486	1/2 - 1 Mile SE
AG141	CAOG14000205600	1/2 - 1 Mile SE
AH142	CAOG14000205682	1/2 - 1 Mile SSW
AI143	CAOG14000205710	1/2 - 1 Mile South
144	CAOG14000005835	1/2 - 1 Mile NW
AJ145	CAOG14000205364	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AJ146	CAOG14000205355	1/2 - 1 Mile WSW
AC147	CAOG14000205456	1/2 - 1 Mile SE
AE148	CAOG14000205691	1/2 - 1 Mile SW
AK149	CAOG14000205555	1/2 - 1 Mile South
AD150	CAOG14000205528	1/2 - 1 Mile SSE
AC151	CAOG14000205473	1/2 - 1 Mile SE
AI152	CAOG14000205492	1/2 - 1 Mile SSW
AL153	CAOG14000205601	1/2 - 1 Mile ESE
AH154	CAOG14000205673	1/2 - 1 Mile SSW
AM155	CAOG14000205552	1/2 - 1 Mile SSE
AL156	CAOG14000205422	1/2 - 1 Mile ESE
AF157	CAOG14000205480	1/2 - 1 Mile SE
AE158	CAOG14000205359	1/2 - 1 Mile SW
AG159	CAOG14000205597	1/2 - 1 Mile SE
AN160	CAOG14000205654	1/2 - 1 Mile ESE
AF161	CAOG14000205478	1/2 - 1 Mile SE
AM162	CAOG14000205536	1/2 - 1 Mile SSE
AO163	CAOG14000205446	1/2 - 1 Mile SSE
AP164	CAOG14000205474	1/2 - 1 Mile SE
AG165	CAOG14000205598	1/2 - 1 Mile SE
AE166	CAOG14000205699	1/2 - 1 Mile SW
AL167	CAOG14000205414	1/2 - 1 Mile ESE
AO168	CAOG14000205471	1/2 - 1 Mile SE
AH169	CAOG14000205686	1/2 - 1 Mile SSW
AK170	CAOG14000205539	1/2 - 1 Mile South
AN171	CAOG14000205423	1/2 - 1 Mile ESE
AF172	CAOG14000205479	1/2 - 1 Mile SE
173	CAOG14000205688	1/2 - 1 Mile SW
174	CAOG14000005848	1/2 - 1 Mile ENE
175	CAOG14000205674	1/2 - 1 Mile SSW
AQ176	CAOG14000205596	1/2 - 1 Mile SE
AO177	CAOG14000205445	1/2 - 1 Mile SSE
AI178	CAOG14000205579	1/2 - 1 Mile South
AM179	CAOG14000205524	1/2 - 1 Mile SSE
180	CAOG14000205363	1/2 - 1 Mile WSW
AQ181	CAOG14000205630	1/2 - 1 Mile SE
182	CAOG14000205534	1/2 - 1 Mile South
183	CAOG14000205681	1/2 - 1 Mile South
AL184	CAOG14000205405	1/2 - 1 Mile ESE
AR185	CAOG14000205357	1/2 - 1 Mile SW
186	CAOG14000205599	1/2 - 1 Mile SE
AP187	CAOG14000205489	1/2 - 1 Mile SE
188	CAOG14000205692	1/2 - 1 Mile SW
189	CAOG14000205362	1/2 - 1 Mile WSW
AO190	CAOG14000205529	1/2 - 1 Mile SSE
AO191	CAOG14000205472	1/2 - 1 Mile SE
AR192	CAOG14000205700	1/2 - 1 Mile SW
AQ193	CAOG14000205477	1/2 - 1 Mile SE
194	CAOG14000205551	1/2 - 1 Mile South
195	CAOG14000205550	1/2 - 1 Mile SSE
AO196	CAOG14000205470	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 6751069.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Fairfax High School	CLIENT:	Millennium Environmental Consulting
ADDRESS:	7850 Melrose Avenue Los Angeles CA 90036	CONTACT:	Scott Nunes
		INQUIRY #:	6751069.2s
LAT/LONG:	34.081971 / 118.359922	DATE:	November 15, 2021 7:41 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000077183**

Well ID:	T0603780077-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=T0603780077&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780077&assigned_name=MW3		

A2
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000053282**

Well ID:	T0603780077-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=T0603780077&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780077&assigned_name=MW2		

A3
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000120379**

Well ID:	T0603780077-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=T0603780077&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780077&assigned_name=MW1		

B4
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000059272**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B5
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000081599**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-1		

B6
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000029816**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-7		

B7
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000008133**

Well ID:	T0603700900-B-2	Well Type:	MONITORING
Source:	EDF	Other Name:	B-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=T0603700900&assigned_name=B-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=B-2		

B8
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000033161**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B9
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000116266**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-2		

B10
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000082360**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-10		

B11
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000023530**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-5		

B12
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000087153**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B13
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000135553**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-3		

B14
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000089900**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-11		

B15
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000071861**

Well ID:	T0603700900-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=T0603700900&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700900&assigned_name=MW-12		

B16
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000052596**

Well ID:	T0603704395-BGW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	BGW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704395&assigned_name=BGW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=BGW-23		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C17
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000133757**

Well ID:	T0603788529-SGI-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	SGI-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=T0603788529&assigned_name=SGI-MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603788529&assigned_name=SGI-MW-3		

B18
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000132063**

Well ID:	T0603704395-BGW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	BGW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704395&assigned_name=BGW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=BGW-22		

B19
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000071852**

Well ID:	T0603704395-BGW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	BGW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704395&assigned_name=BGW-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=BGW-24		

D20
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000068430**

Well ID:	T0603704395-CBS-2	Well Type:	MONITORING
Source:	EDF	Other Name:	CBS-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=T0603704395&assigned_name=CBS-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=CBS-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C21
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000085498**

Well ID:	T0603788529-SGI-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	SGI-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=T0603788529&assigned_name=SGI-MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603788529&assigned_name=SGI-MW-4		

D22
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000060227**

Well ID:	T0603704395-BGW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	BGW-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=T0603704395&assigned_name=BGW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=BGW-20		

D23
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000107376**

Well ID:	T0603704395-CBS-3	Well Type:	MONITORING
Source:	EDF	Other Name:	CBS-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=T0603704395&assigned_name=CBS-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=CBS-3		

D24
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000133916**

Well ID:	T0603704395-BGW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	BGW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704395&assigned_name=BGW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=BGW-21		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C25
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000034713**

Well ID:	T0603788529-SGI-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	SGI-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=T0603788529&assigned_name=SGI-MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603788529&assigned_name=SGI-MW-1		

C26
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000143834**

Well ID:	T0603788529-SGI-MW-2A	Well Type:	MONITORING
Source:	EDF	Other Name:	SGI-MW-2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603788529&assigned_name=SGI-MW-2A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603788529&assigned_name=SGI-MW-2A		

C27
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000117947**

Well ID:	T0603788529-SGI-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	SGI-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=T0603788529&assigned_name=SGI-MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603788529&assigned_name=SGI-MW-2		

D28
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000041059**

Well ID:	T0603704395-AGW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	AGW-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=T0603704395&assigned_name=AGW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=AGW-7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D29
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000116152**

Well ID:	T0603704395-BGW-25	Well Type:	MONITORING
Source:	EDF	Other Name:	BGW-25
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704395&assigned_name=BGW-25&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=BGW-25		

D30
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000120647**

Well ID:	T0603704395-AGW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	AGW-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=T0603704395&assigned_name=AGW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=AGW-12		

D31
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000031235**

Well ID:	T0603704395-AGW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	AGW-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=T0603704395&assigned_name=AGW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=AGW-14		

C32
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000071124**

Well ID:	T0603788529-SGI-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	SGI-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=T0603788529&assigned_name=SGI-MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603788529&assigned_name=SGI-MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D33
SSE **CA WELLS** **CAEDF0000018044**
1/4 - 1/2 Mile
Lower

Well ID:	T0603704395-AGW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	AGW-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=T0603704395&assigned_name=AGW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=AGW-13		

D34
SSE **CA WELLS** **CAEDF0000052362**
1/4 - 1/2 Mile
Lower

Well ID:	T0603704395-CBS-1	Well Type:	MONITORING
Source:	EDF	Other Name:	CBS-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=T0603704395&assigned_name=CBS-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=CBS-1		

D35
SSE **CA WELLS** **CAEDF0000127546**
1/4 - 1/2 Mile
Lower

Well ID:	T0603704395-AGW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	AGW-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=T0603704395&assigned_name=AGW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=AGW-2		

D36
SSE **CA WELLS** **CAEDF0000022394**
1/4 - 1/2 Mile
Lower

Well ID:	T0603704395-AGW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	AGW-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=T0603704395&assigned_name=AGW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=AGW-15		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C37
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000114270**

Well ID:	T0603788529-SGI-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	SGI-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=T0603788529&assigned_name=SGI-MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603788529&assigned_name=SGI-MW-6		

D38
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000060362**

Well ID:	T0603704395-AGW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	AGW-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=T0603704395&assigned_name=AGW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=AGW-1		

D39
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000070133**

Well ID:	T0603704395-F120	Well Type:	MONITORING
Source:	EDF	Other Name:	F120
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704395&assigned_name=F120&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704395&assigned_name=F120		

40
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000140814**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S014W17E003S	Type:	Well
Description:	Not Reported	HUC:	18070104
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:	Not Reported	Well Depth:	578
Well Depth Units:	ft	Well Hole Depth:	651

Well Hole Depth Units: ft

E41
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000055113**

Well ID:	T0603700923-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=T0603700923&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-13		

E42
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000094541**

Well ID:	T0603700923-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=T0603700923&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-14		

F43
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000007772**

Well ID:	T0603702984-SE-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	SE-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=T0603702984&assigned_name=SE-MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702984&assigned_name=SE-MW-18		

E44
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000090987**

Well ID:	T0603700923-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=T0603700923&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F45
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000097841**

Well ID:	T0603702984-SE-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	SE-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=T0603702984&assigned_name=SE-MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702984&assigned_name=SE-MW-14		

F46
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042508**

Well ID:	T0603702984-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702984&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702984&assigned_name=MW-22		

F47
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000108569**

Well ID:	T0603702984-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702984&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702984&assigned_name=MW-21		

F48
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000059017**

Well ID:	T0603702984-SE-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	SE-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=T0603702984&assigned_name=SE-MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702984&assigned_name=SE-MW-17		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F49
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000054916**

Well ID:	T0603702984-SE-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	SE-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=T0603702984&assigned_name=SE-MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702984&assigned_name=SE-MW-20		

F50
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000017555**

Well ID:	SL0603709744-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=SL0603709744&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603709744&assigned_name=MW-2		

E51
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000089282**

Well ID:	T0603700923-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=T0603700923&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-10		

E52
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000096074**

Well ID:	T0603700923-MW-07R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=MW-07R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-07R		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F53
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000060935**

Well ID:	SL0603709744-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=SL0603709744&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603709744&assigned_name=MW-1		

E54
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000131893**

Well ID:	T0603700923-MW-06	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=MW-06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-06		

E55
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000082595**

Well ID:	T0603700923-MW-05	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=MW-05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-05		

F56
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000081146**

Well ID:	SL0603709744-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=SL0603709744&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603709744&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F57
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000097437**

Well ID:	T0603702984-SE-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	SE-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=T0603702984&assigned_name=SE-MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702984&assigned_name=SE-MW-16		

F58
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000082544**

Well ID:	T0603702984-SE-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	SE-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=T0603702984&assigned_name=SE-MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702984&assigned_name=SE-MW-19		

E59
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000090574**

Well ID:	T0603700923-MW-01R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=MW-01R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-01R		

E60
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000011496**

Well ID:	T0603700923-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=T0603700923&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-11		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E61
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000142344**

Well ID:	T0603700923-MW-08	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=MW-08&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-08		

E62
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000052539**

Well ID:	T0603700923-MW-04	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=MW-04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-04		

E63
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000075659**

Well ID:	T0603700923-MW-02	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=MW-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-02		

E64
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000117459**

Well ID:	T0603700923-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=T0603700923&assigned_name=GW-INF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=GW-INF		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E65
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000091450**

Well ID:	T0603700923-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=T0603700923&assigned_name=GW-EFF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=GW-EFF		

E66
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000143629**

Well ID:	T0603700923-GW-INT	Well Type:	MONITORING
Source:	EDF	Other Name:	GW-INT
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=GW-INT&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=GW-INT		

E67
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000117807**

Well ID:	T0603700923-MW-09	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700923&assigned_name=MW-09&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700923&assigned_name=MW-09		

G68
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000068700**

Well ID:	T10000011594-GW5	Well Type:	MONITORING
Source:	EDF	Other Name:	GW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000011594&assigned_name=GW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000011594&assigned_name=GW5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G69
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000011314**

Well ID:	T10000011594-GW2	Well Type:	MONITORING
Source:	EDF	Other Name:	GW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000011594&assigned_name=GW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000011594&assigned_name=GW2		

G70
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000015398**

Well ID:	T10000011594-GW4	Well Type:	MONITORING
Source:	EDF	Other Name:	GW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000011594&assigned_name=GW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000011594&assigned_name=GW4		

G71
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000076476**

Well ID:	T10000011594-GW6	Well Type:	MONITORING
Source:	EDF	Other Name:	GW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000011594&assigned_name=GW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000011594&assigned_name=GW6		

G72
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000037468**

Well ID:	T10000011594-GW1	Well Type:	MONITORING
Source:	EDF	Other Name:	GW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000011594&assigned_name=GW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000011594&assigned_name=GW1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G73
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032247**

Well ID:	T10000011594-GW7	Well Type:	MONITORING
Source:	EDF	Other Name:	GW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000011594&assigned_name=GW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000011594&assigned_name=GW7		

H74
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000003461**

Well ID:	T0603700891-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=T0603700891&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=MW4		

H75
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000022526**

Well ID:	T0603700891-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700891&assigned_name=MW11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=MW11		

H76
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000075385**

Well ID:	T0603700891-EW3	Well Type:	MONITORING
Source:	EDF	Other Name:	EW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700891&assigned_name=EW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=EW3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H77
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000098254**

Well ID:	T0603700891-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=T0603700891&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=MW10		

H78
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000043599**

Well ID:	T0603700891-EW1	Well Type:	MONITORING
Source:	EDF	Other Name:	EW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700891&assigned_name=EW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=EW1		

H79
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000009926**

Well ID:	T0603700891-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=T0603700891&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=MW5		

H80
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000010785**

Well ID:	T0603700891-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=T0603700891&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=MW1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H81
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000120969**

Well ID:	T0603700891-EW4	Well Type:	MONITORING
Source:	EDF	Other Name:	EW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700891&assigned_name=EW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=EW4		

H82
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000074112**

Well ID:	T0603700891-IW3	Well Type:	MONITORING
Source:	EDF	Other Name:	IW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700891&assigned_name=IW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=IW3		

H83
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032571**

Well ID:	T0603700891-IW1	Well Type:	MONITORING
Source:	EDF	Other Name:	IW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700891&assigned_name=IW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700891&assigned_name=IW1		

I84
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000140328**

Well ID:	SL0603724783-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=SL0603724783&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603724783&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J85
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000111479**

Well ID:	T0603780422-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=T0603780422&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW-13		

K86
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000130342**

Well ID:	T0603710350-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=T0603710350&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603710350&assigned_name=MW-1		

K87
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000000734**

Well ID:	T0603710350-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=T0603710350&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603710350&assigned_name=MW-2		

K88
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000100446**

Well ID:	T0603710350-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=T0603710350&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603710350&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I89
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000125211**

Well ID:	SL0603724783-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=SL0603724783&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603724783&assigned_name=MW-3		

J90
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000019384**

Well ID:	T0603780422-GW8	Well Type:	MONITORING
Source:	EDF	Other Name:	GW8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW8		

J91
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000106605**

Well ID:	T0603780422-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=T0603780422&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW-12		

L92
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000087731**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J93
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000063707**

Well ID:	T0603780422-GW1	Well Type:	MONITORING
Source:	EDF	Other Name:	GW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW1		

J94
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000090523**

Well ID:	T0603780422-VT2	Well Type:	MONITORING
Source:	EDF	Other Name:	VT2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=VT2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=VT2		

J95
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000061125**

Well ID:	T0603780422-GW4	Well Type:	MONITORING
Source:	EDF	Other Name:	GW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW4		

J96
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000031624**

Well ID:	T0603780422-GW3	Well Type:	MONITORING
Source:	EDF	Other Name:	GW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J97
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032074**

Well ID:	T0603780422-MW18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=MW18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW18		

M98
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000058942**

Well ID:	T10000000073-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=T10000000073&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000073&assigned_name=MW-2		

M99
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000076792**

Well ID:	T10000000073-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=T10000000073&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000073&assigned_name=MW-4		

J100
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000052452**

Well ID:	T0603780422-VT1	Well Type:	MONITORING
Source:	EDF	Other Name:	VT1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=VT1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=VT1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J101
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000064770**

Well ID:	T0603780422-MW17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=MW17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW17		

M102
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000035252**

Well ID:	T10000000073-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=T10000000073&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000073&assigned_name=MW-3		

M103
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000045576**

Well ID:	T10000000073-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=T10000000073&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000073&assigned_name=MW-1		

L104
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000031873**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J105
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000133120**

Well ID:	T0603780422-GW5	Well Type:	MONITORING
Source:	EDF	Other Name:	GW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW5		

J106
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000114532**

Well ID:	T0603780422-GW2	Well Type:	MONITORING
Source:	EDF	Other Name:	GW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW2		

J107
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000137681**

Well ID:	T0603780422-GW7A	Well Type:	MONITORING
Source:	EDF	Other Name:	GW7A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW7A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW7A		

J108
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000129712**

Well ID:	T0603780422-GW6	Well Type:	MONITORING
Source:	EDF	Other Name:	GW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW6		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J109
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000039761**

Well ID:	T0603780422-GW6A	Well Type:	MONITORING
Source:	EDF	Other Name:	GW6A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=GW6A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=GW6A		

J110
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000048525**

Well ID:	T0603780422-MW14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=MW14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW14		

L111
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000021583**

Well ID:	T0603700931-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700931&assigned_name=MW12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW12		

J112
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000043332**

Well ID:	T0603780422-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=T0603780422&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW-9		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J113
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000069689**

Well ID:	T0603780422-MW19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=MW19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW19		

J114
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000067921**

Well ID:	T0603780422-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=T0603780422&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW-11		

115
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000067782**

Well ID:	SL0603724783-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=SL0603724783&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603724783&assigned_name=MW-2		

116
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000142459**

Well ID:	SL0603724783-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=SL0603724783&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603724783&assigned_name=MW-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N117
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000055210**

Well ID:	SL0603740571-MW-3A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603740571&assigned_name=MW-3A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603740571&assigned_name=MW-3A		

N118
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000104144**

Well ID:	SL0603740571-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=SL0603740571&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603740571&assigned_name=MW-3		

L119
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000037862**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW10		

N120
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000036832**

Well ID:	SL0603740571-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=SL0603740571&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603740571&assigned_name=MW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L121
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000107477**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW7		

N122
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000039301**

Well ID:	T0603780422-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=T0603780422&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW-10		

123
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000007489**

Well ID:	01S14W17E003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S14W17E003S	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=01S14W17E003S&store_num=		
GeoTracker Data:	Not Reported		

L124
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000038724**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N125
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000127599**

Well ID:	SL0603740571-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=SL0603740571&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603740571&assigned_name=MW-4		

N126
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000118640**

Well ID:	SL0603740571-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=SL0603740571&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603740571&assigned_name=MW-2		

N127
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000077276**

Well ID:	SL0603740571-MW-2A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603740571&assigned_name=MW-2A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603740571&assigned_name=MW-2A		

L128
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070339**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW6		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L129
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061136**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW5		

L130
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000010136**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW1		

N131
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000074195**

Well ID:	SL0603740571-MW-1A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0603740571&assigned_name=MW-1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603740571&assigned_name=MW-1A		

N132
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000052728**

Well ID:	T0603780422-MW15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=MW15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW15		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N133
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000088274**

Well ID:	SL0603740571-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=SL0603740571&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0603740571&assigned_name=MW-5		

134
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000064779**

Well ID:	T0603780422-MW16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603780422&assigned_name=MW16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603780422&assigned_name=MW16		

L135
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000104062**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW4		

L136
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000073303**

Well ID:	T0603700931-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=T0603700931&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

137
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000119332**

Well ID:	T0603700886-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=T0603700886&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700886&assigned_name=MW-11		

L138
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000134934**

Well ID:	T0603700931-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603700931&assigned_name=MW11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700931&assigned_name=MW11		

139
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000130537**

Well ID:	T0603700886-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=T0603700886&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603700886&assigned_name=MW-17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SSW
0 - 1/8 Mile

OIL_GAS **CAOG14000005824**

API #:	0403705693	Well #:	1
Well Status:	Plugged	Well Type:	Core Hole
Lease Name:	Fairfax High School Corehole		
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

2
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG14000205591**

API #:	0403715056	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Macco Corp.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

A3
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205660**

API #:	0403715127	Well #:	69
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

B4
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205379**

API #:	0403714641	Well #:	14
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

B5
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205373**

API #:	0403714635	Well #:	8
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

A6
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205618**

API #:	0403715085	Well #:	27
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

A7
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205658**

API #:	0403715125	Well #:	67
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

C8
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205460**

API #:	0403714925	Well #:	17
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

C9
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205623**

API #:	0403715090	Well #:	32
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

B10
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205372**

API #:	0403714634	Well #:	7
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

B11
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205378**

API #:	0403714640	Well #:	13
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

C12
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205462**

API #:	0403714927	Well #:	19
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

C13
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205458**

API #:	0403714923	Well #:	15
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

14
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205442**

API #:	0403714906	Well #:	3
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Ross	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

C15
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205464**

API #:	0403714929	Well #:	21
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

D16
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205739**

API #:	0403721193	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-168	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

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Map ID
Direction
Distance

Database EDR ID Number

D17
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205740**

API #:	0403721194	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-168	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D18
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205585**

API #:	0403715050	Well #:	6
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D19
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205742**

API #:	0403721090	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Oakwood	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D20
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205584**

API #:	0403715049	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

D21
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205737**

API #:	0403721227	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-168	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D22
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205744**

API #:	0403721100	Well #:	4
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Oakwood	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D23
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205582**

API #:	0403715047	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D24
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205743**

API #:	0403721094	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Oakwood	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

D25
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205738**

API #:	0403721228	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-169	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D26
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205662**

API #:	0403715129	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D27
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205338**

API #:	0403720577	Well #:	12
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D28
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205669**

API #:	0403715136	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

D29
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205337**

API #:	0403720607	Well #:	13
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D30
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205729**

API #:	0403720662	Well #:	16
Well Status:	Plugged	Well Type:	Water Disposal
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D31
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205730**

API #:	0403720647	Well #:	15
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

E32
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205628**

API #:	0403715095	Well #:	37
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

D33
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205665**

API #:	0403715132	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D34
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205586**

API #:	0403715051	Well #:	7
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

F35
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205388**

API #:	0403714650	Well #:	83
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D36
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205746**

API #:	0403720826	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Oakwood	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

D37
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205668**

API #:	0403715135	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D38
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205589**

API #:	0403715054	Well #:	4
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-93	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D39
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205588**

API #:	0403715053	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-93	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D40
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205664**

API #:	0403715131	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D41
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205727**

API #:	0403720251	Well #:	10
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D42
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205748**

API #:	0403702077	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-93	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D43
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205587**

API #:	0403715052	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-93	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D44
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205731**

API #:	0403720314	Well #:	4
Well Status:	Plugged	Well Type:	Water Disposal
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

D45
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205732**

API #:	0403720354	Well #:	7
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-93	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D46
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205590**

API #:	0403715055	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-93	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D47
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205733**

API #:	0403720388	Well #:	14
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D48
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205749**

API #:	0403702957	Well #:	8
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

D49
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205747**

API #:	0403700024	Well #:	6
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	U-93	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D50
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205583**

API #:	0403715048	Well #:	4
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D51
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205728**

API #:	0403720509	Well #:	11
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D52
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205723**

API #:	0403720017	Well #:	8
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

D53
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205725**

API #:	0403720149	Well #:	9
Well Status:	Plugged	Well Type:	Water Disposal
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D54
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205666**

API #:	0403715133	Well #:	6
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D55
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205724**

API #:	0403720119	Well #:	9
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Metropolitan	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D56
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205667**

API #:	0403715134	Well #:	7
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D57
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205663**

API #:	0403715130	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Gilmore	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

D58
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205741**

API #:	0403721131	Well #:	6
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Oakwood	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		

D59
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205745**

API #:	0403721119	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Oakwood	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

G60
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205371**

API #:	0403714633	Well #:	6
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

G61
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205377**

API #:	0403714639	Well #:	12
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

E62
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205465**

API #:	0403714930	Well #:	22
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

G63
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205453**

API #:	0403714918	Well #:	10
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

H64
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205441**

API #:	0403714905	Well #:	2
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Ross	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

65
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205659**

API #:	0403715126	Well #:	68
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

F66
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205439**

API #:	0403714903	Well #:	82
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by James F. Ross	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

E67
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205463**

API #:	0403714928	Well #:	20
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

E68
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205639**

API #:	0403715106	Well #:	48
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

G69
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205370**

API #:	0403714632	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

E70
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205491**

API #:	0403714956	Well #:	1
Well Status:	Plugged	Well Type:	Core Hole
Lease Name:	Yavneh Corehole	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

G71
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205452**

API #:	0403714917	Well #:	9
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

72
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205440**

API #:	0403714904	Well #:	A
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Ross	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

H73
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205443**

API #:	0403714907	Well #:	4
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Ross	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

I74
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205376**

API #:	0403714638	Well #:	11
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

J75
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205461**

API #:	0403714926	Well #:	18
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

K76
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205385**

API #:	0403714647	Well #:	39
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

K77
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205386**

API #:	0403714648	Well #:	47
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

K78
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205384**

API #:	0403714646	Well #:	33
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

L79
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205381**

API #:	0403714643	Well #:	16
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

M80
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205642**

API #:	0403715109	Well #:	51
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

N81
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205451**

API #:	0403714915	Well #:	7
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

I82
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205369**

API #:	0403714631	Well #:	4
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

O83
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205387**

API #:	0403714649	Well #:	55
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

P84
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205383**

API #:	0403714645	Well #:	27
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I85
SSE **OIL_GAS** **CAOG14000205444**
1/2 - 1 Mile

API #:	0403714908	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Verne Community	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Q86
ESE **OIL_GAS** **CAOG14000205657**
1/2 - 1 Mile

API #:	0403715124	Well #:	66
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

J87
SE **OIL_GAS** **CAOG14000205459**
1/2 - 1 Mile

API #:	0403714924	Well #:	16
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

K88
South **OIL_GAS** **CAOG14000205709**
1/2 - 1 Mile

API #:	0403715173	Well #:	140
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

L89
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205382**

API #:	0403714644	Well #:	21
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

I90
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205375**

API #:	0403714637	Well #:	10
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

M91
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205641**

API #:	0403715108	Well #:	50
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

N92
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205450**

API #:	0403714914	Well #:	6
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

I93
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205368**

API #:	0403714630	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

P94
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205557**

API #:	0403715229	Well #:	99
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

O95
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205711**

API #:	0403714974	Well #:	21
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

L96
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205380**

API #:	0403714642	Well #:	15
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

Q97
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205661**

API #:	0403715128	Well #:	70
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

98
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205558**

API #:	0403715230	Well #:	102
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

R99
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205457**

API #:	0403714922	Well #:	14
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

S100
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205672**

API #:	0403715140	Well #:	40
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

R101
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205485**

API #:	0403714950	Well #:	119
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

T102
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205449**

API #:	0403714913	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

U103
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205656**

API #:	0403715123	Well #:	65
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

104
WSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205365**

API #:	0403714627	Well #:	12
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by Garbutt Oil Co. (A. M. Stephens Co.)		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

V105
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205644**

API #:	0403715111	Well #:	53
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

T106
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205367**

API #:	0403714629	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

W107
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205684**

API #:	0403715147	Well #:	59
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

X108
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205712**

API #:	0403714975	Well #:	22
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

Y109
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205374**

API #:	0403714636	Well #:	9
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

U110
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205651**

API #:	0403715118	Well #:	60
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Z111
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205488**

API #:	0403714953	Well #:	122
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AA112
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205556**

API #:	0403715228	Well #:	93
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

113
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205340**

API #:	0403714691	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Utah California Consolidated Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AB114
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205483**

API #:	0403714948	Well #:	117
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

R115
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205454**

API #:	0403714919	Well #:	11
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

S116
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205683**

API #:	0403715146	Well #:	58
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

R117
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205484**

API #:	0403714949	Well #:	118
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

X118
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205494**

API #:	0403714960	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

V119
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205640**

API #:	0403715107	Well #:	49
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

X120
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205493**

API #:	0403714959	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

T121
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205448**

API #:	0403714912	Well #:	4
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

W122
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205685**

API #:	0403715148	Well #:	60
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

V123
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205646**

API #:	0403715113	Well #:	55
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Z124
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205482**

API #:	0403714947	Well #:	116
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

W125
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205680**

API #:	0403714965	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Y126
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205366**

API #:	0403714628	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Gilmore Oil Co.	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Z127
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205487**

API #:	0403714952	Well #:	121
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AB128
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205631**

API #:	0403715098	Well #:	40
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

Y129
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205553**

API #:	0403715225	Well #:	87
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AC130
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205455**

API #:	0403714920	Well #:	12
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AC131
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205476**

API #:	0403714941	Well #:	110
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AA132
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205554**

API #:	0403715226	Well #:	88
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

X133
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205671**

API #:	0403715139	Well #:	37
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

V134
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205645**

API #:	0403715112	Well #:	54
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

135
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205537**

API #:	0403715209	Well #:	34
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AD136
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205447**

API #:	0403714911	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AE137
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205360**

API #:	0403714622	Well #:	6
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by Garbutt Oil Co. (A. M. Stephens Co.)		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AD138
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205466**

API #:	0403714931	Well #:	23
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Z139
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205481**

API #:	0403714946	Well #:	115
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AF140
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205486**

API #:	0403714951	Well #:	120
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AG141
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205600**

API #:	0403715067	Well #:	9
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AH142
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205682**

API #:	0403715145	Well #:	57
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AI143
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205710**

API #:	0403715174	Well #:	142
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

144
NW
1/2 - 1 Mile

OIL_GAS **CAOG14000005835**

API #:	0403706325	Well #:	2
Well Status:	Plugged	Well Type:	Core Hole
Lease Name:	Laurel Corelhole	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AJ145
WSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205364**

API #:	0403714626	Well #:	11
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Garbutt Oil Co. (A. M. Stephens Co.)		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AJ146
WSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205355**

API #:	0403714617	Well #:	1
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by Garbutt Oil Co. (A. M. Stephens Co.)		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AC147
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205456**

API #:	0403714921	Well #:	13
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AE148
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205691**

API #:	0403715154	Well #:	99
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AK149
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205555**

API #:	0403715227	Well #:	90
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AD150
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205528**

API #:	0403715200	Well #:	25
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AC151
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205473**

API #:	0403714938	Well #:	107
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AI152
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205492**

API #:	0403714958	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AL153
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205601**

API #:	0403715068	Well #:	10
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AH154
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205673**

API #:	0403715141	Well #:	43
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AM155
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205552**

API #:	0403715224	Well #:	81
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AL156
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205422**

API #:	0403714884	Well #:	340
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AF157
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205480**

API #:	0403714945	Well #:	114
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AE158
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205359**

API #:	0403714621	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Garbutt Oil Co. (A. M. Stephens Co.)		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AG159
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205597**

API #:	0403715064	Well #:	6
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AN160
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205654**

API #:	0403715121	Well #:	63
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AF161
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205478**

API #:	0403714943	Well #:	112
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AM162
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205536**

API #:	0403715208	Well #:	33
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AO163
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205446**

API #:	0403714910	Well #:	2
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AP164
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205474**

API #:	0403714939	Well #:	108
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

AG165
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205598**

API #:	0403715065	Well #:	7
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AE166
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205699**

API #:	0403715163	Well #:	117
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AL167
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205414**

API #:	0403714876	Well #:	322
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AO168
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205471**

API #:	0403714936	Well #:	105
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

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Map ID
Direction
Distance

Database EDR ID Number

AH169
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205686**

API #:	0403715149	Well #:	63
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AK170
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205539**

API #:	0403715211	Well #:	37
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AN171
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205423**

API #:	0403714885	Well #:	341
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AF172
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205479**

API #:	0403714944	Well #:	113
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

173
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205688**

API #:	0403715151	Well #:	82
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

174
ENE
1/2 - 1 Mile

OIL_GAS **CAOG14000005848**

API #:	0403706343	Well #:	1
Well Status:	Plugged	Well Type:	Core Hole
Lease Name:	Vista Corehole	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

175
SSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205674**

API #:	0403715142	Well #:	44
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AQ176
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205596**

API #:	0403715063	Well #:	5
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

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Map ID
Direction
Distance

Database EDR ID Number

AO177
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205445**

API #:	0403714909	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Southern California Edison Co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AI178
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205579**

API #:	0403714541	Well #:	201
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Arcturus	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AM179
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205524**

API #:	0403715196	Well #:	21
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

180
WSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205363**

API #:	0403714625	Well #:	10
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Garbutt Oil Co. (A. M. Stephens Co.)		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

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Map ID
Direction
Distance

Database EDR ID Number

AQ181
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205630**

API #:	0403715097	Well #:	39
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

182
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205534**

API #:	0403715206	Well #:	31
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

183
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205681**

API #:	0403714967	Well #:	6
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AL184
ESE
1/2 - 1 Mile

OIL_GAS **CAOG14000205405**

API #:	0403714867	Well #:	305
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

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Map ID
Direction
Distance

Database EDR ID Number

AR185
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205357**

API #:	0403714619	Well #:	3
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Garbutt Oil Co. (A. M. Stephens Co.)		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

186
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205599**

API #:	0403715066	Well #:	8
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Rancho La Brea Oil co.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

AP187
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205489**

API #:	0403714954	Well #:	123
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

188
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205692**

API #:	0403715155	Well #:	101
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

189
WSW
1/2 - 1 Mile

OIL_GAS **CAOG14000205362**

API #:	0403714624	Well #:	8
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Stephen	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AO190
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205529**

API #:	0403715201	Well #:	26
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AO191
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205472**

API #:	0403714937	Well #:	106
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AR192
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000205700**

API #:	0403715164	Well #:	118
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Lease by Chevron U.S.A. Inc.		
Field Name:	Salt Lake	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

AQ193
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205477**

API #:	0403714942	Well #:	111
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

194
South
1/2 - 1 Mile

OIL_GAS **CAOG14000205551**

API #:	0403715223	Well #:	67
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

195
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000205550**

API #:	0403715222	Well #:	61
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Salt Lake	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AO196
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000205470**

API #:	0403714935	Well #:	104
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Clark	Field Name:	Salt Lake
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

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RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90036	48	1

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 Californias 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 Heath 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 IRAA 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 D

CDE Existing Schools Checklist

Preliminary Environmental Screening of Proposed Project at Existing School Site

Project: Fairfax High School 03/22 .

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	No railroads within 1,500 of 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 Millennium, this project will not exacerbate any noise impacts
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 EDR report, no active fault traces are onsite
Flood or Inundation Area [CCR, Title 5, 14010(g)]			
Will the project create or exacerbate safety risks from flooding or dam inundation?		X	In the opinion of Millennium, this project will not exacerbate or create any flooding or dam inundation safety risks
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 above ground 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
Liquefaction and Landslides [CCR, Title 5, 14010(i)]			
Will the project create or exacerbate safety risks from liquefaction or landslides?		X	Site is in a liquefaction zone, but not a landslide zone. In the opinion of AECOM 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	In the opinion of Millennium, the project will not create or exacerbate traffic/pedestrian safety risks from adjacent major arterial streets.

Preliminary Environmental Screening of Proposed Project at Existing School Site

Project: Fairfax High School 03/22 .

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 Millennium, 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 Millennium, the project will not create or exacerbate impacts from light, wind, or air pollution.
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	In Millennium's opinion, the project will not create or exacerbate impacts from easements on or adjacent to the site.
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	It is Millennium's opinion the project should not create or exacerbate health risks from cell phone towers 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 within a methane zone, so there is potential it could create or exacerbate health and safety risks.
Oil Wells			
Will the project create or exacerbate health and safety risks from an onsite oil well?		X	There is one abandoned/plugged oil well (1964)at the southwest corner of the Subject Property. However, it is not expected to create or exacerbate health and safety risks.
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	There are no major transportation corridors within 500 feet
Will the project create or exacerbate health risks from a major stationary source of emissions within 500 feet?		X	It is Millennium's opinion the project should not create or exacerbate health risks from major stationary sources of emissions within 500 feet of the site.

Preliminary Environmental Screening of Proposed Project at Existing School Site

Project: Fairfax High School 03/22 .

Selection Criteria	Yes	No	Comments
Is the school on the Priority List of Schools Most at Risk from Air Pollution?		X	The school was not found on the priority list of schools most at risk from air pollution.
Will the project create or exacerbate health risks from a high-risk facility previously identified by OEHS?		X	It is Millennium's opinion the project should not create or exacerbate health risks from a high-risk facility previously identified by OEHS.
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 is no airport within two nautical miles within the site.

APPENDIX G

Methane Survey Report

CLARK SEIF CLARK, INC.
HEALTH & SAFETY • ENGINEERING • ENVIRONMENTAL

January 19, 2024

Mr. David Bell
Office of Environmental Health and Safety
Los Angeles Unified School District
333 Beaudry Avenue, 21st Floor
Los Angeles, California 90017

Subject: Technical Memorandum - Methane Survey Report
Fairfax High School – Major Modernization Program
7850 Melrose Avenue, Los Angeles, CA 90046

Dear Mr. Bell:

The following technical memorandum presents results of soil gas sampling for methane and other gases conducted by Clark Seif Clark, Inc. (CSC) at Fairfax High School. The purpose of the investigation was to evaluate whether methane is present in the subsurface in areas of future renovations. Sampling activities were conducted December 18 – 27, 2023 during winter break.

New and replacement buildings will be constructed at Fairfax High School as part of a Major Modernization Program at the school (Site). The structures will include a new gymnasium, an M&O Utility Building, and five Specialty Classrooms. The Site is located within a Methane Zone as designated by the City of Los Angeles Department of Building and Safety (LADBS). The northern edge of the school property is located within a designated Methane Buffer Zone. Methane mitigation measures will be required to be incorporated in the design and construction of new structures.

1.0 Introduction

The Site is located at 7850 Melrose Avenue, Los Angeles, California (Figure 1). The primary area of future development is located in the northwestern portion of the existing school property as approximately shown on Figure 2, and is estimated between 150,000 to 200,000 square feet. The LADBS *Site Standards for Methane* requires shallow testing (depth not less than five feet below ground surface (bg)) at a rate of one sample per 10,000 square feet. The standard further requires testing gas probe sets (three probes at 5, 10 and 20 feet bgs) at a rate of one set per 20,000 square feet. Based on the upper estimate of 200,000 square feet for the area of primary development, shallow testing was required at approximately 20 locations and probe sets were required at approximately 10 locations.

Under Ordinance No. 180619, Division 71 of Article 1, Section 91.7104.2, in Chapter IX of Los Angeles Municipal Code, LADBS mandates construction design protocols and mitigation requirements for construction in Methane Zones and Methane Buffer Zones based on methane concentrations and wellhead pressures.

The methane investigation consisted of the following:

- Installing ten shallow borings to approximately five feet bgs using hand auger methods.
- Installing ten triple-completion soil gas probes to 20 feet bgs using direct push drilling.
- Collecting and analyzing soil gas samples, and measuring wellhead pressures.

The results of the soil gas investigation are utilized to determine mitigation requirements needed for the proposed construction.

2.0 Field Methodology

A total of 10 shallow probes (to approximately 5 feet bgs) and 10 triple-completion probes (to approximately 20 feet bgs) were installed on December 18 and 19, 2023 (Figure 2). Prior to drilling, a geophysical survey was completed by ULS CA, Inc. (ULS) to screen boring locations for the presence of underground utilities. In addition, all locations were hand augered to five feet bgs to further screen for underground utilities. A copy of the ULS report is included in Appendix A. Strongarm Environmental Field Services cut 4-inch diameter cores at nine locations to facilitate sampling and provided drilling services. A drilling summary is provided on Table 1.

Soil Gas Probe Installation

Soil gas sampling probes were installed using a combination of hand augering for shallow probes and direct push drilling for deeper probe sets. Shallow probes were installed directly in the ten shallow 5-foot borings. A Geoprobe 6011 DT direct push rig was used to drill and install deeper probe sets. Soil samples were collected using a 4-foot MacroCore sampler containing acrylic liners. A California licensed Professional Geologist logged the observed lithology at each boring.

All vapor probes were constructed with a porous polyethylene filter tip attached to nylon tubing embedded in approximately one foot of #3 Monterey sand. The annular space above the sand pack was sealed with hydrated #8 granular bentonite. Triple completion soil gas probes were built from the bottom up. The deeper 20-foot probe was set near the bottom, and #3 Monterey sand added for a filter pack approximately one foot in thickness. Six inches of dry granular bentonite was placed atop the sand as a transitional layer. The probe was sealed using #8 granular bentonite which was slowly placed downhole and hydrated in intervals, to a level just below the next shallower probe. The shallower probes were installed similarly, and the boring was sealed up to ground surface with hydrated bentonite. Depths of the deeper probe sets were approximately 5, 10, and 20 feet bgs. Three-way valves were connected to the tubing at the surface.

Soil Gas Sample Collection and Analysis

The 40 individual soil gas probes were sampled twice; the first event on December 21 and 22, and the second event on December 27, 2023. Wellhead pressure was measured prior to

sampling. Wellhead pressure was measured at zero inches of water in all probes during both events.

Prior to sampling, probes were purged of three sand filter pack plus tubing volumes at a rate of approximately 0.2 liter per minute (L/min) to introduce formational soil gas into the probes. Samples were collected in clean glass syringes and analyzed for methane in the mobile laboratory, injected into the on-board gas chromatograph/flame ionizing detector (GC/FID) instrumentation. Shut-in tests were performed for each sample, and tracer gas (isobutane) was used to measure potential short-circuiting through the surface seal. High vacuum was recorded in six probes during the first sampling event, and five probes during the second sampling event and a sample could not be collected. Tracer gas was not detected in any sample indicating good seal at each location. In addition, a Landtec GEM5000 was used to test for oxygen and carbon dioxide, and a Jerome 631-X was used to test for hydrogen sulfide.

Field sampling and analysis was performed by a mobile laboratory technician from Optimal Technology, a mobile environmental testing laboratory licensed by City of Los Angeles for methane testing (Testing License 10239).

Barometric pressure and weather conditions were recorded periodically during sampling from the weather app on iPhone. Day one of the first sampling event was conducted during a rain event since sampling schedule was restricted by school break and subcontractor availability. Nevertheless, barometric pressures were stable during the day. The second sampling event was conducted under partly cloudy conditions six days after the last rain. Weather conditions are summarized as follows:

- December 21, 2023 – began partly cloudy turning to rain by around 1100 am. Barometric pressure was 29.99 inches of mercury (in Hg) at 700 am rising to high of 30.01 in Hg by 1100, falling back to 29.99 in Hg by end of the day. Recorded temperature varied between 60^{o} F to 62^{o} F during the day.
- December 22, 2023 – partly cloudy to cloudy all day. Barometric pressure was 29.94 in Hg at 800 am rising to high of 29.95 in Hg by 1000, falling back to 29.93 in Hg by end of the day. Recorded temperature rose from 60^{o} F to 64^{o} F during the day.
- December 27, 2023 – partly cloudy all day with no rain since December 21. Barometric pressure was 30.18 in Hg at 900 am rising to high of 30.19 in Hg by 1000, falling back to 30.15 in Hg by end of the day. Recorded temperature rose from 57^{o} F to 65^{o} F during the day.

Decontamination, Waste Handling and Probe Abandonment

All down-hole sampling equipment (hand auger, direct push sampler) was cleaned between locations using a potable water wash and rinse. Drill cuttings were containerized in two 55-gallon DOT-approved steel drums for characterization and off-site disposal. One sample was collected of the cuttings for waste profiling and results showed the material can be disposed as non-hazardous waste. Disposal was pending at time of this reporting.

Following the second sampling event, the probes were abandoned by pulling out the tubing. All 5-foot and 10-foot tubes were able to pull completely, and 20-tubing was pulled until it snapped below ground surface. The surface was repaired to match existing conditions as well as possible including capping with concrete and dyed-concrete in asphalt and concrete areas.

3.0 Investigation Results

Sampling results are summarized on Table 2 and the mobile laboratory report is provided in Appendix B. Wellhead pressure measurements and analytical results are presented on the LADBS Certificate of Compliance for Methane Test Data form included in Appendix C. Laboratory analytical report for waste characterization sample is provided in Appendix D.

Subsurface Lithology

Fill is common in many borings to approximately 3-4 feet bgs including brick and concrete fragments. Native soil beneath consists predominately of fine-grained olive, brown to dark brown silty to sandy clay with thin layers of sandy silt to silty sand. Clays are typically moist, low to slight plasticity, and moderately stiff. The upper 5-6 feet at FM8 and FM9 contained sandy gravel likely emplaced as part of adjacent ramp construction. Groundwater was not encountered in any boring.

Soil Gas Results

Methane concentrations were not detected at 5 parts per million by volume (ppmV) in all probes during both events. In addition, hydrogen sulfide was not detected at 0.001 ppmV in all probes during both events.

Oxygen ranged between 11.7% and 21.0% and was consistent in each probe between first and second sampling event. Carbon dioxide ranged between 0.2% and 10.5% and was consistent in each probe between first and second sampling event.

4.0 Discussion

The Site lies inside a designated Methane Zone and/or Methane Buffer Zone and is therefore potentially subject to LADBS methane mitigation design requirements for new construction. Per Chapter IX of the Los Angeles Municipal Code, Section 91, Ordinance No. 180619, Table 71, the Site is characterized as Site Design Level I. For this Design Level, Table 71 stipulates a Passive System with the following mitigation components for new construction:

- Impervious membrane
- Perforated horizontal pipes
- 2-inch gravel blanket beneath impervious membrane and surrounding horizontal pipes
- Vent risers
- Trench dams
- Conduit or cable seal fittings

5.0 Conclusions

Based on results of this soil gas sampling investigation, methane and hydrogen sulfide was not detected in the study area. The Site is located within a Methane Zone and/or Methane Buffer Zone and is subject to certain LADBS methane mitigation requirements. Based on sampling results, the site is characterized as Site Design Level I.

6.0 Limitations

Please note that results and conclusions derived from this investigation are limited to the locations, media, and intervals sampled. As such, we cannot rule out the possibility of undetected localized impacts and do not characterize the Site as "clean."

Please feel free to contact me at (818) 727-2553 (jbannon@csceng.com) if you have any questions or comments on this report.

Sincerely,

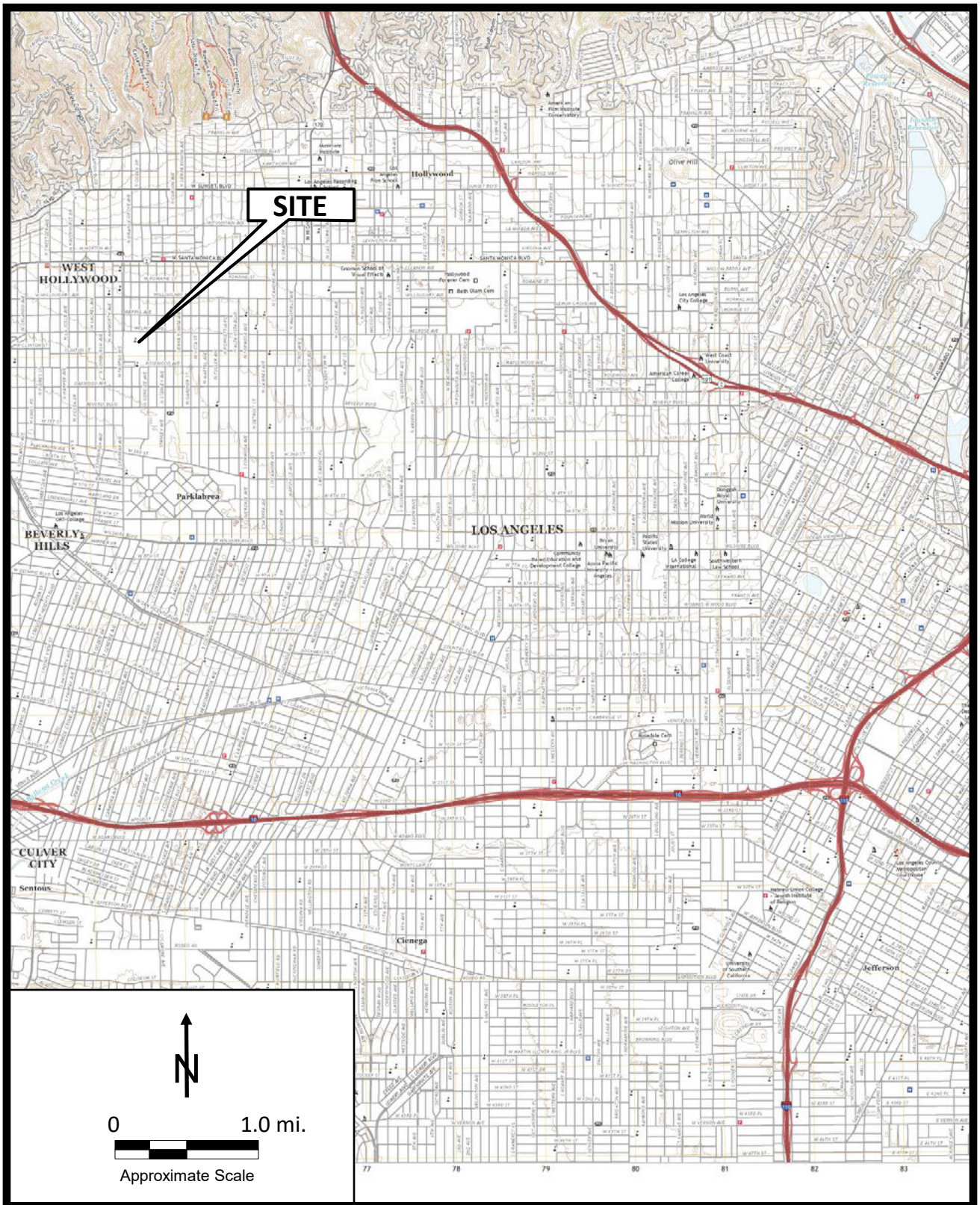


Jeffrey L. Bannon, PG
Vice President of Environmental Services

Attachments:

Figure 1 – Site Location Map
Figure 2 – Methane Sample Locations
Table 1 – Drilling Summary
Table 2 – Soil Vapor Sampling Results
Appendix A – Geophysical Survey Report
Appendix B – Mobile Laboratory Report
Appendix C – LADBS Form 1, Certificate of Compliance for Methane Test Data
Appendix D – Analytical Results, Drill Cuttings Sample

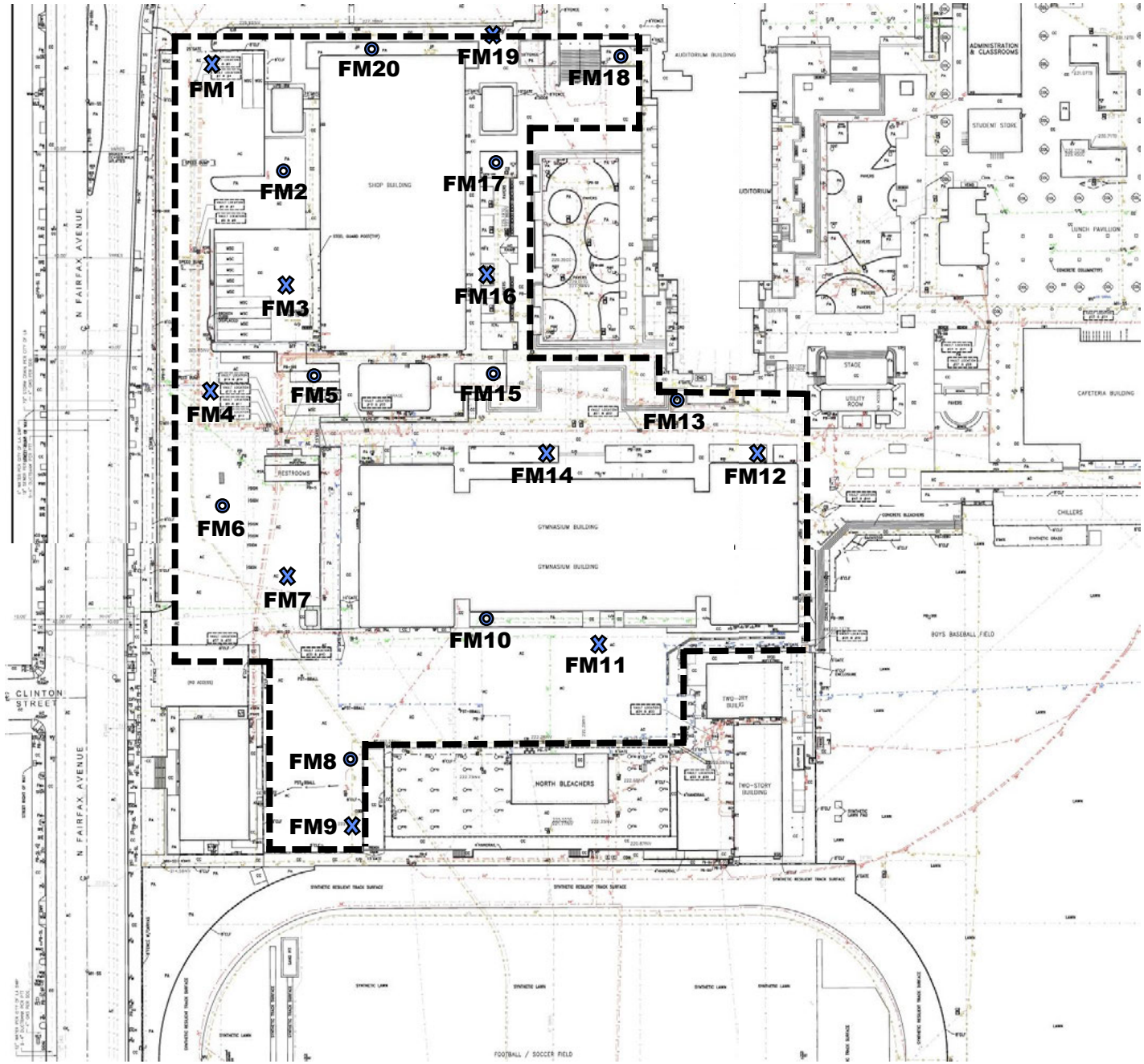
FIGURES



CLARK SEIF CLARK, INC.
HEALTH & SAFETY • ENGINEERING • ENVIRONMENTAL

Site Location Map
Fairfax High School
7850 Melrose Avenue
Los Angeles, California 90046

Figure 1



LEGEND

- Methane Location – 5’
- Methane Location – 20’
- Primary Area of Development

N

0 100 ft.

Approximate Scale

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Methane Sample Locations

Fairfax High School
7850 Melrose Avenue
Los Angeles, CA 90046

Figure 2

TABLES

Table 1
Drilling Summary
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA 90046

January 2024

Sample Location	Date Drilled	Depth (ft bgs)	Drilling Method	Surface Type	Probe Depths (ft bgs)	Comment
FM1	Dec 18, 2023	20	DP	Asphalt	5, 10, 20	
FM2	Dec 18, 2023	5	HA	Soil	5	
FM3	Dec 18, 2023	20	DP	Concrete	5,10, 20	
FM4	Dec 18, 2023	20	DP	Asphalt	5,10, 20	
FM5	Dec 18, 2023	5	HA	Soil	5	
FM6	Dec 18, 2023	5	HA	Asphalt	5	
FM7	Dec 18, 2023	20	DP	Asphalt	5,10, 20	
FM8	Dec 18, 2023	5	HA	Asphalt	5	
FM9	Dec 18, 2023	20	DP	Asphalt	5,10, 20	
FM10	Dec 19, 2023	5	HA	Soil	5	
FM11	Dec 19, 2023	20	DP	Asphalt	5,10, 20	
FM12	Dec 19, 2023	20	DP	Soil	5,10, 20	
FM13	Dec 19, 2023	5	HA	Soil	5	
FM14	Dec 19, 2023	20	DP	Soil	5,10, 20	
FM15	Dec 19, 2023	5	HA	Soil	5	
FM16	Dec 19, 2023	20	DP	Soil	5,10, 20	
FM17	Dec 19, 2023	4.5	HA	Soil	4.5	Refusal at 4.5'
FM18	Dec 19, 2023	5	HA	Soil	5	
FM19	Dec 19, 2023	20	DP	Concrete	5,10, 20	
FM20	Dec 19, 2023	5	HA	Soil	5	

Notes:
ft bgs = feet below ground surface
DP = direct push
HA = hand auger

Table 2
Soil Vapor Sampling Results
Fairfax High School
7850 Melrose Avenue, Los Angeles, CA 90046

January 2024

Sample Location	Depth (ft bgs)	Sample Dates	Methane (ppmV)	Hydrogen Sulfide (ppmV)	Carbon Dioxide (%)	Oxygen (%)	Comment
FM1-5	5	Dec 21 and 27, 2023	NA / ND<5.0	NA / ND<0.001	NA / 4.3	NA / 16.0	Probe clogged first event
FM1-10	10	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	4.5 / 4.6	17.9 / 16.2	
FM1-20	20	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	6.8 / 6.6	15.4 / 15.0	
FM2-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	2.2 / 2.5	19.2 / 18.9	
FM3-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	8.9 / 8.9	13.0 / 12.9	
FM3-10	10	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	8.6 / 8.6	13.5 / 13.3	
FM3-10 (Dup)	10	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	NA / NA	NA / NA	NA / NA	
FM3-20	20	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	2.0 / 5.3	14.3 / 12.5	
FM4-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	8.1 / 7.0	14.5 / 14.5	
FM4-10	10	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	10.0 / 9.7	13.0 / 13.0	
FM4-20	20	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	9.9 / 10.1	12.9 / 12.3	
FM5-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	5.4 / 6.3	16.1 / 13.2	
FM6-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	6.1 / 5.5	14.5 / 14.8	
FM7-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	5.2 / 4.6	16.3 / 17.0	
FM7-10	10	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	5.4 / 4.9	16.6 / 16.8	
FM7-20	20	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	5.3 / 5.6	16.7 / 16.1	
FM8-5	5	Dec 22 and 27, 2023	NA / NA	NA /NA	NA / NA	NA / NA	Probe clogged both events
FM9-5	5	Dec 22 and 27, 2023	NA / NA	NA / NA	NA / NA	NA / NA	Probe clogged both events
FM9-10	10	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	4.1 / 4.5	15.5 / 13.9	
FM9-10 (Dup)	10	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	NA / NA	NA / NA	NA / NA	
FM9-20	20	Dec 22 and 27, 2023	NA / NA	NA / NA	NA / NA	NA / NA	Probe clogged both events
FM10-5	5	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	0.3 / 0.3	20.5 / 17.6	
FM11-5	5	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	3.0 / 3.3	17.5 / 15.7	
FM11-5 (Dup)	5	Dec 22 and 27, 2023	ND<5.0 / NA	NA / NA	NA / NA	NA / NA	Duplicate 1st event only
FM11-10	10	Dec 22 and 27, 2023	NA / NA	NA / NA	NA / NA	NA / NA	Probe clogged both events
FM11-20	20	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	1.4 / 4.6	18.4 / 14.2	
FM12-5	5	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	7.3 / 7.3	14.6 / 13.3	
FM12-5 (Dup)	5	Dec 27, 2023	NA / ND<5.0	NA / NA	NA / NA	NA / NA	Duplicate 2nd event only
FM12-10	10	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	9.1 / 8.9	13.1 / 13.0	
FM12-20	20	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	8.3 / 10.5	13.9 / 12.3	
FM13-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	6.1 / 6.0	15.6 / 14.7	
FM14-5	5	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	0.4 / 0.3	20.6 / 20.7	
FM14-10	10	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	0.3 / 0.2	20.6 / 21.0	
FM14-20	20	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	0.2 / 0.2	20.6 / 18.6	
FM15-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	2.4 / 2.1	18.9 / 18.6	
FM16-5	5	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	4.1 / 4.0	16.5 / 14.6	
FM16-10	10	Dec 22 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	4.0 / 4.0	16.2 / 16.2	
FM16-20	20	Dec 22 and 27, 2023	NA / NA	NA / NA	NA / NA	NA / NA	Probe clogged both events
FM17-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	4.2 / 3.9	17.3 / 18.0	Refusal at 4.5'
FM18-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	3.5 / 4.0	18.0 / 15.3	
FM19-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	5.6 / 7.2	16.0 / 14.0	
FM19-10	10	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	8.8 / 8.0	13.7 / 13.5	
FM19-20	20	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	10.2 / 10.5	11.9 / 11.7	
FM19-20 (Dup)	20	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	NA / NA	NA / NA	NA / NA	
FM20-5	5	Dec 21 and 27, 2023	ND<5.0 / ND<5.0	ND<0.001 / ND<0.001	0.6 / 0.6	20.8 / 20.8	

Notes:
ft bgs = feet below ground surface
ND = not detected at detection limit shown
NA = not analyzed
ppmV = parts per million volume

APPENDIX A

GEOPHYSICAL REPORT

ULS CA, INC.
4275 37th St., Suite 232
San Diego, CA 92105
619.991.4222 619.368.8576

REPORT

SAN DIEGO/ LA /OC/RIVERSIDE
WWW.ULSSERVICES.COM

ULS CA INC ADDRESS
4275 37th St., Suite 232
San Diego, CA 92105

FIELD SERVICES:

THROUGHOUT CALIFORNIA

Job Site Location **Fairfax Highschool**	
City, State **Los Angeles, CA**	**Job Date** **12.18.23**

CLIENT **CSC**	**FIELD REPORT** **12.20.23**
ADDRESS	
CITY, STATE, ZIP	**PHONE**
PHONE	**HAND DELIVERED**
E-MAIL	**E-MAILED**

WORK REQUESTED: UTILITY SURVEY FOR METHANE SOIL BORE

WORK PERFORMED	**PRELIMINARY REVIEW OF CLIENT PROVIDED UTILITY DRAWINGS/AS-BUILTS: N/A**
VISUAL SITE INSPECTION (MANHOLES, DRAINS): YES **SURFACE ONLY**	**EMPCL CONDUCTIVE UTILITY SURVEY: CHECKED** **GAS: X ELECTRIC: X COMM.: X WATER: X**
EMIMD METAL DETECTION SURVEY: YES **AMBIENT NOISE AND SETTINGS** **LOW NOISE** | **GAIN 6** | **ELEV LOW** **REBAR IN CONCRETE? N/A**	**EM INSERTION: NF - INSERTION METHODS NOT PROVIDED DUE TO HEALTH AND SAFETY.** **SEE NOTES BELOW REGARDING LATERALS**
GPR NON-CONDUCTIVE SURVEY: YES	**CLIENT ON-SITE REVIEW OF FINDINGS:**

GENERAL LIMITATIONS

NOTE: The work described herein is performed to industry standards (or higher) using multiple methodology and QA/QC protocol. ULS cannot guarantee the accuracy or the ability to detect all underground facilities and potential interferences. Non-conductive or conductive utilities/facilities may not be detected due to variables and constraints beyond ULS control. Where known, constraints and limitations will be brought to the client's attention. Excavation work may result in injury to persons and/or damage to facilities. Client and/or excavator are advised to take all steps necessary to avoid contact with underground facilities. This includes, but is not limited to, safe digging practices, hand tooling in congested areas and within two feet on side of marked utilities (distance may vary by law), utility drawing review, site facilities representative review, and "one-call" utilities notification. ULS and its representatives are not responsible for injury to persons or damage to facilities. This document and accompanying pages will be delivered to the client before commencement of intrusive work for the client's review. If any questions arise, please notify our office immediately.

NOTE: Specific comments/limitations/constraints, known and recognized will be recorded on attached pages (field notes). Caution – some facilities (conductive or non- conductive) may not be detected. Not all limitations and constraints may be recognized.

SIGNATURE OF ULS REPRESENTATIVE ON-SITE **Zach Seely**		**PAGE 1 OF 12**

ULS CA, INC.
4275 37th St., Suite 232
San Diego, CA 92105
619.991.4222 619.368.8576

METHODS AND GENERAL OBSERVATIONS:

ARRIVED SITE AND COMPLETED H&S TAILGATE AND/OR PERMIT TO WORK WITH CLIENT. SET UP DELINEATORS AROUND VEHICLE AND NEAR BLINDSPOTS AND ENTRY WAYS. MADE GENERAL SITE WALK TO REVIEW SURVEY AREAS (PROPOSED ZONES). CHECKED FOR SURFACE UTILITY MANIFESTATIONS SUCH AS VALVES, METERS, CONDUITS, TRENCHING SEAMS, VAULT LIDS AND EXISTING ONE CALL MARKINGS. BEGAN MARKOUT WORK.

METHODS UTILIZED INCLUDE: EM PIPE AND CABLE LOCATOR USING AMBIENT, GROUND INDUCTION AND CONNNECTION MODE SWEEPS. EM INDUCTION METAL DETECTOR AND GPR. A CARTISIAN GRID PATH IS WALKED AT EACH PROPOSED ZONE USING ALL METHODOLOGY. OBSERVATIONS ARE MARKED WITH WHITE AND/OR PINK PAINT. ZONE IS MARKED OUT WITH WHITE AND/OR PINK MARKINGS (REFER TO PHOTOS).

SITE CALIBRATION - GENERAL OBSERVATIONS

EM PIPE AND CABLE TRANSMITTER TO RECIEVER (GROUND INDUCTION AND CONNECTION)
BROADCASTING IS _GOOD____ATTENUATION EFFECTS FROM
CONCRETE STEEL REINFORCEMENT NIL_____
EMIMD METAL DETECTOR BACKGROUND EM NOISE IS _LOW_____
GPR PENETRATION AND RESOLUTION IS __POOR_____.

SEE QA / QC OBSERVATION COMMENTS TO RIGHT SIDE AND SPECIFIC OBSERVATIONS / COMMENTS BELOW

ULS CA, INC.
4275 37th St., Suite 232
San Diego, CA 92105
619.991.4222 619.368.8576

CLIENT **CSC**
LOCATION **FAIRFAX HIGHSCHOOL**
DATE **12.18.23**

SPECIFIC OBSERVATIONS AND COMMENTS OR CONCERNS:

NA = Non-Applicable
IC = Inconclusive
Rbr = Rebar
DC = Direct Connection
GI = Ground Induction
Vlt = Vault
SD = Storm Drain
SS = Sanitary Sewer
GM = Gas Meter
WM = Water Meter
BLDG = Building

FM-1
- Passive and ground induction IC
- GPR IC(only penetrating to 2')
- Metal Detect IC
- Elec Vlt, empty
- Signal Vlt clear of site (DC)
- No visual signs of SD or SS

	QA / QC
X	SITE WALK
X	VISUALS
X	UTILITY MAINS
X	ELECTRIC
X	TELEPHONE (N/A)
X	NAT GAS (N/A)
X	WATER
X	SEWER LATERAL (N/A)
X	SEWER LATERAL (N/A)
X	CAUTION PVC WATER
X	OTHER
	FUELS SYSTEM
	USTS
	PIPING
	VENTS

ULS CA, INC.
4275 37th St., Suite 232
San Diego, CA 92105
619.991.4222 619.368.8576



FM-2
- Passive and ground induction IC
- GPR IC(only penetrating to 2')
- Metal Detect IC
- Pole drop with conduit appx 9' W or box. No signal with DC
- Hose bib also 9' W no signal CAUTION
- SSCO appx 30' SE of clear of site, runs N/S
- Trench cut appx 25' E of box running E/W to bldg, clear of site, no signal.



FM-3
- Visual, old markout for electric appx 2' N of box. Verified with DC and inline.
- Visual SD grate/clarifier/co, appx 30' S of box, no signal, no access, appears to run E/W towards st.
- Visual major electric conduit and gas appx 40' SE of box at corner of bldg. DC indicates clear of site. Gas had tracer wire.
- Passive and ground induction IC

ULS CA, INC.
4275 37th St., Suite 232
San Diego, CA 92105
619.991.4222 619.368.8576

- GPR NA (rbr)
- Metal Detect NA (rbr)









FM-4
- Visual, trench cuts to the W of box, clear of box
- Passive and ground induction IC
- GPR IC(only penetrating to 2')
- Metal Detect IC
- Elec Vlt, empty
- Signal Vlt clear of site (DC)
- No visual signs of SD or SS



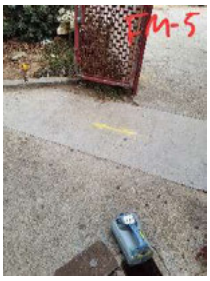
FM-5
- Visual (3) elec conduit drop boxes on wall to N of box. DC indicates clear of box. Runs E/W.
- Visual Gas meter on bldg. DC(Tracer) indicates clear of box. Runs E/W then proceeds S.
- Visual (3)elec conduit drop box next to GM on bldg. DC indicates clear of box. Runs E/W

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- GPR NA (rbr)
- Metal Detect NA (rbr)
- Passive and GI no results in box.
- Visual WM on corner of bldg. Popped lid, no sig with DC or inline. Appears to trend W toward st/major water riser. Should be clear of box.







FM-6
- Passive and ground induction IC
- GPR IC
- Metal Detect IC
- (3) SSCO appx 20' N of box. Visual indicates clear of box. No signal GPR

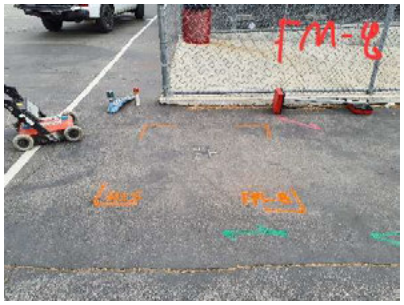


FM-7
- Visual, trench cut from bldg to E Vlt appx 10' W of box. Verified Elec with radio and power.
- SDMH appx 40' S of box. Previous markout indicates outlet to the S. Locked, could not open.
- GPR IC
- Metal Detect IC
- GI and Passive scans IC.

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FM-8
- Visual street light S of box
- Visual SD grate S of box
- DC to SL indicates elec line NE/SW appx 1-4' S of box
- Previous mark out and Visual indicates SD running N/S appx 1' E of box
- GPR IC
- Metal Detect IC
- Passive indicates SL line verified with DC, GI IC





FM-9
- Visual indicates SD running N/S appx 1' E of box
- Passive and ground induction IC
- GPR IC
- Metal Detect IC



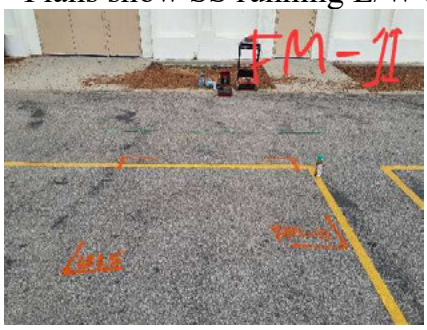
FM-10
- Visual SDCO appx 18' E of box

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- Visual existing markout for SD appx 3' N of box
- Plans indicate SD running E/W appx 3' both N and S of box CAUTION
- Passive and ground induction IC
- GPR IC
- Metal Detect IC



FM-11
- Passive and ground induction IC
- GPR IC
- Metal Detect IC
- Visual IC
- Plans show SS running E/W appx 2' N of box



FM-12
- Passive and ground induction IC
- GPR IC
- Metal Detect IC
- Visual, conduit drop on corner of bldg (DC) trends away from box
- Visual lid appx 10' S of box. (DC) IC. Disconnected?
- Triple Conduit drop appx 20' NW of box. (DC) trends away from box.
- No signs of SD or SS. Clear visually and on plans

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FM-13
- Passive and ground induction indicate major utility run running E/W through S end of planter box
- Verified against site util plans
- GPR IC
- Metal Detect IC
- No signs of SD or SS near box. Util site plans indicate SD running E/W in walk S of planter box



FM-14
- Visual indicates SD running E/W appx 2' N of box. Previous markout and CO lineup
- Passive and GI IC
- GPR IC
- Metal Detect IC



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FM-15
- Visual IC
- Passive indicates large utility running E/W on W side of Planter Box
- GI IC
- GPR IC
- Metal Detect IC



FM-16
- Passive and GI indicates elec running N/S appx 1' W of box, then W to wall conduit. Verified with DC at conduit as well as E box appx 15' N of box.
- Visual SD grate appx 10' S of box outlets to the E. Ties in with SD running N/S(verified via plans)
- GPR IC
- Metal Detect IC





FM-17
- Visual indicates SD infrastructure to S appx 15' from box. Does not appear to trend towards box. Verified with plans.
- Passive and GI IC
- GPR IC
- Metal Detect IC

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FM-18
- Visual indicates SL with elec running S away from box(Verified with radio and power). SD inlet appx 2' E of box sweeps S
- Passive and GI IC
- GPR IC
- Metal Detect IC



FM-19
- Passive(radio) indicates elec? running E/W appx 2' S of box
- Verified with GI
- Visual IC
- GPR NA (rbr)
- Metal Detect NA (rbr)

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END REPORT

Zach Seely
ULS CA, INC

APPENDIX B

MOBILE LABORATORY REPORT

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

December 28, 2023

Jeffrey Bannon
Clark Seif Clark, Inc.
21732 Devonshire Street, Suite B
Chatsworth, CA 91311

Dear Jeff:

This letter presents the results of the soil vapor investigation conducted by Optimal Technology (Optimal), for Clark Seif Clark, Inc. on December 21-22 & 27, 2023. The study was performed at 7850 Melrose Ave., Los Angeles, California.

Optimal was contracted to perform a soil vapor survey at this site to screen for possible Methane.

Gas Sampling Method

At each sampling location, an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the existing well and purged prior to sample collection. Vapor samples were obtained in gas-tight syringes by drawing the sample through a luer-lock connection which connects the sampling probe and the vacuum pump. Samples were immediately injected into the gas chromatograph/purge and trap after collection. New tubing was used at each sampling point to prevent cross contamination.

All analyses were performed on a laboratory grade Agilent model 6890N gas chromatograph equipped with a Flame Ionization Detector (FID). A Restek column using Nitrogen as the carrier gas was used to perform all analysis. All results were collected on a personal computer utilizing Agilent's chromatographic data collection and handling system. Additionally, a Landtec GEM5000 was used to test for Oxygen, Carbon Dioxide, & Methane and a Jerome 631-X was used to test for Hydrogen Sulfide.

Quality Assurance

5-Point Calibration
The initial five-point calibration consisted of 20, 50, 100, 200 and 500 ul injections of the calibration standard. A calibration factor on each analyte was generated using a best fit line

method using the Agilent data system. If the r^2 factor generated from this line was not greater than 0.990, an additional five-point calibration would have been performed. Method reporting limits were calculated to be 5.0 parts per million by volume (ppmV) for Methane.

A daily calibration check was performed by preparing a calibration gas from Airgas and from a pre-mixed standard supplied by CPI International.

Sample Replicates
A replicate analysis (duplicate) was run to evaluate the reproducibility of the sampling system and instrument. The difference between samples did not vary more than 20%.

Equipment Blanks
Blanks were run at the beginning of each workday and after calibrations. The blanks were collected using an ambient air sample. These blanks checked the septum, syringe, GC column, GC detector and the ambient air. Contamination was not found in any of the blanks analyzed during this investigation. Blank results are given along with the sample results.

Tracer Gas Leak Test
A tracer gas was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system. These points include the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas. No Isobutane was found in any of the samples collected.

Purge Volume
The standard purge volume of three volumes was purged in accordance with the July 2015 DTSC/RWQCB Advisory for Active Soil Gas Investigations.

Shut-in Test
A shut-in test was conducted prior to purging or sampling each location to check for leaks in the above-ground sampling system. The system was evaluated to a minimum measured vacuum of 100 inches of water. The vacuum gauge was calibrated and sensitive enough to indicate a water pressure change of at least 0.5 inches.

Scope of Work

To achieve the objective of this investigation a total of 77 vapor samples were collected from locations throughout the site. Sampling depths, vacuum readings, purge volume and sampling volumes are given on the analytical results page. All the collected vapor samples were analyzed on-site using Optimal's mobile laboratory.

Subsurface Conditions

Subsurface soil conditions at this site offered sampling flows at 0" water vacuum.

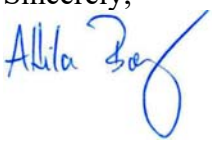
Results

During this vapor investigation, no Methane was detected above the listed reporting limit. A complete table of analytical results is included with this report.

Disclaimer

All conclusions presented in this letter are based solely on the information collected by the soil vapor survey conducted by Optimal Technology. Soil vapor testing is only a subsurface screening tool and does not represent actual contaminant concentrations in either the soil and/or groundwater. We enjoyed working with you on this project and look forward to future projects. If you have any questions, please contact me at (877) 764-5427.

Sincerely,



Attila Baly
Project Manager

OPTIMAL TECHNOLOGY
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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/21/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	BLANK-1	FM6-5	FM7-5	FM7-10	FM7-20	FM4-5	FM4-10	FM4-20
Sampling Depth (Ft.)	N/A	5.0	5.0	10.0	20.0	5.0	10.0	20.0
Purge Volume (ml)	N/A	2,050	2,050	1,622	1,911	2,050	1,622	1,911
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/21/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	FM5-5	FM3-5	FM3-10	FM3-10 Dup	FM3-20	FM1-5	FM1-10	FM1-20
Sampling Depth (Ft.)	5.0	5.0	10.0	10.0	20.0	5.0	10.0	20.0
Purge Volume (ml)	2,050	2,050	1,622	1,622	1,911	N/A	1,622	1,911
Vacuum (in. of Water)	0	0	0	0	0	>150	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	N/A	5,000	5,000
Dilution Factor	1	1	1	1	1	N/A	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	ND	ND	N/A	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	N/A	ND	ND

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/21/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID
Page: 3 of 13

SAMPLE ID	FM2-5	FM20-5	FM19-5	FM19-10	FM19-20	FM19-20 Dup	FM18-5	FM17-5
Sampling Depth (Ft.)	5.0	5.0	5.0	10.0	20.0	20.0	5.0	5.0
Purge Volume (ml)	2,050	2,050	2,050	1,622	1,911	1,911	2,050	2,050
Vacuum (in. of Water)	0	0	0	0	0	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/21/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	FM15-5	FM13-5						
Sampling Depth (Ft.)	5.0	5.0						
Purge Volume (ml)	2,050	2,050						
Vacuum (in. of Water)	0	0						
Injection Volume (ul)	5,000	5,000						
Dilution Factor	1	1						

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)						
Methane	5.0	ND	ND						
Isobutane (Tracer Gas)	1.0	ND	ND						

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/22/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	BLANK-2	FM16-5	FM16-10	FM16-20	FM14-5	FM14-10	FM14-20	FM12-5
Sampling Depth (Ft.)	N/A	5.0	10.0	20.0	5.0	10.0	20.0	5.0
Purge Volume (ml)	N/A	2,050	1,622	N/A	2,050	1,622	1,911	2,050
Vacuum (in. of Water)	N/A	0	0	>150	0	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	N/A	5,000	5,000	5,000	5,000
Dilution Factor	1	1	1	N/A	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	N/A	ND	ND	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	N/A	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/22/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	FM12-10	FM12-20	FM11-5	FM11-5 Dup	FM11-10	FM11-20	FM10-5	FM8-5
Sampling Depth (Ft.)	10.0	20.0	5.0	5.0	10.0	20.0	5.0	5.0
Purge Volume (ml)	1,622	1,911	2,050	2,050	N/A	1,911	2,050	N/A
Vacuum (in. of Water)	0	0	0	0	>150	0	0	>150
Injection Volume (ul)	5,000	5,000	5,000	5,000	N/A	5,000	5,000	N/A
Dilution Factor	1	1	1	1	N/A	1	1	N/A

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	ND	N/A	ND	ND	N/A
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	N/A	ND	ND	N/A

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/22/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	FM9-5	FM9-10	FM9-10 Dup	FM9-20				
Sampling Depth (Ft.)	5.0	10.0	10.0	20.0				
Purge Volume (ml)	N/A	1,622	1,622	N/A				
Vacuum (in. of Water)	>150	0	0	>150				
Injection Volume (ul)	N/A	5,000	5,000	N/A				
Dilution Factor	N/A	1	1	N/A				

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)				
Methane	5.0	N/A	ND	ND	N/A				
Isobutane (Tracer Gas)	1.0	N/A	ND	ND	N/A				

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/27/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	BLANK-3	FM6-5	FM7-5	FM7-10	FM7-20	FM4-5	FM4-10	FM4-20
Sampling Depth (Ft.)	N/A	5.0	5.0	10.0	20.0	5.0	10.0	20.0
Purge Volume (ml)	N/A	2,050	2,050	1,622	1,911	2,050	1,622	1,911
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Methane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/27/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	FM5-5	FM3-5	FM3-10	FM3-10 Dup	FM3-20	FM1-5	FM1-10	FM1-20
Sampling Depth (Ft.)	5.0	5.0	10.0	10.0	20.0	5.0	10.0	20.0
Purge Volume (ml)	2,050	2,050	1,622	1,622	1,911	2,050	1,622	1,911
Vacuum (in. of Water)	0	0	0	0	0	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
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SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/27/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID
Page: 10 of 13

SAMPLE ID	FM2-5	FM20-5	FM19-5	FM19-10	FM19-20	FM19-20 Dup	FM18-5	FM17-5
Sampling Depth (Ft.)	5.0	5.0	5.0	10.0	20.0	20.0	5.0	5.0
Purge Volume (ml)	2,050	2,050	2,050	1,622	1,911	1,911	2,050	2,050
Vacuum (in. of Water)	0	0	0	0	0	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/27/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	FM15-5	FM13-5	FM16-5	FM16-10	FM16-20	FM14-5	FM14-10	FM14-20
Sampling Depth (Ft.)	5.0	5.0	5.0	10.0	20.0	5.0	10.0	20.0
Purge Volume (ml)	2,050	2,050	2,050	1,622	N/A	2,050	1,622	1,911
Vacuum (in. of Water)	0	0	0	0	>150	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	N/A	5,000	5,000	5,000
Dilution Factor	1	1	1	1	N/A	1	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	ND	N/A	ND	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	N/A	ND	ND	ND

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/27/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID
Page: 12 of 13

SAMPLE ID	FM12-5	FM12-5 Dup	FM12-10	FM12-20	FM11-5	FM11-10	FM11-20	FM10-5
Sampling Depth (Ft.)	5.0	5.0	10.0	20.0	5.0	10.0	20.0	5.0
Purge Volume (ml)	2,050	2,050	1,622	1,911	2,050	N/A	1,911	2,050
Vacuum (in. of Water)	0	0	0	0	0	>150	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	N/A	5,000	5,000
Dilution Factor	1	1	1	1	1	N/A	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	ND	ND	N/A	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	N/A	ND	ND

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA
Lab Name: Optimal Technology
Date: 12/27/23
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	FM8-5	FM9-5	FM9-10	FM9-10 Dup	FM9-20			
Sampling Depth (Ft.)	5.0	5.0	10.0	10.0	20.0			
Purge Volume (ml)	N/A	N/A	1,622	1,622	N/A			
Vacuum (in. of Water)	>150	>150	0	0	>150			
Injection Volume (ul)	N/A	N/A	5,000	5,000	N/A			
Dilution Factor	N/A	N/A	1	1	N/A			

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)			
Methane	5.0	N/A	N/A	ND	ND	N/A			
Isobutane (Tracer Gas)	1.0	N/A	N/A	ND	ND	N/A			

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/21/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	BLANK-1	FM6-5	FM7-5	FM7-10	FM7-20	FM4-5	FM4-10	FM4-20
Sampling Depth (Ft.)	N/A	5.0	5.0	10.0	20.0	5.0	10.0	20.0
Purge Volume (ml)	N/A	2,050	2,050	1,622	1,911	2,050	1,622	1,911
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Dioxide	0.1%	**0.1%**	**5.5%**	**4.6%**	**4.9%**	**5.6%**	**7.0%**	**9.7%**	**10.1%**
Oxygen	0.1%	**21.9%**	**14.8%**	**17.0%**	**16.8%**	**16.1%**	**14.5%**	**13.0%**	**12.3%**

Inst. ID: Jerome 631X **Date:** 12/22/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	ND	ND	ND	ND	ND	**0.004**

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/21/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM5-5	FM3-5	FM3-10	FM3-20	FM1-5	FM1-10	FM1-20	FM2-5
Sampling Depth (Ft.)	5.0	5.0	10.0	20.0	5.0	10.0	20.0	5.0
Purge Volume (ml)	2,050	2,050	1,622	1,911	N/A	1,622	1,911	2,050
Vacuum (in. of Water)	0	0	0	0	>150	0	0	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	ND	ND	N/A	ND	ND	ND
Carbon Dioxide	0.1%	**5.4%**	**8.9%**	**8.6%**	**2.0%**	N/A	**4.5%**	**6.8%**	**2.20**
Oxygen	0.1%	**16.1%**	**13.0%**	**13.5%**	**14.3%**	N/A	**17.9%**	**15.4%**	**19.20**

Inst. ID: Jerome 631X **Date:** 12/22/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	ND	ND	N/A	ND	ND	ND

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/21/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM20-5	FM19-5	FM19-10	FM19-20	FM18-5	FM17-5	FM15-5	FM13-5
Sampling Depth (Ft.)	5.0	5.0	10.0	20.0	5.0	5.0	5.0	5.0
Purge Volume (ml)	2,050	2,050	1,622	1,911	2,050	2,050	2,050	2,050
Vacuum (in. of Water)	0	0	0	0	0	0	0	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Dioxide	0.1%	**0.6%**	**5.6%**	**8.8%**	**10.2%**	**3.5%**	**4.2%**	**2.4%**	**6.1%**
Oxygen	0.1%	**20.8%**	**16.0%**	**13.7%**	**11.9%**	**18.0%**	**17.3%**	**18.9%**	**15.6%**

Inst. ID: Jerome 631X **Date:** 12/22/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/22/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	BLANK-2	FM16-5	FM16-10	FM16-20	FM14-5	FM14-10	FM14-20	FM12-5
Sampling Depth (Ft.)	N/A	5.0	10.0	20.0	5.0	10.0	20.0	5.0
Purge Volume (ml)	N/A	2,050	1,622	N/A	2,050	1,622	1,911	2,050
Vacuum (in. of Water)	N/A	0	0	>150	0	0	0	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	ND	N/A	ND	ND	ND	ND
Carbon Dioxide	0.1%	**0.1%**	**4.1%**	**4.0%**	N/A	**0.4%**	**0.3%**	**0.2%**	**7.3%**
Oxygen	0.1%	**21.9%**	**16.5%**	**16.2%**	N/A	**20.6%**	**20.6%**	**20.6%**	**14.6%**

Inst. ID: Jerome 631X **Date:** 12/22/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	ND	N/A	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/22/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM12-10	FM12-20	FM11-5	FM11-10	FM11-20	FM10-5	FM8-5	FM9-5
Sampling Depth (Ft.)	10.0	20.0	5.0	10.0	20.0	5.0	5.0	5.0
Purge Volume (ml)	1,622	1,911	2,050	N/A	1,911	2,050	N/A	N/A
Vacuum (in. of Water)	0	0	0	>150	0	0	>150	>150

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	ND	N/A	ND	ND	N/A	N/A
Carbon Dioxide	0.1%	**9.1%**	**8.3%**	**3.0%**	N/A	**1.4%**	**0.3%**	N/A	N/A
Oxygen	0.1%	**13.1%**	**13.9%**	**17.5%**	N/A	**18.4%**	**20.5%**	N/A	N/A

Inst. ID: Jerome 631X **Date:** 12/22/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	ND	N/A	ND	ND	N/A	N/A

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/22/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM9-10	FM9-20						
Sampling Depth (Ft.)	10.0	20.0						
Purge Volume (ml)	1,622	N/A						
Vacuum (in. of Water)	0	>150						

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)						
Methane	0.1%	ND	N/A						
Carbon Dioxide	0.1%	**4.1%**	N/A						
Oxygen	0.1%	**15.5%**	N/A						

Inst. ID: Jerome 631X **Date:** 12/22/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)						
Hydrogen Sulfide	0.001 ppm	ND	N/A						

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/27/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	BLANK-3	FM6-5	FM7-5	FM7-10	FM7-20	FM4-5	FM4-10	FM4-20
Sampling Depth (Ft.)	N/A	5.0	5.0	10.0	20.0	5.0	10.0	20.0
Purge Volume (ml)	N/A	2,050	2,050	1,622	1,911	2,050	1,622	1,911
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Dioxide	0.1%	**0.1%**	**6.1%**	**5.2%**	**5.4%**	**5.3%**	**8.1%**	**10.0%**	**9.9%**
Oxygen	0.1%	**21.9%**	**14.5%**	**16.3%**	**16.6%**	**16.7%**	**14.5%**	**13.0%**	**12.9%**

Inst. ID: Jerome 631X **Date:** 12/27/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/27/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM5-5	FM3-5	FM3-10	FM3-20	FM1-5	FM1-10	FM1-20	FM2-5
Sampling Depth (Ft.)	5.0	5.0	10.0	20.0	5.0	10.0	20.0	5.0
Purge Volume (ml)	2,050	2,050	1,622	1,911	2,050	1,622	1,911	2,050
Vacuum (in. of Water)	0	0	0	0	0	0	0	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Dioxide	0.1%	**6.3%**	**8.9%**	**8.6%**	**5.3%**	**4.3%**	**4.6%**	**6.6%**	**2.5%**
Oxygen	0.1%	**13.2%**	**12.9%**	**13.3%**	**12.5%**	**16.0%**	**16.2%**	**15.0%**	**18.9%**

Inst. ID: Jerome 631X **Date:** 12/27/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/27/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM20-5	FM19-5	FM19-10	FM19-20	FM18-5	FM17-5	FM15-5	FM13-5
Sampling Depth (Ft.)	5.0	5.0	10.0	20.0	5.0	5.0	5.0	5.0
Purge Volume (ml)	2,050	2,050	1,622	1,911	2,050	2,050	2,050	2,050
Vacuum (in. of Water)	0	0	0	0	0	0	0	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Dioxide	0.1%	**0.6%**	**7.2%**	**8.0%**	**10.5%**	**4.0%**	**3.9%**	**2.1%**	**6.0%**
Oxygen	0.1%	**20.8%**	**14.0%**	**13.5%**	**11.7%**	**15.3%**	**18.0%**	**18.6%**	**14.7%**

Inst. ID: Jerome 631X **Date:** 12/27/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/27/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM16-5	FM16-10	FM16-20	FM14-5	FM14-10	FM14-20	FM12-5	FM12-10
Sampling Depth (Ft.)	5.0	10.0	20.0	5.0	10.0	20.0	5.0	10.0
Purge Volume (ml)	2,050	1,622	N/A	2,050	1,622	1,911	2,050	1,622
Vacuum (in. of Water)	0	0	>150	0	0	0	0	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	N/A	ND	ND	ND	ND	ND
Carbon Dioxide	0.1%	**6.8%**	**4.0%**	N/A	**0.3%**	**0.2%**	**0.2%**	**7.3%**	**8.9%**
Oxygen	0.1%	**14.6%**	**16.2%**	N/A	**20.7%**	**21.0%**	**18.6%**	**13.3%**	**13.0%**

Inst. ID: Jerome 631X **Date:** 12/27/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	N/A	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/27/23
Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM12-20	FM11-5	FM11-10	FM11-20	FM10-5	FM8-5	FM9-5	FM9-10
Sampling Depth (Ft.)	20.0	5.0	10.0	20.0	5.0	5.0	5.0	10.0
Purge Volume (ml)	1,911	2,050	N/A	1,911	2,050	N/A	N/A	1,622
Vacuum (in. of Water)	0	0	>150	0	0	>150	>150	0

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Methane	0.1%	ND	ND	N/A	ND	ND	N/A	N/A	ND
Carbon Dioxide	0.1%	**10.5%**	**3.3%**	N/A	**4.6%**	**0.3%**	N/A	N/A	**4.5%**
Oxygen	0.1%	**12.3%**	**15.7%**	N/A	**14.2%**	**17.6%**	N/A	N/A	**13.9%**

Inst. ID: Jerome 631X **Date:** 12/27/23

COMPOUND	REP. LIMIT	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)	CONC (ppm)
Hydrogen Sulfide	0.001 ppm	ND	ND	N/A	ND	ND	N/A	N/A	ND

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 7850 Melrose Ave., Los Angeles, CA **Lab Name:** Optimal Technology **Date:** 12/27/23

Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	FM9-20							
Sampling Depth (Ft.)	20.0							
Purge Volume (ml)	N/A							
Vacuum (in. of Water)	>150							

COMPOUND	REP. LIMIT	CONC (%)							
Methane	0.1%	N/A							
Carbon Dioxide	0.1%	N/A							
Oxygen	0.1%	N/A							

Inst. ID: Jerome 631X **Date:** 12/27/23

COMPOUND	REP. LIMIT	CONC (ppm)							
Hydrogen Sulfide	0.001 ppm	N/A							

Note: ND = Below Listed Reporting Limit; N/A = Not applicable because no sample was taken due to high vacuum.

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

CHAIN OF CUSTODY FORM

Site Name/Number		PO# / Project Ref#	
Site Address	**7850 Melrose Ave., Los Angeles, CA**		
Company Name			
Contact Person(s):		Phone#	Email:
Comments:			

				TESTS REQUIRED (please mark with an "X")			
Sample Identification	Sampling Device	Date Collected	Time Collected	**Soil Gas Mod 8260B**	**Soil Gas Mod 8021B**	**Soil Gas Mod 8015**	**Notes**
BLANK-1	Syringe	12/21/23	7:06 AM			x	
FM6-5	Syringe	12/21/23	7:21 AM			x	
FM7-5	Syringe	12/21/23	7:35 AM			x	
FM7-10	Syringe	12/21/23	7:50 AM			x	
FM7-20	Syringe	12/21/23	8:03 AM			x	
FM4-5	Syringe	12/21/23	8:16 AM			x	
FM4-10	Syringe	12/21/23	8:30 AM			x	
FM4-20	Syringe	12/21/23	8:46 AM			x	
FM5-5	Syringe	12/21/23	9:01 AM			x	
FM3-5	Syringe	12/21/23	9:15 AM			x	
FM3-10	Syringe	12/21/23	9:29 AM			x	
FM3-10 Dup	Syringe	12/21/23	9:29 AM			x	
FM3-20	Syringe	12/21/23	9:43 AM			x	
FM1-5	N/A	12/21/23	N/A			N/A	No sample-High Vacuum
FM1-10	Syringe	12/21/23	9:58 AM			x	
FM1-20	Syringe	12/21/23	10:10 AM			x	
FM2-5	Syringe	12/21/23	10:23 AM			x	
FM20-5	Syringe	12/21/23	10:36 AM			x	
FM19-5	Syringe	12/21/23	10:46 AM			x	
FM19-10	Syringe	12/21/23	10:58 AM			x	
FM19-20	Syringe	12/21/23	11:11 AM			x	
FM19-20 Dup	Syringe	12/21/23	11:11 AM			x	
FM18-5	Syringe	12/21/23	11:24 AM			x	
FM17-5	Syringe	12/21/23	11:37 AM			x	
FM15-5	Syringe	12/21/23	11:50 AM			x	
FM13-5	Syringe	12/21/23	12:02 PM			x	

Collected & Tested by:



1667 Cross Bridge Place, Thousand Oaks, CA 91362 • Toll Free (877) SOIL GAS (764-5427) • (818) 734-6230 • Fax (818) 734-6235

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

CHAIN OF CUSTODY FORM

Site Name/Number		PO# / Project Ref#	
Site Address	**7850 Melrose Ave., Los Angeles, CA**		
Company Name			
Contact Person(s):		Phone#	Email:
Comments:			

				TESTS REQUIRED (please mark with an "X")			
Sample Identification	Sampling Device	Date Collected	Time Collected	**Soil Gas Mod 8260B**	**Soil Gas Mod 8021B**	**Soil Gas Mod 8015**	**Notes**
BLANK-2	Syringe	12/22/23	7:35 AM			x	
FM16-5	Syringe	12/22/22	7:56 AM			x	
FM16-10	Syringe	12/22/22	8:07 AM			x	
FM16-20	N/A	12/22/22	N/A			N/A	No sample-High Vacuum
FM14-5	Syringe	12/22/22	8:22 AM			x	
FM14-10	Syringe	12/22/22	8:35 AM			x	
FM14-20	Syringe	12/22/22	8:47 AM			x	
FM12-5	Syringe	12/22/22	9:00 AM			x	
FM12-10	Syringe	12/22/22	9:12 AM			x	
FM12-20	Syringe	12/22/22	9:25 AM			x	
FM11-5	Syringe	12/22/22	9:38 AM			x	
FM11-5 Dup	Syringe	12/22/22	9:38 AM			x	
FM11-10	N/A	12/22/22	N/A			N/A	No sample-High Vacuum
FM11-20	Syringe	12/22/22	9:52 AM			x	
FM10-5	Syringe	12/22/22	10:07 AM			x	
FM8-5	N/A	12/22/22	N/A			N/A	No sample-High Vacuum
FM9-5	N/A	12/22/22	N/A			N/A	No sample-High Vacuum
FM9-10	Syringe	12/22/22	10:21 AM			x	
FM9-10 Dup	Syringe	12/22/22	10:21 AM			x	
FM9-20	N/A	12/22/22	N/A			N/A	No sample-High Vacuum

Collected & Tested by:



OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

CHAIN OF CUSTODY FORM

Site Name/Number		PO# / Project Ref#	
Site Address	**7850 Melrose Ave., Los Angeles, CA**		
Company Name			
Contact Person(s):		Phone#	Email:
Comments:			

				TESTS REQUIRED (please mark with an "X")			
Sample Identification	Sampling Device	Date Collected	Time Collected	**Soil Gas Mod 8260B**	**Soil Gas Mod 8021B**	**Soil Gas Mod 8015**	**Notes**
BLANK-3	Syringe	12/27/23	6:55 AM			x	
FM6-5	Syringe	12/27/23	7:09 AM			x	
FM7-5	Syringe	12/27/23	7:19 AM			x	
FM7-10	Syringe	12/27/23	7:27 AM			x	
FM7-20	Syringe	12/27/23	7:38 AM			x	
FM4-5	Syringe	12/27/23	7:48 AM			x	
FM4-10	Syringe	12/27/23	8:00 AM			x	
FM4-20	Syringe	12/27/23	8:12 AM			x	
FM5-5	Syringe	12/27/23	8:23 AM			x	
FM3-5	Syringe	12/27/23	8:35 AM			x	
FM3-10	Syringe	12/27/23	8:46 AM			x	
FM3-10 Dup	Syringe	12/27/23	8:46 AM			x	
FM3-20	Syringe	12/27/23	9:00 AM			x	
FM1-5	Syringe	12/27/23	9:12 AM			x	
FM1-10	Syringe	12/27/23	9:21 AM			x	
FM1-20	Syringe	12/27/23	9:33 AM			x	
FM2-5	Syringe	12/27/23	9:41 AM			x	
FM20-5	Syringe	12/27/23	9:50 AM			x	
FM19-5	Syringe	12/27/23	10:02 AM			x	
FM19-10	Syringe	12/27/23	10:11 AM			x	
FM19-20	Syringe	12/27/23	10:20 AM			x	
FM19-20 Dup	Syringe	12/27/23	10:20 AM			x	
FM18-5	Syringe	12/27/23	10:33 AM			x	
FM17-5	Syringe	12/27/23	10:42 AM			x	
FM15-5	Syringe	12/27/23	10:51 AM			x	
FM13-5	Syringe	12/27/23	11:03 AM			x	
FM16-5	Syringe	12/27/23	11:15 AM			x	

Collected & Tested by:



1667 Cross Bridge Place, Thousand Oaks, CA 91362 • Toll Free (877) SOIL GAS (764-5427) • (818) 734-6230 • Fax (818) 734-6235

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

CHAIN OF CUSTODY FORM

Site Name/Number		PO# / Project Ref#	
Site Address	**7850 Melrose Ave., Los Angeles, CA**		
Company Name			
Contact Person(s):		Phone#	Email:
Comments:			

				TESTS REQUIRED (please mark with an "X")			
Sample Identification	Sampling Device	Date Collected	Time Collected	**Soil Gas Mod 8260B**	**Soil Gas Mod 8021B**	**Soil Gas Mod 8015**	**Notes**
FM16-10	Syringe	12/27/23	11:24 AM			x	
FM16-20	N/A	N/A	N/A			N/A	No sample-High Vacuum
FM14-5	Syringe	12/27/23	11:35 AM			x	
FM14-10	Syringe	12/27/23	11:46 AM			x	
FM14-20	Syringe	12/27/23	11:55 AM			x	
FM12-5	Syringe	12/27/23	12:04 PM			x	
FM12-5 Dup	Syringe	12/27/23	12:04 PM			x	
FM12-10	Syringe	12/27/23	12:16 PM			x	
FM12-20	Syringe	12/27/23	12:25 PM			x	
FM11-5	Syringe	12/27/23	12:34 PM			x	
FM11-10	N/A	N/A	N/A			N/A	No sample-High Vacuum
FM11-20	Syringe	12/27/23	12:42 PM			x	
FM10-5	Syringe	12/27/23	12:51 PM			x	
FM8-5	N/A	N/A	N/A			N/A	No sample-High Vacuum
FM9-5	N/A	N/A	N/A			N/A	No sample-High Vacuum
FM9-10	Syringe	12/27/23	1:00 PM			x	
FM9-10 Dup	Syringe	12/27/23	1:00 PM			x	
FM9-20	N/A	N/A	N/A			N/A	No sample-High Vacuum

Collected & Tested by:



1667 Cross Bridge Place, Thousand Oaks, CA 91362 • Toll Free (877) SOIL GAS (764-5427) • (818) 734-6230 • Fax (818) 734-6235

APPENDIX C

LADBS FORM 1 - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA

FORM 1 - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA

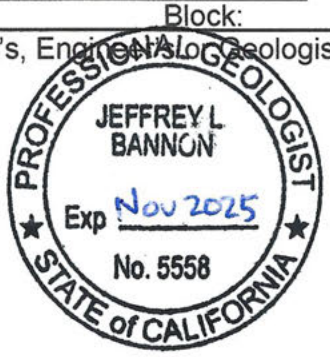
Part 1: Certification Sheet

Site Address: 7850 Melrose Ave., Los Angeles, CA

Legal Description: Tract: _____ Lot: _____ Block: _____

Building Use: _____

Architect's, Engineer's or Geologist's Stamp:



Name of Architect, Engineer, or Geologist:
Jeffrey L. Bannon, PG

Mailing Address:
Clark Seif Clark, Inc.
P.O. Box 4299, Chatsworth, CA 91313

Telephone: 818-727-2553

Name of Testing Laboratory:
Optimal Technology

City Test Lab License #: 10239

Telephone: 818-734-6230

I hereby certify that I have tested the above site for the purpose of methane mitigation and that all procedures were conducted by a City of Los Angeles licensed testing agency in conformity with the requirements of the LADBS Information Bulletin P/BC 2014-101. Where the inspection and testing of all or part of the work above is delegated, full responsibility shall be assumed by the architect, engineer or geologist whose signature is affixed thereon.

Signed: _____ date 12/27/23

Required Data:

- Project is in the (Methane Zone) or (Methane Buffer Zone).
- Depth of ground water observed during testing: >20 feet below the Impervious Membrane.
- Depth of Historical High Ground Water Table Elevation*: ~40* feet below the Impervious Membrane.
- Design Methane Concentration**: 0 parts per million in volume (ppmv).
- Design Methane Pressure***: 0 inches of water column.
- Site Design Level: (Level I, Level II, Level III, Level IV, Level V) with 0 inches of water column.

De-watering:

- De-watering (is) (is not) required per Section 7104.3.7.
- Pump discharge rate _____ cubic feet per minute per reference geology or soil report: _____ dated _____.

Additional Investigation:

- Additional investigation (was) (was not) conducted.

Latest Grading on Site:

- Date of last grading on site (was) (was not) more than 30 days before Site Testing.
- See Attached explanation of the effect on soil gas survey results by grading operations.

Notes:

* Historical High Ground Water Table Elevation shall mean the highest recorded elevation of ground water table based on historical records and field investigations as determined by the engineer for the methane mitigation system. * Depth to water from site at 801 N. Fairfax, approx. 800' north of site

** Design Methane Concentration shall mean the highest recorded measured methane concentration from either Shallow Soil Gas Test or any Gas Probe Set on the site.

*** Design Methane Pressure shall mean the highest total pressure measured from any Gas Probe Set on the site.

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FORM 1 (CONTINUED) - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA

Part 2: Test Data - Shallow Soil Gas Test and Gas Probe Test

Site Address: 7850 Melrose Ave., Los Angeles, CA
Description of Gas Analysis Instrument(s): GC-FID
Instrument Name and Model: Agilent 6890N-FID Instrument Accuracy: ± 1.0 ppmv.
City of Los Angeles Testing License #: 10239

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location
12/21/2023	7:21 AM	FM6-5	< 5	0	5	See Map
12/21/2023	7:35 AM	FM7-5	< 5	0	5	See Map
12/21/2023	7:50 AM	FM7-10	< 5	0	10	See Map
12/21/2023	8:03 AM	FM7-20	< 5	0	20	See Map
12/21/2023	8:16 AM	FM4-5	< 5	0	5	See Map
12/21/2023	8:30 AM	FM4-10	< 5	0	10	See Map
12/21/2023	8:46 AM	FM4-20	< 5	0	20	See Map
12/21/2023	9:01 AM	FM5-5	< 5	0	5	See Map
12/21/2023	9:15 AM	FM3-5	< 5	0	5	See Map
12/21/2023	9:29 AM	FM3-10	< 5	0	10	See Map
12/21/2023	9:29 AM	FM3-10 Dup	< 5	0	10	See Map
12/21/2023	9:43 AM	FM3-20	< 5	0	20	See Map
12/21/2023	9:58 AM	FM1-10	< 5	0	10	See Map
12/21/2023	10:10 AM	FM1-20	< 5	0	20	See Map
12/21/2023	10:23 AM	FM2-5	< 5	0	5	See Map
12/21/2023	10:36 AM	FM20-5	< 5	0	5	See Map
12/21/2023	10:46 AM	FM19-5	< 5	0	5	See Map
12/21/2023	10:58 AM	FM19-10	< 5	0	10	See Map
12/21/2023	11:11 AM	FM19-20	< 5	0	20	See Map
12/21/2023	11:11 AM	FM19-20 Dup	< 5	0	20	See Map
12/21/2023	11:24 AM	FM18-5	< 5	0	5	See Map
12/21/2023	11:37 AM	FM17-5	< 5	0	5	See Map
12/21/2023	11:50 AM	FM15-5	< 5	0	5	See Map
12/21/2023	12:02 PM	FM13-5	< 5	0	5	See Map

TABLE 1 - DATA COLLECTION EQUIPMENT

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Description of Gas Analysis Instrument(s): GC-FID
Instrument Name and Model: Agilent 6890N-FID Instrument Accuracy: ± 1.0 ppmv.
City of Los Angeles Testing License #: 10239

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location
12/22/2023	7:56 AM	FM16-5	< 5	0	5	See Map
12/22/2023	8:07 AM	FM16-10	< 5	0	10	See Map
12/22/2023	8:22 AM	FM14-5	< 5	0	5	See Map
12/22/2023	8:35 AM	FM14-10	< 5	0	10	See Map
12/22/2023	8:47 AM	FM14-20	< 5	0	20	See Map
12/22/2023	9:00 AM	FM12-5	< 5	0	5	See Map
12/22/2023	9:12 AM	FM12-10	< 5	0	10	See Map
12/22/2023	9:25 AM	FM12-20	< 5	0	20	See Map
12/22/2023	9:38 AM	FM11-5	< 5	0	5	See Map
12/22/2023	9:38 AM	FM11-5 Dup	< 5	0	5	See Map
12/22/2023	9:52 AM	FM11-20	< 5	0	20	See Map
12/22/2023	10:07 AM	FM10-5	< 5	0	5	See Map
12/22/2023	10:21 AM	FM9-10	< 5	0	10	See Map
12/22/2023	10:21 AM	FM9-10 Dup	< 5	0	10	See Map

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City of Los Angeles Testing License #: 10239

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location
12/27/2023	7:09 AM	FM6-5	< 5	0	5	See Map
12/27/2023	7:19 AM	FM7-5	< 5	0	5	See Map
12/27/2023	7:27 AM	FM7-10	< 5	0	10	See Map
12/27/2023	7:38 AM	FM7-20	< 5	0	20	See Map
12/27/2023	7:48 AM	FM4-5	< 5	0	5	See Map
12/27/2023	8:00 AM	FM4-10	< 5	0	10	See Map
12/27/2023	8:12 AM	FM4-20	< 5	0	20	See Map
12/27/2023	8:23 AM	FM5-5	< 5	0	5	See Map
12/27/2023	8:35 AM	FM3-5	< 5	0	5	See Map
12/27/2023	8:46 AM	FM3-10	< 5	0	10	See Map
12/27/2023	8:46 AM	FM3-10 Dup	< 5	0	10	See Map
12/27/2023	9:00 AM	FM3-20	< 5	0	20	See Map
12/27/2023	9:12 AM	FM1-5	< 5	0	5	See Map
12/27/2023	9:21 AM	FM1-10	< 5	0	10	See Map
12/27/2023	9:33 AM	FM1-20	< 5	0	20	See Map
12/27/2023	9:41 AM	FM2-5	< 5	0	5	See Map
12/27/2023	9:50 AM	FM20-5	< 5	0	5	See Map
12/27/2023	10:02 AM	FM19-5	< 5	0	5	See Map
12/27/2023	10:11 AM	FM19-10	< 5	0	10	See Map
12/27/2023	10:20 AM	FM19-20	< 5	0	20	See Map
12/27/2023	10:20 AM	FM19-20 Dup	< 5	0	20	See Map
12/27/2023	10:33 AM	FM18-5	< 5	0	5	See Map
12/27/2023	10:42 AM	FM17-5	< 5	0	5	See Map

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Description of Gas Analysis Instrument(s): GC-FID

Instrument Name and Model: Agilent 6890N-FID Instrument Accuracy: ± 1.0 ppmv.

City of Los Angeles Testing License #: 10239

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location
12/27/2023	10:51 AM	FM15-5	< 5	0	5	See Map
12/27/2023	11:03 AM	FM13-5	< 5	0	5	See Map
12/27/2023	11:15 AM	FM16-5	< 5	0	5	See Map
12/27/2023	11:24 AM	FM16-10	< 5	0	10	See Map
12/27/2023	11:35 AM	FM14-5	< 5	0	5	See Map
12/27/2023	11:46 AM	FM14-10	< 5	0	10	See Map
12/27/2023	11:55 AM	FM14-20	< 5	0	20	See Map
12/27/2023	12:04 PM	FM12-5	< 5	0	5	See Map
12/27/2023	12:04 PM	FM12-5 Dup	< 5	0	5	See Map
12/27/2023	12:16 PM	FM12-10	< 5	0	10	See Map
12/27/2023	12:25 PM	FM12-20	< 5	0	20	See Map
12/27/2023	12:34 PM	FM11-5	< 5	0	5	See Map
12/27/2023	12:42 PM	FM11-20	< 5	0	20	See Map
12/27/2023	12:51 PM	FM10-5	< 5	0	5	See Map
12/27/2023	1:00 PM	FM9-10	< 5	0	10	See Map
12/27/2023	1:00 PM	FM9-10 Dup	< 5	0	10	See Map

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APPENDIX D

ANALYTICAL RESULTS, DRILL CUTTINGS SAMPLE

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

January 02, 2024

AETL Job No: BEL0183
Received Date: 12/20/2023
Project Number: 30000120 Task 2

Clark Seif Clark, Inc.
4010 Watson Plaza Drive, Suite 170
Lakewood, CA 90712
Telephone: (818) 727-2553

Attention: Jeff Bannon

Project Name: Fairfax Methane Study

Site: Fairfax High School
7850 Melrose Ave.
Los Angleles, CA 90046

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By: Hailley Coleman
Project Manager

Approved By: Daljit Khangura
Laboratory Director

Table of Contents

Client Project Name: PCB Testing for Schools Project Number: 30000120 Task 2
Work Order Number: BEL0183

1 Cover Letter 1
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4 Cooler Receipt Form 5
5 Case Narrative 6
6 Samples Received 7
7 Positive Hits Summary 8
8 Analytical Results 9
9 Quality Control Results 13
10 Qualifiers and Definitions 28

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Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com
A KYZER LABS COMPANY

Clark Seif Clark, Inc.		AETL Job Number:	BEL0183	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046
4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Project Number:	30000120 Task 2		
		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Sample Condition on Receipt

Cooler ID: Default Cooler **Temperature: 5.4 °C**

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety without written approval of the laboratory.

AMERICAN ENVIRONMENTAL TESTING LABORATORY
2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com
A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY: Clark Seif Clark, Inc. | PROJECT MANAGER: Jeff Bannon
COMPANY ADDRESS: P.O. Box 4299, Chatsworth, 91313 | PHONE: 818-727-2553 | EMAIL:
PROJECT NAME: Fairfax Methane Study | PROJECT #: 3000120 Task 2
SITE NAME AND ADDRESS: Fairfax HS, 7850 Melrose Ave, Los Angeles, CA 90046 | PO #:

AETL JOB No. BEL0183 | Page 1 of 1

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED: 8260B VOCs	8015M TPH-cc	6010B/7471A Total Metals	TEST INSTRUCTIONS & COMMENTS
1	FM-WC	BEL0183-01	12-19-23	1545	Soil	1x 8 oz	—	X	X	X	
2	End										
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

TOTAL NUMBER OF CONTAINERS: 1

BILLING INFORMATION / SPECIAL INSTRUCTIONS

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: Bill Clarke	Signature: Jeff Bannon	Signature:
Printed Name: Bill Clarke	Printed Name: Jeff Bannon	Printed Name:
Date: 12-20-23 Time: 1055	Date: 12-20-23 Time: 1320	Date: Time:
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: 3.**
Signature: CSC	Signature:	Signature: AETL
Printed Name: Jeff Bannon	Printed Name:	Printed Name: Vera Gurgenian
Date: 12-20-23 Time: 1055	Date: Time:	Date: 12-20-23 Time: 13:20

TURN AROUND TIME: ☒ NORMAL ☐ SAME DAY RUSH ☐ NEXT DAY RUSH ☐ 2 DAYS RUSH ☐ 3 DAYS RUSH ☐ 4 DAYS RUSH

DATA DELIVERABLE REQUIRED: ☐ HARD COPY ☒ E-COPY PDF ☐ GEOTRACKER (GLOBAL ID) _____ ☐ OTHER (PLEASE SPECIFY) _____

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

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A KYZER LABS COMPANY

COOLER RECEIPT FORM

Client Name: Clark Seif Clark, Inc

Project Name: Fairfax Hs Project No.: 3000120

AETL Job Number: BEL0183

Date Received: 12-20-2023 Received by: Greta G

Carrier: ☐ AETL Courier ☑ Client ☐ GSL ☐ FedEx ☐ UPS

☐Others:

Samples were received in: ☑ Cooler (1) ☐ Other (Specify):

Sample Container Temperature: 5.4 °C IR Gun S/N: 51941909MV

Type of sample containers: ☐ VOA, ☐ Glass bottles, ☑Wide mouth jars, ☐HDPE bottles, ☐ Metal sleeves, ☐ Acetate sleeves, ☐ 5035 Kit: ☐ AETL or ☐ Client, ☐ Tedlar Bags, Summa Canister: ☐ 6L, ☐ 3L, ☐ 1L, Others (Specify): _____

How are samples preserved: ☐ None, ☑ Ice, ☐ Blue Ice, ☐ Dry Ice

☑ None, ☐ HNO_3, ☐ NaOH, ☐ ZnOAc, ☐ HCl, ☐ $Na_2S_2O_3$, ☐ MeOH, ☐ $NaHSO_4$

☐ Other (Specify):

	Yes	No*	N/A	Note or Comment
1. Are the COCs Correct?	✔			
2. Are Sample labels legible & indelible ink?	✔			
3. Do samples match the COC?	✔			
4. Are the required analyses clear?	✔			
5. Is there enough samples for required analysis?	✔			
6. Does cooler or samples have custody seal(s)?			✔	
7. Are sample containers intact and in good condition?	✔			
8. Are samples preserved?	✔			
9. Are samples preserved properly for the intended analysis?	✔			
10. Are the VOAs free of headspace? See footnote.			✔	
11. Are the jars free of headspace?			✔	
12. Are there any samples with short hold times?			✔	

* = see note below. N/A = Not Applicable

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.

◯ Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager (PM). The PM will contact the client for Analyze or Resample instructions.

* For samples generating a "No" answer, the Project Manager is notified, and the PM will contact the client for Analyze or Resample instructions.

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Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com
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Clark Seif Clark, Inc.		AETL Job Number:	BEL0183	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046
4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Project Number:	30000120 Task 2		
		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Project Number:	30000120 Task 2		
		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Samples Received

AETL received the following samples on 12/20/2023 with the following specifications

Client ID			Sample Date
FM-WC			12/19/2023 15:45
Lab ID		**Matrix**	**Quantity of Containers**
BEL0183-01		Soil	1

Method	Analyte	Units	TAT
EPA 6010B	Title 22 Metals (SW-846)	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5
EPA 8260B	Volatile Organic Compounds by GC/MS (SW846)	ug/kg	5

Total Number of Samples received: 1

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Project Number:	30000120 Task 2		
		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Positive Hits Summary

Lab ID	Client ID				Sampled
BEL0183-01	FM-WC				12/19/2023 15:45
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Antimony	1.52	J	mg/kg	12/22/2023 13:46
EPA 6010B	Arsenic	2.65	J	mg/kg	12/22/2023 13:46
EPA 6010B	Barium	154		mg/kg	12/22/2023 13:46
EPA 6010B	Chromium	47.1		mg/kg	12/22/2023 13:46
EPA 6010B	Cobalt	15.3		mg/kg	12/22/2023 13:46
EPA 6010B	Copper	23.4		mg/kg	12/22/2023 13:46
EPA 6010B	Lead	11.7		mg/kg	12/22/2023 13:46
EPA 6010B	Molybdenum	1.53	J	mg/kg	12/22/2023 13:46
EPA 6010B	Nickel	29.5		mg/kg	12/22/2023 13:46
EPA 6010B	Vanadium	60.5		mg/kg	12/22/2023 13:46
EPA 6010B	Zinc	71.3		mg/kg	12/22/2023 13:46
EPA 7471A	Mercury	0.0208	J	mg/kg	12/21/2023 11:37

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Clark Seif Clark, Inc. 4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	AETL Job Number: BEL0183 Project Number: 30000120 Task 2 Attention: Jeff Bannon Project Name: Fairfax Methane Study	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046 Reported: 01/02/2024 12:33

Analytical Results

Client ID: **FM-WC**
Lab ID: **BEL0183-01 (Soil)** **Sampled:** **12/19/23 15:45**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Metals Total											
Method: EPA 6010B											
Antimony	**1.52**	J	1	0.802	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Arsenic	**2.65**	J	1	1.68	4.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Barium	**154**		1	0.292	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Beryllium	ND		1	1.00	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Cadmium	ND		1	0.334	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Chromium	**47.1**		1	0.413	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Cobalt	**15.3**		1	0.394	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Copper	**23.4**		1	2.12	4.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Lead	**11.7**		1	0.307	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Molybdenum	**1.53**	J	1	0.588	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Nickel	**29.5**		1	1.24	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Selenium	ND		1	2.04	4.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Silver	ND		1	0.364	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Thallium	ND		1	1.74	4.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Vanadium	**60.5**		1	0.485	2.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Zinc	**71.3**		1	1.54	4.00	mg/kg	12/21/23 09:20	12/22/23 13:46	B3L0272	LE	3050B
Method: EPA 7471A											
Mercury	**0.0208**	J	1	0.0180	0.170	mg/kg	12/21/23 10:00	12/21/23 11:37	B3L0273	LE	7471A
Volatile Organic Compounds											
Method: EPA 8260B											
Acetone	ND		1	25.0	50.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Benzene	ND		1	0.510	1.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Bromobenzene (Phenyl bromide)	ND		1	0.400	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Bromochloromethane	ND		1	0.500	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Bromodichloromethane	ND		1	0.870	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Bromoform (Tribromomethane)	ND		1	0.610	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Bromomethane (Methyl bromide)	ND		1	3.77	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
2-Butanone (MEK)	ND		1	25.0	50.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
n-Butylbenzene	ND		1	1.32	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	Project Number:	30000120 Task 2		
	Attention:	Jeff Bannon		
	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Analytical Results

Client ID: **FM-WC**

Lab ID: **BEL0183-01 (Soil)** **Sampled:** **12/19/23 15:45**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Volatile Organic Compounds (Continued)											
sec-Butylbenzene	ND		1	0.340	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
tert-Butylbenzene	ND		1	0.350	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Carbon Disulfide	ND		1	0.700	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Carbon tetrachloride	ND		1	0.460	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Chlorobenzene	ND		1	0.380	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Chloroethane	ND		1	1.77	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
2-Chloroethyl vinyl ether	ND		1	1.53	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Chloroform (Trichloromethane)	ND		1	0.460	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Chloromethane (Methyl chloride)	ND		1	0.760	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
2-Chlorotoluene	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
4-Chlorotoluene	ND		1	0.470	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	4.32	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Dibromochloromethane	ND		1	0.320	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2-Dibromoethane (EDB)	ND		1	0.320	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Dibromomethane	ND		1	0.280	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2-Dichlorobenzene	ND		1	0.820	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,3-Dichlorobenzene	ND		1	0.410	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,4-Dichlorobenzene	ND		1	1.09	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Dichlorodifluoromethane	ND		1	1.02	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,1-Dichloroethane	ND		1	1.48	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2-Dichloroethane (EDC)	ND		1	0.590	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,1-Dichloroethene	ND		1	0.710	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
cis-1,2-Dichloroethene	ND		1	0.670	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
trans-1,2-Dichloroethene	ND		1	0.760	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2-Dichloropropane	ND		1	0.380	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,3-Dichloropropane	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
2,2-Dichloropropane	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,1-Dichloropropene	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
cis-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
trans-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Ethylbenzene	ND		1	0.340	1.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Hexachlorobutadiene	ND		1	0.860	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
2-Hexanone	ND		1	25.0	50.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Iodomethane	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Isopropylbenzene	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
p-Isopropyltoluene	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030

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Clark Seif Clark, Inc. 4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	AETL Job Number: BEL0183 Project Number: 30000120 Task 2 Attention: Jeff Bannon Project Name: Fairfax Methane Study	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046 Reported: 01/02/2024 12:33

Analytical Results

Client ID: FM-WC

Lab ID: BEL0183-01 (Soil) **Sampled: 12/19/23 15:45**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Volatile Organic Compounds (Continued)											
4-Methyl-2-pentanone (MIBK)	ND		1	1.11	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Methyl-tert-butyl ether (MTBE)	ND		1	0.480	1.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Methylene chloride (DCM)	ND		1	2.00	50.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Naphthalene	ND		1	3.72	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
n-Propylbenzene	ND		1	0.320	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Styrene	ND		1	0.380	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,1,1,2-Tetrachloroethane	ND		1	0.370	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,1,2,2-Tetrachloroethane	ND		1	0.780	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Tetrachloroethene	ND		1	0.430	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Toluene (Methyl benzene)	ND		1	0.360	1.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2,3-Trichlorobenzene	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2,4-Trichlorobenzene	ND		1	1.31	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,1,1-Trichloroethane	ND		1	0.490	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,1,2-Trichloroethane	ND		1	0.380	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Trichloroethene	ND		1	0.430	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Trichlorofluoromethane	ND		1	0.470	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2,3-Trichloropropane	ND		1	0.640	5.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,2,4-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
1,3,5-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Vinyl Acetate	ND		1	25.0	50.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
Vinyl chloride (Chloroethene)	ND		1	5.00	10.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
o-Xylene	ND		1	0.360	1.00	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
m,p-Xylenes	ND		1	2.00	20.0	ug/kg	12/27/23 09:00	12/28/23 07:06	B3L0366	DK	5030
	Recovery				Acceptance Criteria						
Surrogate: Bromofluorobenzene	*110%*				*75-125*		12/27/23 09:00	*12/28/23 07:06*	B3L0366	*DK*	5030
Surrogate: Dibromofluoromethane	*102%*				*75-125*		12/27/23 09:00	*12/28/23 07:06*	B3L0366	*DK*	5030
Surrogate: Toluene-d8	*102%*				*75-125*		12/27/23 09:00	*12/28/23 07:06*	B3L0366	*DK*	5030

TPH Gasoline Range

Method: EPA 8015B TPH GRO

TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	12/22/23 10:00	12/22/23 20:34	B3L0290	DA	5030
	Recovery				Acceptance Criteria						
Surrogate: Bromofluorobenzene	*88.9%*				*75-120*		12/22/23 10:00	*12/22/23 20:34*	B3L0290	*DA*	5030

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	Project Number:	30000120 Task 2		
	Attention:	Jeff Bannon		
	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Analytical Results

Client ID: **FM-WC**
Lab ID: **BEL0183-01 (Soil)** **Sampled:** **12/19/23 15:45**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
TPH Gasoline Range (Continued)											
TPH Diesel Range											
Method: EPA 8015B TPH DRO/ORO											
TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	12/22/23 08:02	12/22/23 16:10	B3L0270	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	12/22/23 08:02	12/22/23 16:10	B3L0270	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	12/22/23 08:02	12/22/23 16:10	B3L0270	TTN	3550B
	Recovery				Acceptance Criteria						
Surrogate: Chlorobenzene	*83.2%*				*75-125*		12/22/23 08:02	*12/22/23 16:10*	B3L0270	*TTN*	3550B

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Clark Seif Clark, Inc.	AETL Job Number:	BEL0183	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046
4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	Project Number:	30000120 Task 2		
	Attention:	Jeff Bannon		
	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0272 - 3050B					**Prepared: 12/21/2023 09:20**						
Method Blank (B3L0272-BLK1)					**Analyzed: 12/22/2023 13:36**						
Antimony	ND	0.802	2.00	mg/kg							
Arsenic	ND	1.68	4.00	mg/kg							
Barium	ND	0.292	2.00	mg/kg							
Beryllium	ND	1.00	2.00	mg/kg							
Cadmium	ND	0.334	2.00	mg/kg							
Chromium	ND	0.413	2.00	mg/kg							
Cobalt	ND	0.394	2.00	mg/kg							
Copper	ND	2.12	4.00	mg/kg							
Lead	ND	0.307	2.00	mg/kg							
Molybdenum	ND	0.588	2.00	mg/kg							
Nickel	ND	1.24	2.00	mg/kg							
Selenium	ND	2.04	4.00	mg/kg							
Silver	ND	0.364	2.00	mg/kg							
Thallium	ND	1.74	4.00	mg/kg							
Vanadium	ND	0.485	2.00	mg/kg							
Zinc	ND	1.54	4.00	mg/kg							

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Clark Seif Clark, Inc.	AETL Job Number:	BEL0183	Site:	Fairfax High School	
	Project Number:	30000120 Task 2		7850 Melrose Ave.	
4010 Watson Plaza Drive, Suite 170	Attention:	Jeff Bannon		Los Angeles, CA 90046	
Lakewood, CA 90712	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33	

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0272 - 3050B (Continued)				**Prepared: 12/21/2023 09:20**						
LCS (B3L0272-BS1)				**Analyzed: 12/22/2023 13:39**						
Antimony	90.5	2.00	mg/kg	100		90.5	80-120			
Arsenic	92.1	4.00	mg/kg	100		92.1	80-120			
Barium	96.0	2.00	mg/kg	100		96.0	80-120			
Beryllium	98.4	2.00	mg/kg	100		98.4	80-120			
Cadmium	99.5	2.00	mg/kg	100		99.5	80-120			
Chromium	101	2.00	mg/kg	100		101	80-120			
Cobalt	104	2.00	mg/kg	100		104	80-120			
Copper	94.7	4.00	mg/kg	100		94.7	80-120			
Lead	100	2.00	mg/kg	100		100	80-120			
Molybdenum	96.6	2.00	mg/kg	100		96.6	80-120			
Nickel	106	2.00	mg/kg	100		106	80-120			
Selenium	94.2	4.00	mg/kg	100		94.2	80-120			
Silver	99.1	2.00	mg/kg	100		99.1	80-120			
Thallium	97.5	4.00	mg/kg	100		97.5	80-120			
Vanadium	99.0	2.00	mg/kg	100		99.0	80-120			
Zinc	100	4.00	mg/kg	100		100	80-120			
LCSD (B3L0272-BSD1)				**Analyzed: 12/22/2023 13:43**						
Antimony	91.0	2.00	mg/kg	100		91.0	80-120	0.547	20	
Arsenic	92.8	4.00	mg/kg	100		92.8	80-120	0.751	20	
Barium	96.9	2.00	mg/kg	100		96.9	80-120	0.905	20	
Beryllium	99.1	2.00	mg/kg	100		99.1	80-120	0.737	20	
Cadmium	100	2.00	mg/kg	100		100	80-120	0.599	20	
Chromium	99.9	2.00	mg/kg	100		99.9	80-120	0.732	20	
Cobalt	104	2.00	mg/kg	100		104	80-120	0.473	20	
Copper	96.1	4.00	mg/kg	100		96.1	80-120	1.46	20	
Lead	99.1	2.00	mg/kg	100		99.1	80-120	0.999	20	
Molybdenum	96.8	2.00	mg/kg	100		96.8	80-120	0.219	20	
Nickel	106	2.00	mg/kg	100		106	80-120	0.274	20	
Selenium	93.1	4.00	mg/kg	100		93.1	80-120	1.13	20	
Silver	99.5	2.00	mg/kg	100		99.5	80-120	0.398	20	
Thallium	96.9	4.00	mg/kg	100		96.9	80-120	0.584	20	
Vanadium	99.7	2.00	mg/kg	100		99.7	80-120	0.739	20	
Zinc	100	4.00	mg/kg	100		100	80-120	0.397	20	

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Clark Seif Clark, Inc.	AETL Job Number:	BEL0183	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046	
4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	Project Number:	30000120 Task 2			
	Attention:	Jeff Bannon			
	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33	

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0272 - 3050B (Continued)					**Prepared: 12/21/2023 09:20**						
Duplicate (B3L0272-DUP1)		**Source: BEL0183-01**			**Analyzed: 12/22/2023 13:49**						
Antimony	3.27	0.802	2.00	mg/kg		1.52			73.0	15	R
Arsenic	1.91	1.68	4.00	mg/kg		2.65			32.7	15	R, J
Barium	111	0.292	2.00	mg/kg		154			31.9	15	R
Beryllium	ND	1.00	2.00	mg/kg		ND			NA	15	
Cadmium	ND	0.334	2.00	mg/kg		ND			NA	15	
Chromium	48.6	0.413	2.00	mg/kg		47.1			3.19	15	
Cobalt	14.8	0.394	2.00	mg/kg		15.3			3.34	15	
Copper	23.6	2.12	4.00	mg/kg		23.4			1.06	15	
Lead	11.7	0.307	2.00	mg/kg		11.7			0.0477	15	
Molybdenum	1.66	0.588	2.00	mg/kg		1.53			7.73	15	J
Nickel	28.8	1.24	2.00	mg/kg		29.5			2.60	15	
Selenium	ND	2.04	4.00	mg/kg		ND			NA	15	
Silver	ND	0.364	2.00	mg/kg		ND			NA	15	
Thallium	ND	1.74	4.00	mg/kg		ND			NA	15	
Vanadium	60.9	0.485	2.00	mg/kg		60.5			0.660	15	
Zinc	70.9	1.54	4.00	mg/kg		71.3			0.617	15	
Matrix Spike (B3L0272-MS1)		**Source: BEL0183-01**			**Analyzed: 12/22/2023 13:52**						
Antimony	37.8	0.802	2.00	mg/kg	100	1.52	36.2	70-130			M
Arsenic	88.4	1.68	4.00	mg/kg	100	2.65	85.7	70-130			
Barium	210	0.292	2.00	mg/kg	100	154	56.5	70-130			M
Beryllium	96.2	1.00	2.00	mg/kg	100	ND	96.2	70-130			
Cadmium	87.9	0.334	2.00	mg/kg	100	ND	87.9	70-130			
Chromium	144	0.413	2.00	mg/kg	100	47.1	97.2	70-130			
Cobalt	106	0.394	2.00	mg/kg	100	15.3	90.4	70-130			
Copper	126	2.12	4.00	mg/kg	100	23.4	103	70-130			
Lead	97.7	0.307	2.00	mg/kg	100	11.7	86.0	70-130			
Molybdenum	82.1	0.588	2.00	mg/kg	100	1.53	80.6	70-130			
Nickel	115	1.24	2.00	mg/kg	100	29.5	85.8	70-130			
Selenium	88.5	2.04	4.00	mg/kg	100	ND	88.5	70-130			
Silver	32.7	0.364	2.00	mg/kg	100	ND	32.7	70-130			M
Thallium	79.0	1.74	4.00	mg/kg	100	ND	79.0	70-130			
Vanadium	160	0.485	2.00	mg/kg	100	60.5	99.9	70-130			
Zinc	154	1.54	4.00	mg/kg	100	71.3	83.1	70-130			

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Project Number:	30000120 Task 2		
		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0272 - 3050B (Continued)					**Prepared: 12/21/2023 09:20**						
Matrix Spike Dup (B3L0272-MSD1)		**Source: BEL0183-01**			**Analyzed: 12/22/2023 13:55**						
Antimony	39.1	0.802	2.00	mg/kg	100	1.52	37.5	70-130	3.40	30	M
Arsenic	90.4	1.68	4.00	mg/kg	100	2.65	87.7	70-130	2.26	30	
Barium	213	0.292	2.00	mg/kg	100	154	59.5	70-130	1.41	30	M
Beryllium	95.4	1.00	2.00	mg/kg	100	ND	95.4	70-130	NA	30	
Cadmium	88.2	0.334	2.00	mg/kg	100	ND	88.2	70-130	NA	30	
Chromium	145	0.413	2.00	mg/kg	100	47.1	98.4	70-130	0.791	30	
Cobalt	107	0.394	2.00	mg/kg	100	15.3	91.6	70-130	1.05	30	
Copper	127	2.12	4.00	mg/kg	100	23.4	104	70-130	1.09	30	
Lead	97.7	0.307	2.00	mg/kg	100	11.7	86.0	70-130	0.0129	30	
Molybdenum	82.9	0.588	2.00	mg/kg	100	1.53	81.4	70-130	0.973	30	
Nickel	116	1.24	2.00	mg/kg	100	29.5	86.1	70-130	0.293	30	
Selenium	92.6	2.04	4.00	mg/kg	100	ND	92.6	70-130	NA	30	
Silver	32.6	0.364	2.00	mg/kg	100	ND	32.6	70-130	NA	30	M
Thallium	81.7	1.74	4.00	mg/kg	100	ND	81.7	70-130	NA	30	
Vanadium	161	0.485	2.00	mg/kg	100	60.5	100	70-130	0.208	30	
Zinc	154	1.54	4.00	mg/kg	100	71.3	82.7	70-130	0.262	30	

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	Project Number:	30000120 Task 2		
	Attention:	Jeff Bannon		
	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0273 - 7471A					**Prepared: 12/21/2023 10:00**						
Method Blank (B3L0273-BLK1)					**Analyzed: 12/21/2023 11:30**						
Mercury	ND	0.0180	0.170	mg/kg							

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Project Number:	30000120 Task 2		
		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result		RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0273 - 7471A (Continued)					**Prepared: 12/21/2023 10:00**						
LCS (B3L0273-BS1)					**Analyzed: 12/21/2023 11:32**						
Mercury	0.905		0.170	mg/kg	0.833		109	80-120			
LCSD (B3L0273-BSD1)					**Analyzed: 12/21/2023 11:34**						
Mercury	0.943		0.170	mg/kg	0.833		113	80-120	4.13	15	
Duplicate (B3L0273-DUP1)		**Source: BEL0183-01**			**Analyzed: 12/21/2023 11:39**						
Mercury	0.0190	0.0180	0.170	mg/kg		0.0208			8.99	15	J
Matrix Spike (B3L0273-MS1)		**Source: BEL0183-01**			**Analyzed: 12/21/2023 11:41**						
Mercury	0.854	0.0180	0.170	mg/kg	0.833	0.0208	100	75-125			
Matrix Spike Dup (B3L0273-MSD1)		**Source: BEL0183-01**			**Analyzed: 12/21/2023 11:43**						
Mercury	0.888	0.0180	0.170	mg/kg	0.833	0.0208	104	75-125	3.84	15	

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	Attention:	Jeff Bannon			
	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33	

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0366 - 5030					**Prepared: 12/27/2023 09:00**						
Method Blank (B3L0366-BLK1)					**Analyzed: 12/28/2023 01:14**						
Acetone	ND	25.0	50.0	ug/kg							
Benzene	ND	0.510	1.00	ug/kg							
Bromobenzene (Phenyl bromide)	ND	0.400	5.00	ug/kg							
Bromochloromethane	ND	0.500	5.00	ug/kg							
Bromodichloromethane	ND	0.870	5.00	ug/kg							
Bromoform (Tribromomethane)	ND	0.610	5.00	ug/kg							
Bromomethane (Methyl bromide)	ND	3.77	10.0	ug/kg							
2-Butanone (MEK)	ND	25.0	50.0	ug/kg							
n-Butylbenzene	ND	1.32	5.00	ug/kg							
sec-Butylbenzene	ND	0.340	5.00	ug/kg							
tert-Butylbenzene	ND	0.350	5.00	ug/kg							
Carbon Disulfide	ND	0.700	5.00	ug/kg							
Carbon tetrachloride	ND	0.460	5.00	ug/kg							
Chlorobenzene	ND	0.380	5.00	ug/kg							
Chloroethane	ND	1.77	5.00	ug/kg							
2-Chloroethyl vinyl ether	ND	1.53	5.00	ug/kg							
Chloroform (Trichloromethane)	ND	0.460	5.00	ug/kg							
Chloromethane (Methyl chloride)	ND	0.760	5.00	ug/kg							
2-Chlorotoluene	ND	5.00	10.0	ug/kg							
4-Chlorotoluene	ND	0.470	5.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.32	10.0	ug/kg							
Dibromochloromethane	ND	0.320	5.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	0.320	5.00	ug/kg							
Dibromomethane	ND	0.280	5.00	ug/kg							
1,2-Dichlorobenzene	ND	0.820	5.00	ug/kg							
1,3-Dichlorobenzene	ND	0.410	5.00	ug/kg							
1,4-Dichlorobenzene	ND	1.09	5.00	ug/kg							
Dichlorodifluoromethane	ND	1.02	5.00	ug/kg							
1,1-Dichloroethane	ND	1.48	5.00	ug/kg							
1,2-Dichloroethane (EDC)	ND	0.590	5.00	ug/kg							
1,1-Dichloroethene	ND	0.710	5.00	ug/kg							
cis-1,2-Dichloroethene	ND	0.670	5.00	ug/kg							
trans-1,2-Dichloroethene	ND	0.760	5.00	ug/kg							
1,2-Dichloropropane	ND	0.380	5.00	ug/kg							
1,3-Dichloropropane	ND	5.00	10.0	ug/kg							
2,2-Dichloropropane	ND	5.00	10.0	ug/kg							
1,1-Dichloropropene	ND	5.00	10.0	ug/kg							
cis-1,3-Dichloropropene	ND	0.360	5.00	ug/kg							
trans-1,3-Dichloropropene	ND	0.360	5.00	ug/kg							
Ethylbenzene	ND	0.340	1.00	ug/kg							
Hexachlorobutadiene	ND	0.860	5.00	ug/kg							
2-Hexanone	ND	25.0	50.0	ug/kg							

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	Project Number:	30000120 Task 2		7850 Melrose Ave.	
4010 Watson Plaza Drive, Suite 170	Attention:	Jeff Bannon		Los Angeles, CA 90046	
Lakewood, CA 90712	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33	

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0366 - 5030 (Continued)					**Prepared: 12/27/2023 09:00**						
Method Blank (B3L0366-BLK1)					**Analyzed: 12/28/2023 01:14**						
Iodomethane	ND	5.00	10.0	ug/kg							
Isopropylbenzene	ND	5.00	10.0	ug/kg							
p-Isopropyltoluene	ND	5.00	10.0	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	1.11	5.00	ug/kg							
Methyl-tert-butyl ether (MTBE)	ND	0.480	1.00	ug/kg							
Methylene chloride (DCM)	ND	2.00	50.0	ug/kg							
Naphthalene	ND	3.72	10.0	ug/kg							
n-Propylbenzene	ND	0.320	5.00	ug/kg							
Styrene	ND	0.380	5.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	0.370	5.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	0.780	5.00	ug/kg							
Tetrachloroethene	ND	0.430	5.00	ug/kg							
Toluene (Methyl benzene)	ND	0.360	1.00	ug/kg							
1,2,3-Trichlorobenzene	ND	5.00	10.0	ug/kg							
1,2,4-Trichlorobenzene	ND	1.31	5.00	ug/kg							
1,1,1-Trichloroethane	ND	0.490	5.00	ug/kg							
1,1,2-Trichloroethane	ND	0.380	5.00	ug/kg							
Trichloroethene	ND	0.430	5.00	ug/kg							
Trichlorofluoromethane	ND	0.470	5.00	ug/kg							
1,2,3-Trichloropropane	ND	0.640	5.00	ug/kg							
1,2,4-Trimethylbenzene	ND	5.00	10.0	ug/kg							
1,3,5-Trimethylbenzene	ND	5.00	10.0	ug/kg							
Vinyl Acetate	ND	25.0	50.0	ug/kg							
Vinyl chloride (Chloroethene)	ND	5.00	10.0	ug/kg							
o-Xylene	ND	0.360	1.00	ug/kg							
m,p-Xylenes	ND	2.00	20.0	ug/kg							
Surrogate: Bromofluorobenzene	*54.2*			*ug/kg*	*50.0*		*108*	*75-125*			
Surrogate: Dibromofluoromethane	*53.6*			*ug/kg*	*50.0*		*107*	*75-125*			
Surrogate: Toluene-d8	*51.3*			*ug/kg*	*50.0*		*103*	*75-125*			

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Clark Seif Clark, Inc. 4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	AETL Job Number: BEL0183 Project Number: 30000120 Task 2 Attention: Jeff Bannon Project Name: Fairfax Methane Study	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046 Reported: 01/02/2024 12:33

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0366 - 5030 (Continued)				**Prepared: 12/27/2023 09:00**						
LCS (B3L0366-BS1)				**Analyzed: 12/27/2023 23:17**						
Benzene	44.3		ug/kg	50.0		88.6	75-125			
Bromobenzene (Phenyl bromide)	44.0		ug/kg	50.0		88.0	75-125			
Bromochloromethane	51.3		ug/kg	50.0		103	75-125			
Bromodichloromethane	45.5		ug/kg	50.0		91.1	75-125			
Bromoform (Tribromomethane)	47.7		ug/kg	50.0		95.4	75-125			
n-Butylbenzene	43.1		ug/kg	50.0		86.2	75-125			
sec-Butylbenzene	43.7		ug/kg	50.0		87.5	75-125			
tert-Butylbenzene	43.5		ug/kg	50.0		87.0	75-125			
Carbon tetrachloride	42.0		ug/kg	50.0		83.9	75-125			
Chlorobenzene	47.2		ug/kg	50.0		94.3	75-125			
Chloroethane	56.1		ug/kg	50.0		112	75-125			
Chloroform (Trichloromethane)	48.1		ug/kg	50.0		96.2	75-125			
2-Chlorotoluene	43.9		ug/kg	50.0		87.9	75-125			
4-Chlorotoluene	45.4		ug/kg	50.0		90.8	75-125			
1,2-Dibromo-3-chloropropane (DBCP)	47.8		ug/kg	50.0		95.6	75-125			
Dibromochloromethane	46.4		ug/kg	50.0		92.9	75-125			
1,2-Dibromoethane (EDB)	45.2		ug/kg	50.0		90.4	75-125			
Dibromomethane	45.7		ug/kg	50.0		91.5	75-125			
1,2-Dichlorobenzene	45.0		ug/kg	50.0		90.0	75-125			
1,3-Dichlorobenzene	46.5		ug/kg	50.0		92.9	75-125			
1,4-Dichlorobenzene	41.6		ug/kg	50.0		83.2	75-125			
Dichlorodifluoromethane	46.6		ug/kg	50.0		93.2	75-125			
1,1-Dichloroethane	48.2		ug/kg	50.0		96.3	75-125			
1,2-Dichloroethane (EDC)	40.8		ug/kg	50.0		81.5	75-125			
1,1-Dichloroethene	46.3		ug/kg	50.0		92.6	75-125			
cis-1,2-Dichloroethene	50.8		ug/kg	50.0		102	75-125			
trans-1,2-Dichloroethene	46.7		ug/kg	50.0		93.4	75-125			
1,2-Dichloropropane	45.7		ug/kg	50.0		91.4	75-125			
1,3-Dichloropropane	43.3		ug/kg	50.0		86.6	75-125			
2,2-Dichloropropane	45.4		ug/kg	50.0		90.9	75-125			
1,1-Dichloropropene	41.2		ug/kg	50.0		82.5	75-125			
cis-1,3-Dichloropropene	47.5		ug/kg	50.0		95.1	75-125			
trans-1,3-Dichloropropene	51.4		ug/kg	50.0		103	75-125			
Ethylbenzene	46.1		ug/kg	50.0		92.2	75-125			
Hexachlorobutadiene	48.2		ug/kg	50.0		96.5	75-125			
Isopropylbenzene	43.7		ug/kg	50.0		87.5	75-125			
p-Isopropyltoluene	42.4		ug/kg	50.0		84.7	75-125			
Methyl-tert-butyl ether (MTBE)	43.9		ug/kg	50.0		87.8	75-125			
Methylene chloride (DCM)	57.8		ug/kg	50.0		116	75-125			
Naphthalene	48.9		ug/kg	50.0		97.7	75-125			
n-Propylbenzene	43.0		ug/kg	50.0		85.9	75-125			
Styrene	47.9		ug/kg	50.0		95.8	75-125			

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Clark Seif Clark, Inc.	AETL Job Number:	BEL0183	Site:	Fairfax High School	
	Project Number:	30000120 Task 2		7850 Melrose Ave.	
4010 Watson Plaza Drive, Suite 170	Attention:	Jeff Bannon		Los Angeles, CA 90046	
Lakewood, CA 90712	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33	

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0366 - 5030 (Continued)				**Prepared: 12/27/2023 09:00**						
LCS (B3L0366-BS1)				**Analyzed: 12/27/2023 23:17**						
1,1,1,2-Tetrachloroethane	45.0		ug/kg	50.0		90.0	75-125			
1,1,2,2-Tetrachloroethane	44.1		ug/kg	50.0		88.1	75-125			
Tetrachloroethene	43.0		ug/kg	50.0		86.0	75-125			
Toluene (Methyl benzene)	43.8		ug/kg	50.0		87.6	75-125			
1,2,3-Trichlorobenzene	47.4		ug/kg	50.0		94.8	75-125			
1,2,4-Trichlorobenzene	49.6		ug/kg	50.0		99.2	75-125			
1,1,1-Trichloroethane	40.9		ug/kg	50.0		81.8	75-125			
1,1,2-Trichloroethane	50.4		ug/kg	50.0		101	75-125			
Trichloroethene	46.9		ug/kg	50.0		93.8	75-125			
Trichlorofluoromethane	45.8		ug/kg	50.0		91.6	75-125			
1,2,3-Trichloropropane	44.4		ug/kg	50.0		88.7	75-125			
1,2,4-Trimethylbenzene	44.3		ug/kg	50.0		88.6	75-125			
1,3,5-Trimethylbenzene	42.8		ug/kg	50.0		85.5	75-125			
Vinyl chloride (Chloroethene)	38.7		ug/kg	50.0		77.4	75-125			
o-Xylene	45.9		ug/kg	50.0		91.9	75-125			
m,p-Xylenes	89.1		ug/kg	100		89.1	75-125			
Surrogate: Bromofluorobenzene	*50.1*		*ug/kg*	*50.0*		*100*	*75-125*			
Surrogate: Dibromofluoromethane	*55.4*		*ug/kg*	*50.0*		*111*	*75-125*			
Surrogate: Toluene-d8	*49.0*		*ug/kg*	*50.0*		*98.1*	*75-125*			
LCSD (B3L0366-BSD1)				**Analyzed: 12/27/2023 23:56**						
Benzene	45.5		ug/kg	50.0		91.0	75-125	2.61	20	
Bromobenzene (Phenyl bromide)	46.4		ug/kg	50.0		92.9	75-125	5.37	20	
Bromochloromethane	53.1		ug/kg	50.0		106	75-125	3.37	20	
Bromodichloromethane	46.2		ug/kg	50.0		92.5	75-125	1.57	20	
Bromoform (Tribromomethane)	48.7		ug/kg	50.0		97.4	75-125	2.14	20	
n-Butylbenzene	44.6		ug/kg	50.0		89.3	75-125	3.51	20	
sec-Butylbenzene	45.4		ug/kg	50.0		90.7	75-125	3.66	20	
tert-Butylbenzene	45.4		ug/kg	50.0		90.8	75-125	4.25	20	
Carbon tetrachloride	43.0		ug/kg	50.0		86.0	75-125	2.42	20	
Chlorobenzene	48.8		ug/kg	50.0		97.5	75-125	3.31	20	
Chloroethane	56.5		ug/kg	50.0		113	75-125	0.657	20	
Chloroform (Trichloromethane)	49.7		ug/kg	50.0		99.4	75-125	3.27	20	
2-Chlorotoluene	45.3		ug/kg	50.0		90.7	75-125	3.11	20	
4-Chlorotoluene	46.7		ug/kg	50.0		93.4	75-125	2.82	20	
1,2-Dibromo-3-chloropropane (DBCP)	47.4		ug/kg	50.0		94.8	75-125	0.882	20	
Dibromochloromethane	48.1		ug/kg	50.0		96.3	75-125	3.62	20	
1,2-Dibromoethane (EDB)	47.9		ug/kg	50.0		95.7	75-125	5.72	20	
Dibromomethane	46.4		ug/kg	50.0		92.7	75-125	1.35	20	
1,2-Dichlorobenzene	47.9		ug/kg	50.0		95.8	75-125	6.18	20	
1,3-Dichlorobenzene	46.4		ug/kg	50.0		92.8	75-125	0.172	20	
1,4-Dichlorobenzene	45.0		ug/kg	50.0		90.1	75-125	7.87	20	

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A KYZER LABS COMPANY

Clark Seif Clark, Inc. 4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	AETL Job Number: BEL0183 Project Number: 30000120 Task 2 Attention: Jeff Bannon Project Name: Fairfax Methane Study	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046 Reported: 01/02/2024 12:33

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0366 - 5030 (Continued)				**Prepared: 12/27/2023 09:00**						
LCSD (B3L0366-BSD1)				**Analyzed: 12/27/2023 23:56**						
Dichlorodifluoromethane	47.2		ug/kg	50.0		94.4	75-125	1.32	20	
1,1-Dichloroethane	49.3		ug/kg	50.0		98.7	75-125	2.38	20	
1,2-Dichloroethane (EDC)	41.6		ug/kg	50.0		83.1	75-125	1.92	20	
1,1-Dichloroethene	47.5		ug/kg	50.0		95.0	75-125	2.60	20	
cis-1,2-Dichloroethene	52.3		ug/kg	50.0		105	75-125	2.85	20	
trans-1,2-Dichloroethene	48.3		ug/kg	50.0		96.6	75-125	3.41	20	
1,2-Dichloropropane	46.9		ug/kg	50.0		93.8	75-125	2.57	20	
1,3-Dichloropropane	44.2		ug/kg	50.0		88.4	75-125	1.99	20	
2,2-Dichloropropane	45.9		ug/kg	50.0		91.8	75-125	0.964	20	
1,1-Dichloropropene	41.8		ug/kg	50.0		83.6	75-125	1.42	20	
cis-1,3-Dichloropropene	48.8		ug/kg	50.0		97.6	75-125	2.60	20	
trans-1,3-Dichloropropene	53.3		ug/kg	50.0		107	75-125	3.63	20	
Ethylbenzene	47.0		ug/kg	50.0		94.0	75-125	1.89	20	
Hexachlorobutadiene	50.4		ug/kg	50.0		101	75-125	4.30	20	
Isopropylbenzene	44.9		ug/kg	50.0		89.8	75-125	2.66	20	
p-Isopropyltoluene	43.9		ug/kg	50.0		87.7	75-125	3.50	20	
Methyl-tert-butyl ether (MTBE)	44.8		ug/kg	50.0		89.5	75-125	1.92	20	
Methylene chloride (DCM)	58.8		ug/kg	50.0		118	75-125	1.85	20	
Naphthalene	47.8		ug/kg	50.0		95.5	75-125	2.28	20	
n-Propylbenzene	44.4		ug/kg	50.0		88.7	75-125	3.23	20	
Styrene	49.1		ug/kg	50.0		98.2	75-125	2.50	20	
1,1,1,2-Tetrachloroethane	46.4		ug/kg	50.0		92.9	75-125	3.13	20	
1,1,2,2-Tetrachloroethane	44.0		ug/kg	50.0		87.9	75-125	0.227	20	
Tetrachloroethene	46.2		ug/kg	50.0		92.5	75-125	7.21	20	
Toluene (Methyl benzene)	44.8		ug/kg	50.0		89.7	75-125	2.32	20	
1,2,3-Trichlorobenzene	48.1		ug/kg	50.0		96.2	75-125	1.47	20	
1,2,4-Trichlorobenzene	51.7		ug/kg	50.0		103	75-125	4.17	20	
1,1,1-Trichloroethane	41.9		ug/kg	50.0		83.8	75-125	2.49	20	
1,1,2-Trichloroethane	51.9		ug/kg	50.0		104	75-125	2.91	20	
Trichloroethene	49.4		ug/kg	50.0		98.7	75-125	5.11	20	
Trichlorofluoromethane	45.2		ug/kg	50.0		90.3	75-125	1.47	20	
1,2,3-Trichloropropane	44.4		ug/kg	50.0		88.8	75-125	0.113	20	
1,2,4-Trimethylbenzene	45.9		ug/kg	50.0		91.7	75-125	3.46	20	
1,3,5-Trimethylbenzene	44.3		ug/kg	50.0		88.6	75-125	3.49	20	
Vinyl chloride (Chloroethene)	40.5		ug/kg	50.0		80.9	75-125	4.40	20	
o-Xylene	47.7		ug/kg	50.0		95.3	75-125	3.70	20	
m,p-Xylenes	92.7		ug/kg	100		92.7	75-125	3.92	20	
Surrogate: Bromofluorobenzene	*49.6*		*ug/kg*	*50.0*		*99.2*	*75-125*			
Surrogate: Dibromofluoromethane	*54.8*		*ug/kg*	*50.0*		*110*	*75-125*			
Surrogate: Toluene-d8	*48.5*		*ug/kg*	*50.0*		*97.0*	*75-125*			

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Clark Seif Clark, Inc.	AETL Job Number:	BEL0183	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046
4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	Project Number:	30000120 Task 2		
	Attention:	Jeff Bannon		
	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Quality Control Results

TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0290 - 5030					**Prepared: 12/22/2023 09:00**						
Method Blank (B3L0290-BLK1)					**Analyzed: 12/22/2023 13:44**						
TPH as Gasoline and Light HC. (C4-C12)	ND	0.116	0.200	mg/kg							
Surrogate: Bromofluorobenzene	*45.8*			*ug/kg*	*50.0*		*91.6*	*75-120*			

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Project Number:	30000120 Task 2		
		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Quality Control Results

TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result		RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0290 - 5030 (Continued)					**Prepared: 12/22/2023 09:00**						
LCS (B3L0290-BS1)					**Analyzed: 12/22/2023 11:01**						
TPH as Gasoline and Light HC. (C4-C12)	1.00		0.200	mg/kg	1.00		100	75-125			
Surrogate: Bromofluorobenzene	*58.0*			*ug/kg*	*50.0*		*116*	*75-120*			
LCSD (B3L0290-BSD1)					**Analyzed: 12/22/2023 11:42**						
TPH as Gasoline and Light HC. (C4-C12)	1.05		0.200	mg/kg	1.00		105	75-125	4.30	15	
Surrogate: Bromofluorobenzene	*51.5*			*ug/kg*	*50.0*		*103*	*75-120*			
Matrix Spike (B3L0290-MS1)		**Source: BEL0192-01**			**Analyzed: 12/22/2023 21:15**						
TPH as Gasoline and Light HC. (C4-C12)	0.927	0.116	0.200	mg/kg	1.00	ND	92.7	75-125			
Surrogate: Bromofluorobenzene	*56.1*			*ug/kg*	*50.0*		*112*	*75-120*			
Matrix Spike Dup (B3L0290-MSD1)		**Source: BEL0192-01**			**Analyzed: 12/22/2023 21:56**						
TPH as Gasoline and Light HC. (C4-C12)	0.960	0.116	0.200	mg/kg	1.00	ND	96.0	75-125	NA	15	
Surrogate: Bromofluorobenzene	*52.0*			*ug/kg*	*50.0*		*104*	*75-120*			

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Clark Seif Clark, Inc.	AETL Job Number:	BEL0183	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046
4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712	Project Number:	30000120 Task 2		
	Attention:	Jeff Bannon		
	Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Quality Control Results

TPH Diesel Range (EPA 8015B TPH DRO/ORO)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0270 - 3550B					**Prepared: 12/22/2023 07:30**						
Method Blank (B3L0270-BLK1)					**Analyzed: 12/22/2023 11:01**						
TPH as Diesel (C13-C22)	ND	1.62	10.0	mg/kg							
TPH as Heavy Hydrocarbons (C23-40)	ND	1.62	10.0	mg/kg							
TPH Total as Diesel and Heavy HC (C13-C40)	ND	1.62	10.0	mg/kg							
Surrogate: Chlorobenzene	*96.7*			*mg/kg*	*100*		*96.7*	*75-125*			

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Clark Seif Clark, Inc.		AETL Job Number:	BEL0183	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046
4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Project Number:	30000120 Task 2		
		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Quality Control Results

TPH Diesel Range (EPA 8015B TPH DRO/ORO)

Analyte	Result		RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3L0270 - 3550B (Continued)					**Prepared: 12/22/2023 07:30**						
LCS (B3L0270-BS1)					**Analyzed: 12/22/2023 09:36**						
TPH as Diesel (C13-C22)	2650		10.0	mg/kg	2500		106	75-125			
Surrogate: Chlorobenzene	*77.7*			*mg/kg*	*100*		*77.7*	*75-125*			
LCSD (B3L0270-BSD1)					**Analyzed: 12/22/2023 10:16**						
TPH as Diesel (C13-C22)	2640		10.0	mg/kg	2500		106	75-125	0.360	20	
Surrogate: Chlorobenzene	*77.9*			*mg/kg*	*100*		*77.9*	*75-125*			
Matrix Spike (B3L0270-MS1)		**Source: BEL0192-01**			**Analyzed: 12/22/2023 14:26**						
TPH as Diesel (C13-C22)	2010	1.62	10.0	mg/kg	2480	ND	81.0	75-125			
Surrogate: Chlorobenzene	*76.0*			*mg/kg*	*100*		*76.0*	*75-125*			
Matrix Spike Dup (B3L0270-MSD1)		**Source: BEL0192-01**			**Analyzed: 12/22/2023 15:28**						
TPH as Diesel (C13-C22)	2010	1.62	10.0	mg/kg	2490	ND	80.7	75-125	NA	20	
Surrogate: Chlorobenzene	*77.3*			*mg/kg*	*100*		*77.3*	*75-125*			

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AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com
A KYZER LABS COMPANY

Clark Seif Clark, Inc.		AETL Job Number:	BEL0183	Site:	Fairfax High School 7850 Melrose Ave. Los Angeles, CA 90046
		Project Number:	30000120 Task 2		
4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
M	The spike recovery for this QC sample is outside of established control limits possibly due to sample matrix interference. Laboratory Control Samples(LCS/LCSD) recovery were acceptable.
R	The RPD was outside of QC acceptance limits due to possible matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter

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4010 Watson Plaza Drive, Suite 170 Lakewood, CA 90712		Attention:	Jeff Bannon		
		Project Name:	Fairfax Methane Study	Reported:	01/02/2024 12:33

ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalant to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

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APPENDIX H

Noise Study

NOISE STUDY

FAIRFAX HIGH SCHOOL COMPREHENSIVE MODERNIZATION PROJECT

7850 Melrose Avenue
Los Angeles, CA 90046

LOS ANGELES UNIFIED SCHOOL DISTRICT

PREPARED FOR:

Los Angeles Unified School District
Office of Environmental Health and Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, CA 90017

PREPARED BY:

Meridian Consultants
860 Hampshire Road, Suite P
Westlake Village, CA 91361
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JULY 2024

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A. EXECUTIVE SUMMARY

This Noise Study assesses and discusses the potential noise and vibration impacts that may occur with the Fairfax High School Comprehensive Modernization Project (Project), located in the City of Los Angeles (City), California. The analysis describes the existing environment in the Project area; estimates future noise and vibration levels at surrounding land uses resulting from construction and operation of the Project; and identifies the potential for significant impacts. An evaluation of the Project's contribution to potential cumulative noise impacts is also provided. The study summarizes the potential for the Project to conflict with applicable noise and vibration regulations, standards, or thresholds, and to identify any measures that may be necessary to reduce potentially significant impacts.

On-Site Construction Noise

Construction noise levels would be reduced via compliance with the City's Noise Ordinance and *SC-N-5* from the *Los Angeles Unified School District (LAUSD) School Upgrade Program (SUP) Program EIR (PEIR)*. *SC-N-5* states that the LAUSD Facilities Division or its construction contractor shall consult and coordinate prior to construction with the school principal or site administrator, and other nearby noise-sensitive land uses, to schedule high-noise or vibration-producing activities to minimize disruption. Coordination between the school, nearby land uses and the construction contractor shall continue on an as-needed basis throughout the construction phase of the Project to reduce school and other noise-sensitive land use disruptions. Additionally, the Project would comply with Los Angeles Municipal Code (LAMC) Section 41.40, which prohibits construction between the hours of 9:00 PM to 7:00 AM Monday through Friday, 6:00 PM to 8:00 AM on Saturday, and at any time on Sunday (i.e., construction is allowed Monday through Friday between 7:00 AM to 9:00 PM; and Saturdays and National Holidays between 8:00 AM to 6:00 PM). As such, on-site construction noise impacts would not be considered significant.

Off-Site Construction Noise

Construction of the Project would require worker, haul, and vendor truck trips to and from the site to work on the site, export soil, and deliver supplies. Trucks traveling to and from the Project site would be required to travel along a haul route approved by the City. At the maximum, approximately 15 hauling trips per day would take place during the demolition phases based on construction schedule assumptions. Haul-truck traffic would take the most direct route to the appropriate freeway ramp. The noise level increases from truck trips would be below the significance threshold of 5 dBA above ambient levels. As such, off-site construction noise impacts would not be considered significant.

Operational Noise

No changes to the operation of Fairfax High School would occur as a result of the proposed Project. The Project would replace and upgrade facilities on the campus, but it will not increase the number of students or faculty, and would not introduce new noise sources. For this reason, no operational noise impacts would occur.

Construction Vibration

The Project site is surrounded by residential uses to the north, south, east, and west across Melrose Avenue, Rosewood Avenue, Genesee Avenue, and Fairfax Avenue, respectively. Other nearby uses include a nursing home on Fairfax Avenue, a senior center on Melrose Avenue, and other retail and commercial uses. The forecasted vibration levels due to on-site construction activities would not exceed the building damage significance threshold of 0.2 Peak Particle Velocity (PPV) inches per second (ips) at the nearby residential uses. As such, vibration impacts would not be considered significant.

B. INTRODUCTION

Context

This Noise Study was prepared to support an Initial Study (IS) for the Fairfax High School Comprehensive Modernization Project (Project) in the City of Los Angeles, California. The Project includes various renovations, modernizations, and reconfigurations throughout the campus, including demolition of existing facilities, construction of new facilities, site upgrades, and accessibility improvements on a 23.63-acre site. Construction activities are anticipated to begin in the third quarter of 2026, with completion expected in the fourth quarter of 2029.

Ongoing master planning activities and facility site assessments conducted for LAUSD facilities over the last several years have identified school sites throughout the District that exhibit critical physical conditions. The SUP implemented by LAUSD outlines a series of capital improvements—intended to rehabilitate and modernize these schools—so they are safe, healthy, and functional places to learn.

The LAUSD prepared a Supplemental Environmental Impact Report (EIR) (SCH No. 2023010013) at the program level of detail to evaluate the direct and indirect environmental effects of the SUP program. The SUP Subsequent Program EIR (SPEIR) was certified as adequate by the LAUSD Board in December 2023. As provided in Section 15168 of the State CEQA Guidelines, a Program EIR may be prepared on a series of actions that can be characterized as one large project. Use of a Program EIR provides the LAUSD (as Lead Agency) with the opportunity to consider broad policy alternatives and program-wide mitigation measures and provides the LAUSD with greater flexibility to address project-specific and cumulative environmental impacts on a comprehensive basis.

Subsequent activities within the program are evaluated to determine whether an additional CEQA document needs to be prepared. However, if the PEIR addresses the program's effects as specifically and comprehensively as possible, many subsequent activities could be found to be within the PEIR scope, and additional environmental documents may not be required.[1] When a PEIR is relied on for a subsequent activity, the lead agency must incorporate any feasible mitigation measures and alternatives developed in the PEIR into the subsequent activities.[2]

PEIR Noise Summary

Table 1: Noise and Vibration Impacts Identified in the PEIR summarizes the PEIR's conclusions regarding noise and vibration impacts of the SUP.

1 California Code of Regulations (CCR). Title 14, Section 15168(c).

2 CCR. Title 14, Section 15168(c)(3).

TABLE 1: NOISE AND VIBRATION IMPACTS IDENTIFIED IN THE PEIR					
No.	**Environmental Threshold**	**Level of Impact Significance**	**Potential Impacts Identified**	**Applicable SCAs**	**Mitigation Measures**
1	Exposure of persons to or generation of substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.	**Potentially Significant**	Noise impacts may occur from new or an increased number of sports events, use of athletic fields, and parking. The location of schools in residential neighborhoods makes it difficult to reduce exposures to less-than-significant levels, even with the methods prescribed in *SC-N-3*.	*SC-N-1* *SC-N-2* *SC-N-3* *SC-N-4* *SC-N-8* *SC-N-9*	Given the proximity of sensitive receivers, it may not be practical to reduce exposures further after implementing *SC-N-1 through SC-N-4, and SC-N-8 and SC-N-9*.
2	Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels.	**Potentially Significant**	School operations do not involve sources that cause substantial ground-borne vibration. However, certain types of construction activity, such as pile driving and use of explosives for rock blasting-which almost never occurs on school sites-can be annoying and can damage fragile structures. Construction methods other than these two are far less likely to have significant vibration impacts during construction.	*SC-N-4* *SC-N-5* *SC-N-6* *SC-N-7*	Given the proximity of sensitive receivers, it may not be practical to reduce vibration annoyance and structural damage further after implementing *SC-N-4* through *SC-N-7*.
3	For a project located within an airport land use plan or where such a plan has not been adopted, within two miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels. For a project within the vicinity of a private airstrip, expose people residing or working in the project area to excessive noise levels	Less Than Significant	Although several District schools are within two nautical miles of an airport, projects conducted on existing campuses that do not involve acquisition of new property would not need to be reviewed for airport noise. It should also be noted that Education Code Section 17215 does not apply to school sites acquired prior to January 1, 1966, nor to any additions or extensions to those sites. However, exterior and interior (classroom) maximum noise exposure limits would still apply to new construction, such as a classroom, on an existing campus. Implementation of LAUSD *SC-N-2* would ensure that interior noise standards related to airport noise are identified and properly addressed prior to Project construction. Exterior areas at existing school campuses are already exposed to airport noise, therefore new SUP-related projects would not exacerbate the airport noise.	*SC-N-2*	No mitigation measures are required.

Focus of this Study

This Noise Study focuses on those noise impacts that the PEIR found to be potentially significant for the SUP in general; the questions to be answered are:

- Do the findings apply in the specific case of the Fairfax High School Comprehensive Modernization Project?
- If noise impacts are potentially significant, what combination of standard conditions of approval and Project-specific mitigation measures could reduce the impacts to a less-than-significant level?

Seismic Safety

The Project site is located within the seismically active Southern California region and is likely to experience strong ground-shaking from seismic events generated on regionally active faults. In addition to site-specific geotechnical recommendations, the Project design and construction of new buildings will comply with seismic safety requirements of the Division of State Architect (DSA) and California Building Code (CBC). Compliance with DSA and CBC requirements, as well as implementation of the PEIR's *SC-GE0-1*, would ensure that potential hazards from strong seismic ground-shaking are addressed through the design of the new building, structures, and modifications. Specifically, *SC-GEO-1* would require LAUSD to prepare a Geohazard Assessment for the Project prior to construction.

Characteristics of Sound

Sound is a pressure wave transmitted through the air. It is described in terms of loudness or amplitude (measured in decibels [dB]), frequency or pitch (measured in hertz [Hz] or cycles per second), and duration (measured in seconds or minutes). The decibel scale is a logarithmic scale that describes the physical intensity of the pressure vibrations that make up any sound. The pitch of the sound is related to the frequency of the pressure vibration. Because the human ear is not equally sensitive to all frequencies, a special frequency-dependent rating scale is used to relate noise to human sensitivity. The A-weighted decibel scale (dBA) provides this compensation by discriminating against upper and lower frequencies in a manner approximating the sensitivity of the human ear. The scale is based on a reference pressure level of 20 micropascals (zero dBA). The scale ranges from zero (for the average least perceptible sound) to about 130 dBA (for the average human pain level).

The normal range of conversation is between 34 and 66 dBA. Between 70 and 90 dBA, sound is distracting and presents an obstacle to conversation, thinking, or learning. Above 90 dBA, sound can cause permanent hearing loss. Examples of various sound levels in different environments are shown in **Table 2: Typical Sound Levels**.

TABLE 2: TYPICAL SOUND LEVELS

Common Sounds	A-Weighted Sound Level in Decibels	Subjective Impression
Oxygen Torch	120	Pain Threshold
Rock Band	110	
Pile Driver at 50 feet	100	Very Loud
Ambulance Siren at 100 feet	90	
Garbage disposal	80	Moderately Loud
Vacuum Cleaner at 10 feet	70	
Air Conditioner at 100 feet	60	

TABLE 2: TYPICAL SOUND LEVELS		
Common Sounds	**A-Weighted Sound Level in Decibels**	**Subjective Impression**
Quiet Urban Daytime	50	Quiet
Quiet Urban Nighttime	40	
Bedroom at Night	30	
Recording Studio	20	Just Audible
	10	Threshold of Hearing
	0	

Source: Aviation Planning Associates, 1978. *Calculations of Maximum A-weighted Sound Levels (dBA) Resulting from Civil Aircraft Operations.*

A noise environment consists of a base of steady "background" noise that is the sum of many distant and indistinguishable noise sources. Superimposed on this background noise is the sound from individual local sources. These can vary from an occasional aircraft or train passing by to virtually continuous noise from, for example, traffic on a major highway.

To the human ear, a sound 10 dBA higher than another is judged to be twice as loud; 20 dBA higher is four times as loud; and so forth. According to the US Environmental Protection Agency (USEPA), a difference of more than 3 dBA is a perceptible change in environmental noise, a 5-dBA difference typically causes a change in community reaction, and an increase of 10 dBA is perceived by people as doubling of loudness.[3]

Noise Measurement Scales

Several rating scales have been developed to analyze adverse effects of community noise on people. Since environmental noise fluctuates over time, these scales consider that the effect of noise on people depends largely upon the total acoustical energy content of the noise, as well as the time of day when the noise occurs. Those that are applicable to this analysis are as follows:

- **Leq**, the equivalent noise level, is an average of sound level over a defined time period (such as 1 minute, 15 minutes, 1 hour, or 24 hours). Thus, the Leq of a time-varying noise and that of a steady noise are the same if they deliver the same acoustic energy to the ear during exposure.
- **L90** is a noise level that is exceeded 90 percent of the time at a given location; it is often used as a measure of "background" noise.

3 United States Environmental Protection Agency (USEPA). *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety*. March 1974. Accessed April 2024. https://www.nrc.gov/docs/ML1224/ML12241A393.pdf.

- **Lmax** is the root mean square (RMS) maximum noise level during the measurement interval. This measurement is calculated by taking the RMS of all peak noise levels within the sampling interval. Lmax is distinct from the peak noise level, which only includes the single highest measurement within a measurement interval.
- **CNEL**, the Community Noise Equivalent Level, is a 24-hour average Leq with a 4.77-dBA "penalty" added to noise during the hours of 7:00 PM to 10:00 PM, and a 10-dBA penalty added to noise during the hours of 10:00 PM to 7:00 AM, to account for noise sensitivity in the evening and nighttime.[4] The logarithmic effect of these additions (60-dBA / 24-hour Leq) would result in a calculation of 66.7 dBA CNEL.
- **Lctn**, the day-night average noise, is a 24-hour average Leq with an additional 10-dBA "penalty" added to noise that occurs between 10:00 PM and 7:00 AM. The Lctn metric yields values within 1 dBA of the CNEL metric. As a matter of practice, Lctn and CNEL values are considered to be equivalent, and are treated as such in this assessment.

Noise Attenuation

The noise level from a particular source generally declines as the distance to the receiver increases. Other factors such as the weather and reflecting or shielding also intensify or reduce the noise level at any given location. Typically, a single row of buildings between the receiver and the noise source reduces the noise level by about 5 dBA. The US Department of Housing and Urban Development (HUD) has stated that exterior noise levels can normally be reduced by 15 dBA inside buildings constructed with no special noise insulation.[5] The USEPA estimates that residences in "warm" climates provide at least 12 dBA of exterior-to-interior noise attenuation with windows open, and 24 dBA with windows closed.[6]

Noise from traffic on roads depends on the volume, speed, and the distance of the traffic. A commonly used rule-of-thumb for traffic noise is that for every doubling of distance from the road, atmospheric spreading over "hard" or "soft" sites reduces the noise level by about 3 or 4.5 dBA, respectively. For a stationary source, the noise is reduced by at least 6 dBA for each doubling of distance. Further, because of the logarithmic nature of the decibel scale, a doubling of traffic on any given roadway or doubling of a stationary source would cause a noise increase of approximately 3 dBA.

4 California Department of Transportation (Caltrans). *Technical Noise Supplemental to the Traffic Noise Analysis Protocol*. September 2013. Accessed April 2024. https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/tens-sep2013-a11y.pdf.

5 United States Department of Housing and Urban Development (HUD). *The Noise Guidebook: A Reference Document for Implementing the Department of Housing and Urban Development's Noise Policy*. 1985. Accessed April 2024. https://www.huduser.gov/portal//portal/sites/default/files/pdf/The-Noise-Guidebook.pdf.

6 USEPA. *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety*. March 1974.

Project Location

The approximately 23.63-acre proposed Project site is located at 7850 Melrose Avenue (Assessor Parcel Number [APN] 5527-021-900) in the Fairfax District of the Hollywood Community Plan Area in the City of Los Angeles in Los Angeles County (County). Regional access to the site is from Melrose Avenue and North Fairfax Avenue (see **Figure 1: Regional and Local Vicinity Map**). The Project site is bound by Melrose Avenue to the north, North Genesee Avenue to the east, Rosewood Avenue to the south, and North Fairfax Avenue to the west. Regionally, the Project site is approximately 0.64 miles from State Route 2 (Santa Monica Boulevard) to the north, approximately 3.5 miles from US-101 to the east, and approximately 3.27 miles from Interstate 10 (I-10) to the south.

Campus Setting

Fairfax High School is an L-shaped campus on an approximately 23.63-acre parcel with 12 permanent buildings and two arcades, three courtyards, as well as athletic fields and open spaces. Construction for Fairfax High School was completed in 1924. After the initial school was built, several temporary structures were built in the 1930s to accommodate the increasing number of students. A Social Hall was built in 1939, and, from 1967 to 1969, the campus was redeveloped with a complex of modern buildings and facilities. Subsequent decades saw incremental enhancements, including the revitalization of the Social Hall in 1996, the construction of new classroom buildings in 2004, and added amenities in 2011.

The school currently serves approximately 1,632 students, with approximately 82 teachers and six supporting staff members as of 2022-2023.[7] The programs at Fairfax High School include a 9-12 grade traditional high school program and two magnet schools: the Police Academy Magnet, with approximately 250 students, and the Visual Arts Magnet, with approximately 405 students.[8,9]

Description of Proposed Project

Purpose and Objectives

The purpose of the Project is to provide facilities that are safe, secure, and aligned with the instructional program of Fairfax High School. The Project is designed to address the most critical physical concerns of

7 Los Angeles Unified School District (LAUSD), Office of Data and Accountability. "State Reporting Services Branch." *School Accountability Report Card, Reported Using Data from the 2022-2023 School Year, California Department of Education, Fairfax Senior High*. Published 2022-2024. Accessed April 2024. http://search.lausd.net/cgi-bin/fccgi.exe?w3exec=sarc20222023&which=8621.

8 Fairfax High School, Police Academy Magnet. *Fairfax High School Magnet Recruitment for the 23-24 School Year*. Accessed April 2024. https://docs.google.com/presentation/d/e/2PACX-1vROeuxULq3TDjUgNWOCeZhafPLQ1hxVnJzhQddkL5rrhf-3UiCyMU8IksZ7Mv82o90LBCytqZzP-m0y/pub?start=true&loop=true&delayms=15000#slide=id.g9d03568741_0_0.

9 Fairfax High School, Magnet Center for Visual Arts. *Fairfax High School Magnet Recruitment for the 23-24 School Year*. Accessed April 2024. https://docs.google.com/presentation/d/e/2PACX-1vRt9334iJtxnlt-ejgCgBzaVR2YRFKF1Uc2rePryh-xSjBj9LRBrrny6O9BFoFDudTaBm-QVYlEJNJY/pub?start=false&loop=false&delayms=3000#slide=id.g9b29ef5575_0_0.

the buildings and grounds at the campus while providing renovations, modernizations, and reconfigurations that are consistent with the Project definition for Fairfax High School.[10]

On June 13, 2023, the Board approved the Project definition for the Fairfax High School Comprehensive Modernization Project for Fairfax High School. The proposed improvements would provide facilities that are safe, secure, and better aligned with the current instructional program. Assessments of the campuses within the Comprehensive Modernization Project were done by industry professionals, as well as seismic and historical personnel. The findings of these assessments in addition to input from the Board of Education called for improvements with a budget of $148,789,344. The proposed Project is designed to address the most critical physical concerns of the building and grounds at the Campus while providing renovations, modernizations, and reconfiguration as needed.[11]

Planned Improvements

The proposed Project would include changes to the Campus Buildings as shown in **Figure 2**: **Proposed Project Site Plan** and **Table 3**: **Summary of Planned Improvements**.

Demolition and Removal

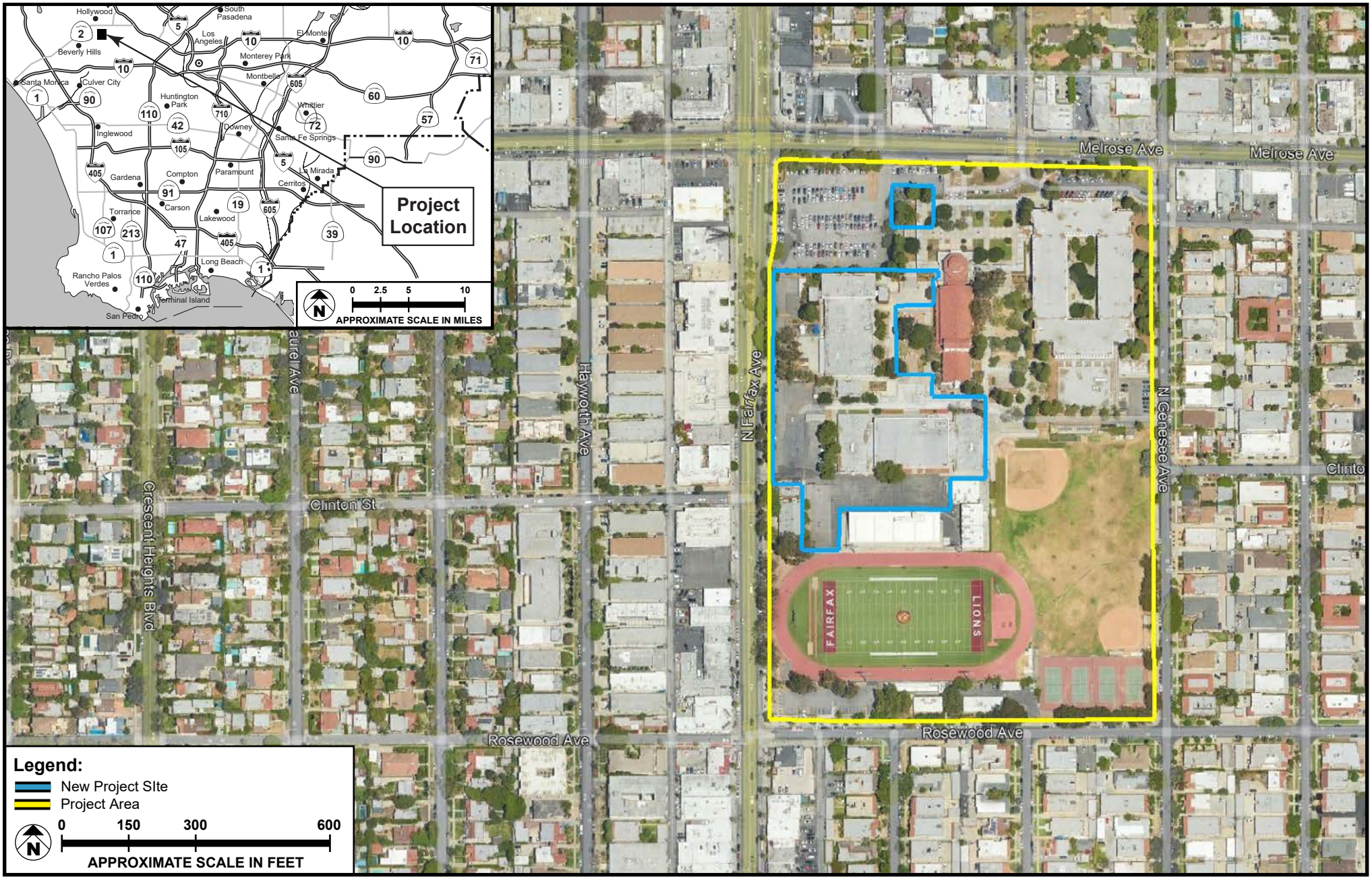
The proposed Project includes the demolition and/or removal of the following facilities: Shop Building (Building No. 2), Gymnasium (Building No. 3), Ticket Office (Building No. 2), Relocatable Sanitary Building (Building No. 13), and Utility Building (Building No. 14), including foundations and below- and above-grade utility infrastructure associated with the demolished buildings/structures. Interim facilities will be provided, as required.

TABLE 3: SUMMARY OF PLANNED IMPROVEMENTS

Bldg. No.	Building	Demolition	New Construction
Existing Buildings to be Demolished			
2	Shop Building	32,646 SF	
3	Gymnasium	41,425 SF	
13	Relocatable Sanitary Building	479 SF	
12	Ticket Booth	117 SF	
14	Utility Building	1,782 SF	

10 LAUSD, School Construction Bond Citizen's Oversight Committee. *Resolution 2023-17, Board Report 281-22/23*. May 18, 2023. Accessed April 2024. https://www.lausd.org/cms/lib/CA01000043/Centricity/domain/1431/boc%20meetings/2023%20resolutions/2023-17.pdf.

11 LAUSD, School Construction Bond Citizen's Oversight Committee. *Resolution 2023-17, Board Report 281-22/23*. May 18, 2023.



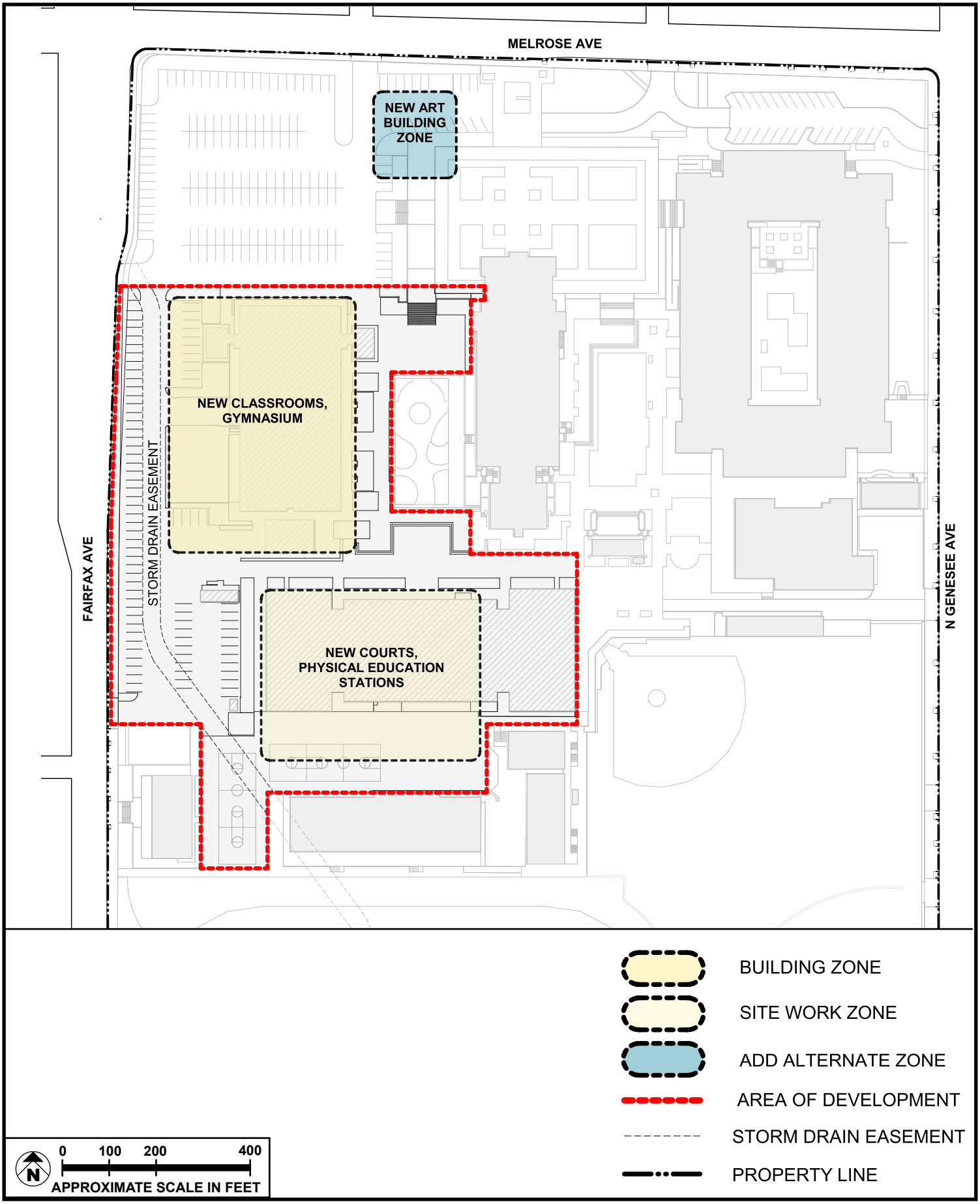
SOURCE: Google Earth - 2024

FIGURE **1**

Meridian Consultants

Regional Location Map

176-001-18



SOURCE: FAIRFAX HIGH SCHOOL MAJOR MODERNIZATION PROJECT - 2024

FIGURE **2**

Meridian Consultants

Proposed Project Site Plan

176-002-24

TABLE 3: SUMMARY OF PLANNED IMPROVEMENTS (CONTINUED)			
Bldg. No.	**Building**	**Demolition**	**New Construction**
	New Building Construction		
	New Classrooms (5)		14,486 SF
	Support Facilities		2,636 SF
	New Gymnasium		49,281 SF
	New Maintenance and Operations Facility		3,031 SF
	New Art Gallery Building		4,537 SF
	Campus Total* (does not include outdoor space)	**76,449 SF**	**73,880 SF**

Note: All numbers are in square feet. All new square footages are approximate and subject to change during final site and architectural planning and design phases. These square footage changes would not significantly change the environmental analysis or findings in this IS.

* *Square footage totals may not add up exactly due to rounding and the way usable space is calculated. All numbers are based on LAUSD Fairfax High School Comprehensive Modernization Project – Space Program. January 24, 2024.*

New Construction

The scope of the proposed Project includes the construction a new gymnasium building, approximately five specialty classrooms and support spaces, a new art gallery building, and outdoor physical education courts. The new gymnasium building would house team rooms and locker rooms, as well as a public entrance and lobby that would provide access to the building from the west parking area along Fairfax Avenue. The scope of the proposed Project includes exterior painting of all remaining buildings to provide a uniform appearance; associated landscape, hardscape, parking improvements, and infrastructure upgrades including but not limited to sanitary sewer, water, stormwater, and electrical utilities. New construction shall comply with the District's design standards and educational specifications and the District's vision for safe, modern, and adequate educational environments.

The Project will be subject to local, State, and/or federal facilities requirements of the American Disabilities Act (ADA), DSA, and the California Department of Education (CDE), as well as all District Standards and Specifications, including those provided in the LAUSD's SUP PEIR. Any needed improvements to ensure compliance with such legislation will be incorporated within the Project.

Site Access, Circulation, and Parking

At Project completion, campus access, traffic circulation, and drop-off and pick-up locations would remain the same as for the existing campus, as the proposed Project does not include any changes to them. The proposed Project would maintain a fully functional campus during each construction phase which includes efficient and safe circulation throughout the campus for students and staff (including directional signage).

Landscaping

The proposed Project will include removal and replacement of existing landscaping and hardscaping within the footprint of the campus. All landscaping designs and irrigation systems would comply with LAUSD School Design Guidelines and CHPS criteria would be implemented where appropriate. Plant material would comply with the LAUSD approved plant list and plantings would be placed in order to improve the oil quality and water holding capacity.

Sustainability Features

The Project's new buildings and structures would be designed to reduce energy use below current levels by incorporating modernized and energy-efficient features, which may include lighting, windows, electrical transformers, building insulation, or installation of irrigation smart controllers, etc. All new construction would meet or exceed the energy efficiency standards under California Title 24, Part 6 energy efficiency standards consistent with LAUSD standard conditions of approval (*SC-GHG-5*).

Construction Characteristics and Schedule

The Project would be executed through a design-build contract. Construction activities are anticipated to begin in the third quarter of 2026, with completion expected in the fourth quarter of 2029. Detailed construction equipment lists, and emissions calculations are provided in **Table 4: Construction Equipment Assumptions** below. Construction would occur in two phases in order to minimize disruptions to student activities.

TABLE 4: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Phase	Off-Road Equipment Type	Amount	Usage Hours (per day)	Noise Level at 25 feet (dBA Leq 1-hour)	Calculated Average Noise Level (dBA Leq 1-hour)
Phase 1					
Site Preparation	Cranes	1	7	78.6	89.2
	Forklifts	1	8	81.2	
	Generator Sets	1	8	83.6	
	Tractors/Loaders/Backhoes	2	8	86.0	
Demolition	Concrete Industrial Saw	1	8	88.6	92.7
	Graders	1	8	87.0	
	Rubber Tired Dozer	2	8	83.7	
	Tractors/Loaders/Backhoes	4	8	86.0	
Building Construction	Cement and Mortar Mixers	2	6	86.9	89.8
	Forklifts	2	6	81.2	
	Generator Sets	2	8	83.6	
	Pavers	1	8	80.2	
	Tractors/Loaders/Backhoes	2	6	86.0	

TABLE 4: CONSTRUCTION EQUIPMENT ASSUMPTIONS					
Phase	Off-Road Equipment Type	Amount	Usage Hours (per day)	Noise Level at 25 feet (dBA Leq 1-hour)	Calculated Average Noise Level (dBA Leq 1-hour)
Paving	Cement and Mortar Mixers	1	7	86.9	94.5
	Concrete/Industrial Saws	1	6	88.6	
	Forklifts	1	7	81.2	
	Generator Sets	1	8	83.6	
	Graders	1	8	87.0	
	Pavers	1	8	80.2	
	Rubber Tired Dozers	2	8	83.7	
	Tractors/Loaders/Backhoes	3	8	86.0	
Architectural Coasting	Air Compressors	1	6	79.7	85.1
	Generator Sets	1	6	83.6	
Phase 2					
Site Preparation	Cranes	1	7	78.6	89.2
	Forklifts	1	8	81.2	
	Generator Sets	1	8	83.6	
	Tractors/Loaders/Backhoes	2	8	86.0	
Demolition	Concrete Industrial Saw	1	8	88.6	92.7
	Graders	1	8	87.0	
	Rubber Tired Dozer	2	8	83.7	
	Tractors/Loaders/Backhoes	4	8	86.0	
	Tractors/Loaders/Backhoes	2	6	86.0	
Paving	Cement and Mortar Mixers	1	7	86.9	94.5
	Concrete/Industrial Saws	1	6	88.6	
	Forklifts	1	7	81.2	
	Generator Sets	1	8	83.6	
	Graders	1	8	87.0	
	Pavers	1	8	80.2	
	Rubber Tired Dozers	2	8	83.7	
	Tractors/Loaders/Backhoes	3	8	86.0	
	Generator Sets	1	6	83.6	

*Refer to **Appendix 2.0** for construction noise worksheets.*

Source: Federal Highway Administration (FHWA) Roadway Construction Noise Model (RCNM) version 1.1.

Table 5: **Project Construction Schedule** provides the dates and durations of each of the activities that will take place during construction, as well as a brief description of the scope of work. Future dates represent approximations based on the general Project timeline and are subject to change pending unpredictable circumstances that may arise. Construction would occur in two phases in order to minimize disruptions to student activities.

TABLE 5: PROJECT CONSTRUCTION SCHEDULE				
Construction Activity	**Start Date**	**End Date**	**Duration (Days)**	**Description**
		Phase 1		
Demolition	7/1/2026	9/22/2026	60	Removal of existing Shop Building (Building No. 2) and Utility Building (Building No. 14), approximately 34,438-sq. ft. building material
Site Preparation	9/23/2026	10/5/2026	9	Site preparation and grading of Phase 1 area
Building Construction	10/6/2026	4/16/2029	660	Construction of new Gymnasium and five Classrooms in Phase 1 area
Paving	4/17/2029	5/28/2029	30	Paving of asphalt surfaces in Phase 1 area
Architectural Coating	5/29/2029	7/9/2029	30	Interior building work and application of architectural coatings for new Gymnasium and five Classrooms
		Phase 2		
Demolition	7/10/2029	10/1/2029	60	Removal of existing Gymnasium (Building No. 3), Ticket Building (Building No. 12), and Relocatable Sanitary Building (Building No. 13), approximately 42,021-sq. ft. building material
Site Preparation	10/2/2029	10/12/2029	9	Site Preparation and grading of Phase 2 area
Paving	10/13/2029	11/23/2029	30	Paving of asphalt surfaces in Phase 2 area

The proposed Project would also comply with all of the applicable federal, State, and local rules and regulations as well as with the following LAUSD Construction Best Management Practices (BMPs; which are consistent with *SC-AQ-2*, and *SC-N-4* through *SC-N-9* in the PEIR), in carrying out construction of the proposed Project.

- Construction contractors shall keep properly functioning mufflers on all internal combustion and vehicle engines used in construction. To the extent feasible, the construction contractor shall store and maintain equipment, including portable equipment, as far away as possible from sensitive noise receptors. Temporary barriers capable of reducing temporary construction related noise shall be installed when construction equipment or activities are anticipated to exceed 75 dBA at 50 feet from the nearest sensitive receptor,
- Construction contractors shall provide advance notice of the start of construction to the school administration and to all noise-sensitive receptors (immediately surrounding noise-sensitive residences) adjacent to the school, including specifically where and when construction activities would occur and provide contact information for filing noise complaints.

To the extent feasible, construction-related activities would be scheduled to occur during daylight hours. Construction-related traffic and deliveries would be scheduled to avoid student pick-up, drop-off hours, and during noise sensitive times, as coordinated with the school administration. Consistent with the City of Los Angeles Municipal Code, all nonemergency construction activities would occur between 7:00 AM

and 9:00 PM, Monday through Friday and 8:00 AM to 6:00 PM on Saturdays and national holidays.[12] Construction would be prohibited on Sundays.[13]

Existing Noise Environment

The predominant source of noise in the area of Fairfax High School is motor vehicle traffic. The Project site is located adjacent to Melrose Avenue to the north and Fairfax Avenue.

Noise-level monitoring was conducted by Meridian Consultants on April 25, 2024, at three (3) locations within the Project vicinity, as shown in **Figures 4a**–**4b**: **Noise Monitoring Locations (Sites 1** through **3)**. Noise-level monitoring was conducted for 15-minute intervals at each location using a Larson Davis Model 831 sound-level meter. This meter satisfies the American National Standards Institute (ANSI) standard for general environmental noise measurement instrumentation. The ANSI specifies several types of sound-level meters according to their precision. Types 1, 2, and 3 are referred to as "precision," "general-purpose," and "survey" meters, respectively. Most measurements carefully taken with a Type 1 sound-level meter will have a margin of error not exceeding 1 dB.

The Larson Davis Model 831 is a Type 1 precision sound-level meter. This meter meets all requirements of ANSI S1.4-1983 and ANSI 1.43-1997 Type 1 standards, as well as International Electrotechnical Commission (IEC) IEC61672-1 Ed. 1.0, IEC60651 Ed 1.2, and IEC60804 Type 1, Group X standards.

The sound-level meter was located approximately 5 feet above ground and was covered with a Larson Davis windscreen. The sound-level meter was field calibrated with an external calibrator prior to operation.

Short-term sound monitoring was conducted at three (3) locations to measure the ambient sound environment in the Project vicinity, as shown in **Figures 4a**–**4b**. Measurements were taken at each location between the hours of 9:56 AM and 10:54 AM on April 25, 2024, as indicated in **Table 6**: **Ambient Noise Measurements**. As shown in **Table 6**, ambient noise levels ranged from a low of 58.1 dBA east of the Project site at the North Genesee Avenue and Clinton Street intersection (Site 3) to a high of 74.1 dBA west of the Project site at across Fairfax Avenue (Site 1).

12 City of Los Angeles. Los Angeles Municipal Code (LAMC). Section 4l.40(b).

13 City of Los Angeles. LAMC. Section 4l.40(b).

TABLE 6: AMBIENT NOISE MEASUREMENTS					
	Location Number/Description	Nearest Use	Time Period	Noise Source	dBA Leq
1	**West of the Project site across Fairfax Avenue**	Residential / School / Nursing home	9:56 AM–10:11 AM	Pedestrian flow and high traffic along Fairfax Avenue, light school activity	74.1
2	**South of the Project site across Rosewood Avenue**	Residential / School	10:17 AM–10:32 AM	Pedestrian flow and light traffic along Rosewood Avenue, light school activity	58.1
3	**East of the Project site across Genesee Avenue**	Residential / School	10:39 AM–10:54 AM	Pedestrian flow and light traffic along North Genesee Avenue and Clinton Street, light school activity	62.6

Notes: dBA = A-weighted decibels; Leq = average equivalent sound level.
Source: Refer to **Appendix 1.0** for noise monitoring data sheets.

Sensitive Land Uses

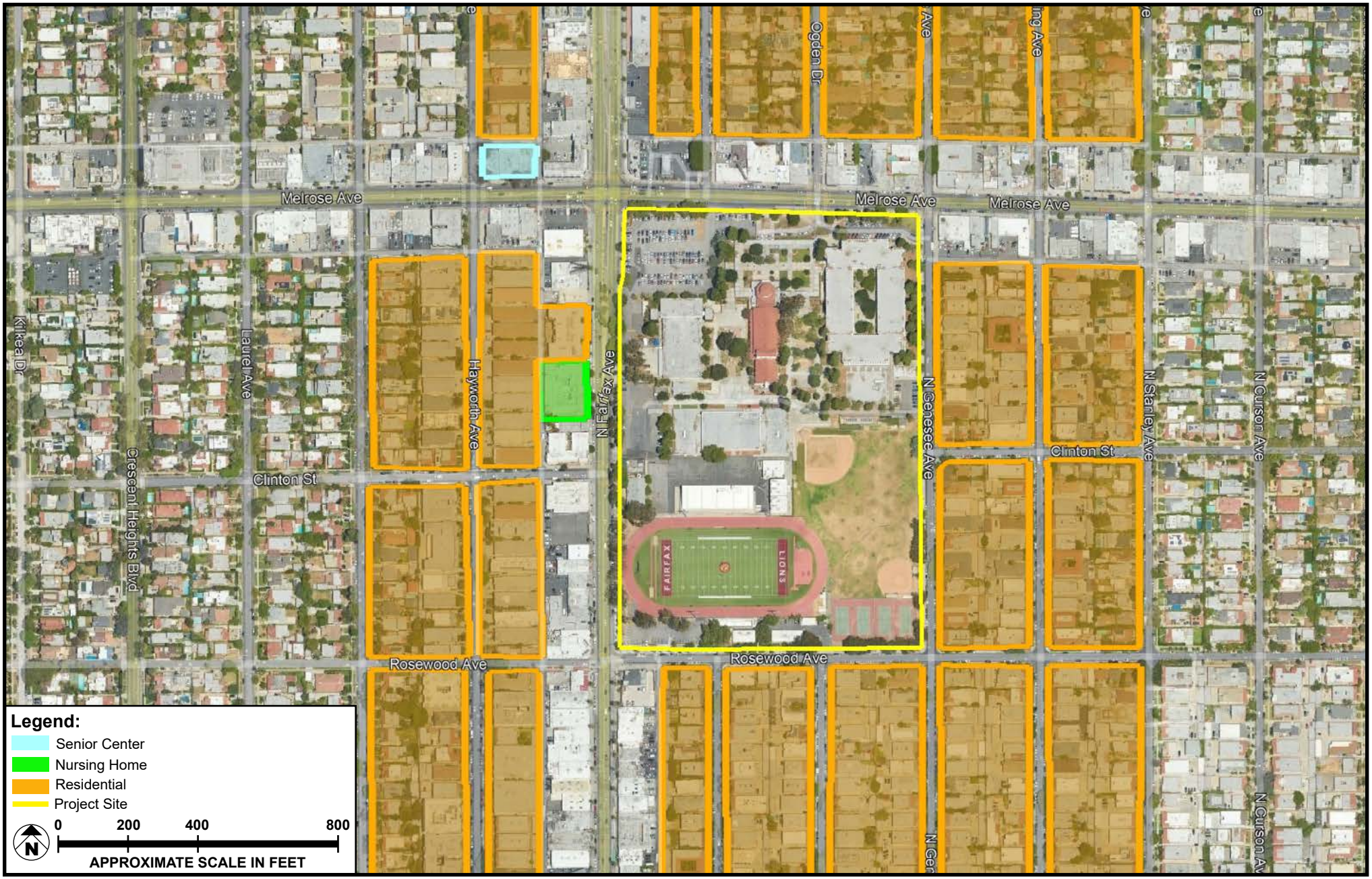
The Noise Element of the City of Los Angeles *General Plan* deems the following land uses noise sensitive:[14]

- Single-family and multiunit dwellings.
- Long-term care facilities (including convalescent and retirement facilities).
- Dormitories, motels, hotels, transient lodgings and other residential uses.
- Houses of worship.
- Hospitals.
- Libraries.
- Schools.
- Auditoriums; concert halls; outdoor theaters.
- Nature and wildlife preserves.
- Parks.

The nearest sensitive receptors with the highest potential to be impacted by the proposed Project, are displayed below in **Figure 3**: **Location of Sensitive Receptors** and listed in **Table 7**: **Nearest Sensitive Receptors**.

14 City of Los Angeles. *Noise Element of the Los Angeles City General Plan.* February 3, 1999. Accessed April 2024. https://planning.lacity.org/odocument/b49a8631-19b2-4477-8c7f-08b48093cddd/Noise_Element.pdf.

TABLE 7: NEAREST SENSITIVE RECEPTORS				
No.	**Address**	**Type**	**Location**	**Distance from Project site (Feet)**
1	**602 North Genesee Avenue Los Angeles, CA 90036**	Residential	East of the Project site across Genesee Avenue	420
2	**467 North Orange Grove Avenue Los Angeles, CA 90036**	Residential	South of the Project site across Rosewood Avenue	430
3	**639 North Fairfax Avenue Los Angeles, CA 90036**	Residential	West of the Project site across Fairfax Avenue	85
4	**619 North Fairfax Avenue Los Angeles, CA 90036**	Nursing Home	West of the Project site across Fairfax Avenue	85
5	**715 North Orange Grove Avenue Los Angeles, CA 90046**	Residential	North of the Project site across Melrose Avenue	225
6	**7929 Melrose Avenue Los Angeles, CA 90046**	Senior Center	North of the Project site across Melrose Avenue	265
7	**7795 Rosewood Avenue, Los Angeles, CA 90036**	School	South of Project Site along Rosewood Avenue	320



SOURCE: Google Earth - 2024

FIGURE **3**

Meridian Consultants

Location of Sensitive Receptors

176-001-18



North



West



South



East



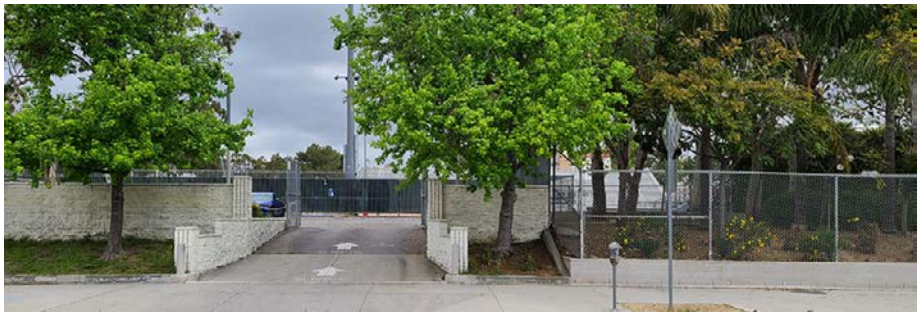
SOURCE: Google Earth - 2024

FIGURE **4a**

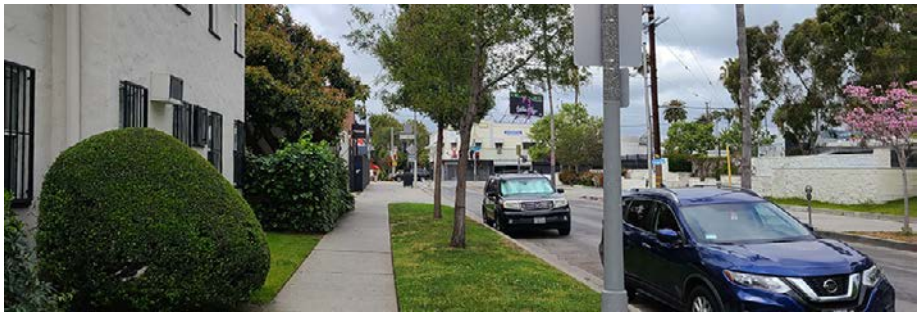
Meridian Consultants

Noise Monitoring Location (Site 1)

176-002-24



North



West



South



East



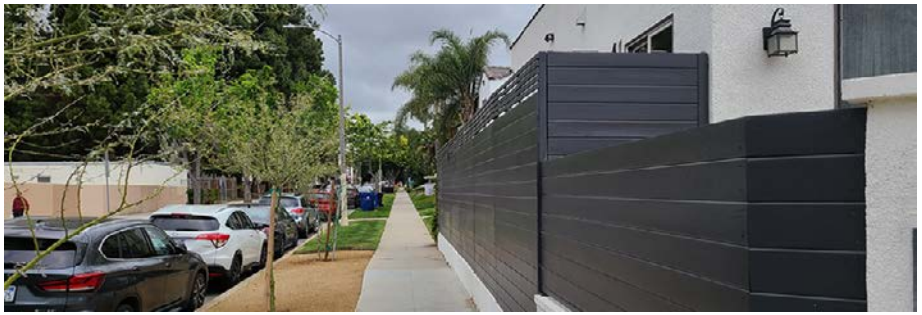
SOURCE: Google Earth - 2024

FIGURE **4b**

Meridian Consultants

Noise Monitoring Location (Site 2)

176-002-24



North



West



South



East



SOURCE: Google Earth - 2024

FIGURE **4c**

Meridian Consultants

Noise Monitoring Location (Site 3)

176-002-24

Federal

Because Fairfax High School is surrounded on four sides primarily by residences that could be affected by construction noise from the Project, the US Department of Housing and Urban Development's goal of 45 dBA Lctn as a desirable maximum interior standard for residential units developed under HUD funding is pertinent.[15] While HUD does not specify acceptable exterior noise levels, standard construction of residential dwellings constructed under Title 24 of the California Code of Regulations typically provides 20 dBA of acoustical attenuation with the windows closed and 10 dBA with the windows open. Based on this assumption, the exterior Lctn or CNEL should not exceed 65 dBA under normal conditions.

State of California

The California Governor's Office of Planning and Research (OPR) has studied the correlation of noise levels with effects on various land uses. The most current guidelines prepared by the State noise officer are contained in the *General Plan Guidelines: 2017 Update*. These guidelines establish four categories for judging the severity of noise intrusion on specified land uses:

- **Normally Acceptable:** Is generally acceptable, with no mitigation necessary.
- **Conditionally Acceptable:** May require some mitigation, as established through a noise study.
- **Normally Unacceptable:** Requires substantial mitigation.
- **Clearly unacceptable:** Probably cannot be mitigated to a less-than-significant level.

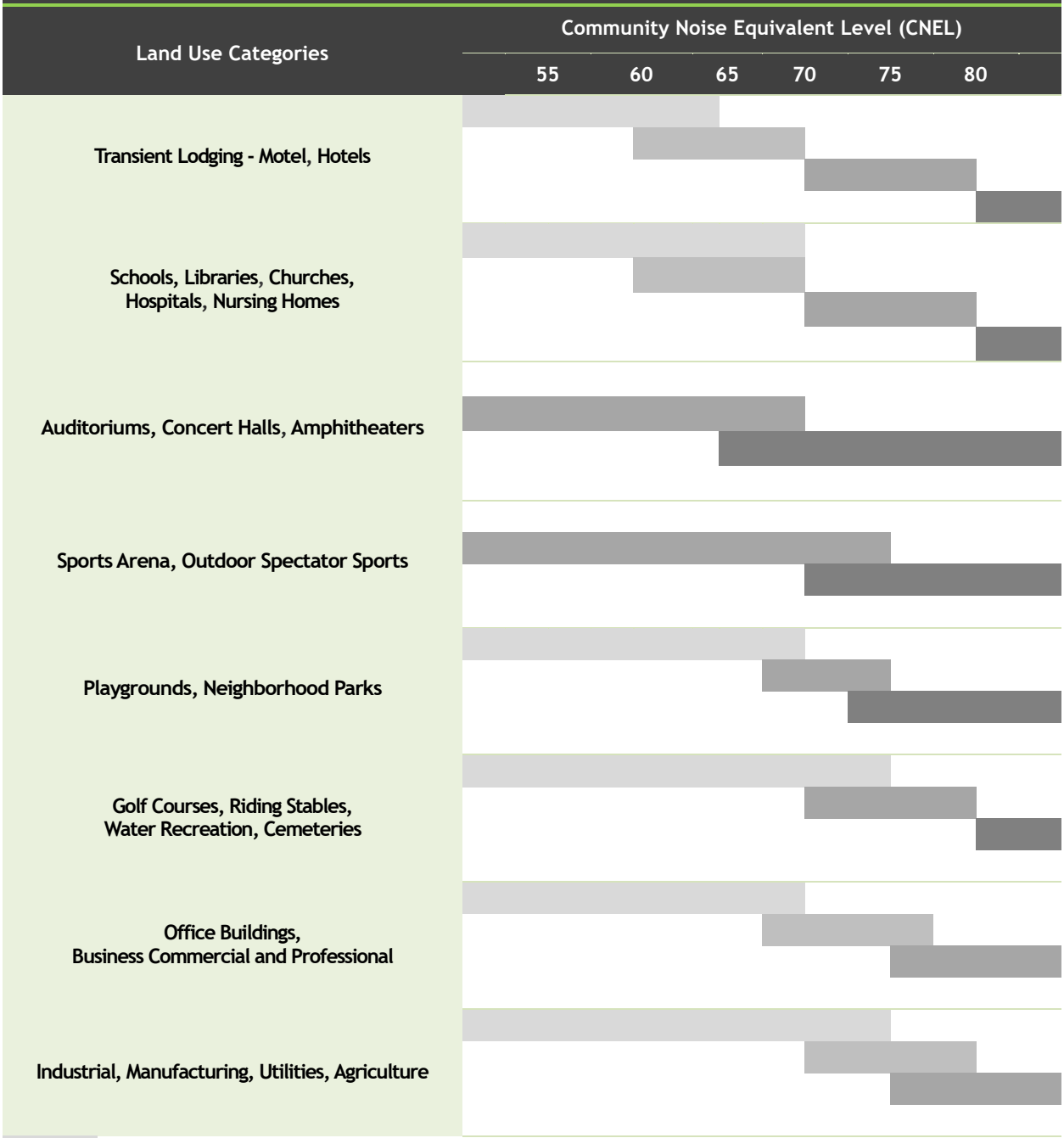
The types of land uses addressed by the State standards, and the acceptable noise categories for each are presented in **Table 8**: **Land Use Compatibility for Community Noise Sources**. There is some overlap between categories, which indicates that some judgment is required in determining the applicability of the numbers in every situation.

TABLE 8: LAND USE COMPATIBILITY FOR COMMUNITY NOISE SOURCES

Land Use Categories	Community Noise Equivalent Level (CNEL)					
	55	60	65	70	75	80
Residential—Low-Density Single-Family, Duplex, Mobile Homes						
Residential—Multiple Family						

15 HUD. *The Noise Guidebook: A Reference Document for Implementing the Department of Housing and Urban Development's Noise Policy*. 1985.

TABLE 8: LAND USE COMPATIBILITY FOR COMMUNITY NOISE SOURCES



Normally Acceptable: *Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.*

Conditionally Acceptable: *New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will suffice.*

Normally Unacceptable: *New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insultation features included in the design.*

Clearly Unacceptable: *New construction or development should generally not be undertaken.*

Source: Governor's Office of Planning and Research. *General Plan Guidelines: 2017*. Appendix D.

City of Los Angeles

The Noise Element of the City of Los Angeles *General Plan* uses a scheme similar to that of **Table 8** to classify the acceptability of different long-term noise levels for sensitive land uses.[16] For the single-family houses immediately surrounding Fairfax High School, 24-hour averages below 55 dBA CNEL are normally acceptable, and levels between 55 and 70 dBA CNEL are conditionally acceptable. For multifamily housing, 24-hour averages below 60 dBA CNEL are normally acceptable, and levels between 60 and 70 dBA CNEL are conditionally acceptable.

As described in the PEIR, the City of Los Angeles Municipal Code (LAMC) has short-term noise exposure standards for various types of sources, but none appears to be relevant to this analysis. Section 41.40(a) of the LAMC restricts construction operations to 7:00 AM to 9:00 PM, Monday through Friday, 8:00 AM to 6 PM on Saturdays and national holidays. Construction is prohibited on Sundays. Variances for construction during normally prohibited hours may be obtained from the Executive Officer of the Los Angeles Board of Police Commissioners.[17]

Section 112.05(a) of the LAMC limits noise exposures from construction equipment to 75 dBA at a distance of 50 feet. Almost all common types of construction equipment exceed that limit. The LAMC allows exceedance of the limit upon demonstration that compliance is technically infeasible.

Los Angeles Unified School District Program EIR

In 2023, the Supplemental Program EIR for School Upgrade Program established Standard Conditions (SCs) for reducing impacts in areas where future projects would be implemented under the SUP. The SCs were updated from the original Board-adopted Standard Conditions of Approval in 2015. The updated SCs were compiled from established LAUSD standards, guidelines, specifications, practices, plans, policies, and programs, as well as typically applied mitigation measures. For each SC, compliance is triggered by factors such as the project type, existing conditions, and type of environmental impact. Applicable SCs related to noise impacts associated with the proposed Project are provided in **Table 9**: **Noise Standard Conditions of Approval**.

TABLE 9: NOISE STANDARD CONDITIONS OF APPROVAL

Reference Number		Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
SC-N-1	Exterior Campus Noise	On-campus exterior noise levels would be greater than 67 dBA Leq	During project design (Planning)		LAUSD shall design new buildings and other noise-generating sources to include features such as sound walls, building configuration, and other design features that attenuate exterior noise levels on a school campus to less than 67 dBA Leq.
SC-N-2	Interior Classroom Noise	Interior classroom noise levels would be greater than 45 dBA Leq	During project design (Planning)		LAUSD shall analyze the acoustical environment of the site (such as traffic) and the characteristics of planned building components (such as Heating, Ventilation, and Air Conditioning [HVAC]), and

16 City of Los Angeles. "Noise Element." *Los Angeles City General Plan*. https://planning.lacity.org/plans-policies/general-plan-overview

17 City of Los Angeles. LAMC. Section 4l.40(b).

TABLE 9: NOISE STANDARD CONDITIONS OF APPROVAL

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				designs shall achieve interior classroom noise levels of less than 45 dBA Leq with a target of 40 dBA Leq (unoccupied), and a reverberation time of 0.6 seconds. Noise reduction methods shall include, but are not limited to, sound walls, building and/or classroom insulation, HVAC modifications, double-paned windows, and other design features. • New construction should achieve classroom acoustical quality consistent with the current School Design Guide and CHPS (California High Performance Schools) standard of 45 dBA Leq. • New HVAC installations should be designed to achieve the lowest possible noise level consistent with the current School Design Guide. HVAC systems shall be designed so that noise from the system does not cause the ambient noise in a classroom to exceed the current School Design Guide and CHPS standard of 45 dBA Leq • Modernization of existing facilities and/or HVAC replacement projects should improve the sound performance of the HVAC system over the existing system. • The District's purchase of new units should give preference to HVAC manufacturers that sell the lowest noise level units at the lowest cost. • Existing HVAC units operating in excess of 45 dBA Leq inside classrooms should be modified.
SC-N-3	Operational Noise	Operational noise levels from new source exceeds local noise standards, policies, or ordinances at adjacent noise-sensitive land uses	During project design and construction (Planning, Construction)	LAUSD shall incorporate long-term permanent noise attenuation measures between new playgrounds, stadiums, and other noise-generating facilities and adjacent noise-sensitive land uses, to reduce noise levels to meet jurisdictional standards or an increase of 3 dB or less over ambient. Operational noise attenuation measures include, but are not limited to: • Buffer zones; • Berms; • Sound barriers; • Buildings; • Masonry walls; • Enclosed bleacher foot wells; and/or • Other site-specific project design features.
SC-N-4	Construction Noise and Vibration (Annoyance)	Construction on an existing school campus	Prior to and during construction (Construction)	LAUSD or its Construction Contractor shall consult and coordinate with the school principal or site administrator, and other nearby noise sensitive land uses prior to construction to schedule high noise or vibration producing activities to minimize disruption. Coordination between the school, nearby land uses and the Construction Contractor shall continue on an as-needed basis throughout

TABLE 9: NOISE STANDARD CONDITIONS OF APPROVAL

Reference Number		Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
					the construction phase of the project to reduce school and other noise sensitive land use disruptions.
SC-N-5	Vibration (Structural Damage)	Rock blasting	During construction	(Construction)	LAUSD shall require the Construction Contractor to minimize blasting for all demolition and construction activities, where feasible.
SC-N-6	Vibration (Structural Damage)	Pile driving or heavy vibration activities	During construction	(Construction)	For projects where pile driving activities are required within 150 feet of a structure, a detailed vibration assessment shall be provided by an acoustical engineer to analyze potential impacts related to vibration to nearby structures and to determine feasible mitigation measures to eliminate potential risk of architectural damage.
SC-N-7	Vibration (Structural Damage)	Vibration intensive activities are planned within 25 feet of a historic building or structure	Prior to and during construction	(Construction)	LAUSD shall meet with the Construction Contractor to discuss alternative methods of demolition and construction for activities within 25 feet of a historic building to reduce vibration impacts. During the preconstruction meeting, the Construction Contractor shall identify demolition methods not involving vibration-intensive construction equipment or activities. For example: sawing into sections that can be loaded onto trucks results in lower vibration levels than demolition by hydraulic hammers. • Prior to construction activities, the Construction Contractor shall inspect and report on the current foundation and structural condition of the historic building. • The Construction Contractor shall implement alternative methods identified in the preconstruction meeting during demolition, excavation, and construction, such as mechanical methods using hydraulic crushers or deconstruction techniques. • The Construction Contractor shall avoid use of vibratory rollers and packers adjacent to the building. • During demolition, the Construction Contractor shall not phase any ground-impacting operations near the building to occur at the same time as any ground impacting operation associated with demolition and construction. During demolition and construction, if any vibration levels cause cosmetic or structural damage to the building or structure, a "stop-work" order shall be issued to the Construction Contractor immediately to prevent further damage. Work shall not restart until the building is stabilized and/or preventive measures to relieve further damage to the building are implemented.
SC-N-8	Construction Noise	Use of large, heavy or noisy construction equipment within 500 feet of a non-LAUSD	During construction	(Construction)	Projects within 500 feet of a non-LAUSD sensitive receptor, such as a residence, shall be reviewed by OEHS to determine what, if any, feasible project

TABLE 9: NOISE STANDARD CONDITIONS OF APPROVAL

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
	sensitive receptor			specific noise reduction measures are needed. The Construction Contractor shall implement project specific noise reduction measures identified by OEHS. Noise reduction measures may include, but are not limited to, the following: <u>Source Controls</u> • Time Constraints – prohibiting work during sensitive nighttime hours. • Scheduling – performing noisy work during less sensitive time periods (on operating campus: delay the loudest noise generation until class instruction at the nearest classrooms has ended; residential: only between 7:00 AM and 7:00 PM). • Equipment Restrictions – restricting the type of equipment used. • Substitute Methods – using quieter methods and/or equipment. • Exhaust Mufflers – ensuring equipment has quality mufflers installed. • Lubrication & Maintenance – well maintained equipment is quieter. • Reduced Power Operation – use only necessary size and power. • Limit Equipment On-Site – only have necessary equipment on-site. • Noise Compliance Monitoring – technician on site to ensure compliance. • Quieter Backup Alarms – manually-adjustable or ambient sensitive types. <u>Path Controls</u> • Noise Barriers – semi-permanent or portable wooden or concrete barriers. • Noise Curtains – flexible intervening curtain systems hung from supports. • Enclosures – encasing localized and stationary noise sources. • Increased Distance – perform noisy activities farther away from receptors, including operation of portable equipment, storage and maintenance of equipment. <u>Receptor Controls</u> • Window Treatments – reinforcing the building's noise reduction ability. • Community Participation – open dialog to involve affected residents. • Noise Complaint Process – ability to log and respond to noise complaints. Advance notice of the start of construction shall be delivered

TABLE 9: NOISE STANDARD CONDITIONS OF APPROVAL				
Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				to all noise sensitive receptors adjacent to the project area. The notice shall state specifically where and when construction activities will occur, and provide contact information for filing noise complaints with the Construction Contractor and the District. In the event of noise complaints noise shall be monitored from the construction activity to ensure that construction noise is not obtrusive.
SC-N-9	Construction Noise	Use of large, heavy or noisy construction equipment on an operating LAUSD campus	During construction (Construction)	Construction Contractor shall ensure that LAUSD interior classroom noise and exterior noise standards are met to the maximum extent feasible, or that construction noise is not disruptive to the school environment, through implementation of noise control measures, as necessary.5 Noise control measures may include, but are not limited to: Path Controls • Noise Attenuation Barriers6 – Temporary noise attenuation barriers installed blocking the line of sight between the noise source and the receiver. Intervening barriers already present, such as berms or buildings, may provide sufficient noise attenuation, eliminating the need for installing noise attenuation barriers.

Thresholds of Significance

Noise

Construction

The City has not established noise limits for temporary construction noise. As shown in **Table 10: General Assessment Construction Noise Criteria**, the FTA recommends criteria related to construction noise.

TABLE 10: GENERAL ASSESSMENT CONSTRUCTION NOISE CRITERIA		
Land Use	Leq Equip (1-hr) dBA	
	Day	Night
Residential	90	80
Commercial	100	100
Industrial	100	100

Source: Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018, Table 7-2: General Assessment Construction Noise Criteria.

Operation

Two criteria were used for judging noise impacts. First, noise levels generated by the proposed Project must comply with all relevant federal, State, and local standards and regulations. Noise impacts on the

surrounding community are limited by local noise ordinances, which are implemented through investigations in response to nuisance complaints. It is assumed that all existing regulations for the construction and operation of the proposed Project will be enforced. In addition, the proposed Project should not produce noise levels that are incompatible with adjacent noise-sensitive land uses.

The second measure of impact used in this analysis is a significant increase in noise levels above existing ambient noise levels as a result of the introduction of a new noise source. An increase in noise levels due to a new noise source has a potential to adversely impact people. According to LAUSD guidelines[18] a proposed project would have a significant noise impact if it would do any of the following:

- Create a maximum exterior noise level exceeding 67 dBA Leq
- Result in a maximum interior classroom noise level exceeding 45 dBA Leq
- Result in a permanent increase in noise levels at nearby sensitive land uses exceeding 3 dBA CNEL.

The following additional criteria are from the City of Los Angeles. A proposed project would have a significant noise impact if it would do any of the following:

- Generate operational noise from traffic and on-site sources that would cause the ambient noise levels at the property line of affected uses to increase by 3 dBA CNEL, and noise levels reach, or are within, the "normally unacceptable" or "clearly unacceptable" category, or increase by 5 dBA CNEL or greater.
- Generate noise from operational stationary sources that causes ambient levels to increase by more than 5 dB.

Vibration

There are no adopted City standards or thresholds of significance for vibration. The evaluation of potential building damage impacts related to construction vibration levels is based on the published data in the US Federal Transit Administration (FTA) guidance.[19] While ground vibrations from construction activities do not often reach the levels that can damage structures, fragile buildings must receive special consideration. As such, the vibration damage criteria adopted by the FTA and applied in this analysis are listed below. Vibration impacts could be potentially significant if the vibration velocity exceeds the following:

- Reinforced-concrete, steel, or timber (no plaster) would exceed 0.5 PPV (inches per second);[20]
- Engineered concrete and masonry (no plaster) would exceed 0.3 PPV;
- Nonengineered timber and masonry buildings would exceed 0.2 PPV; or
- Buildings extremely susceptible to vibration damage would exceed 0.12 PPV

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18 Los Angeles Unified School District. *Los Angeles Unified School District (LAUSD) School Upgrade Program (SUP) Final Subsequent Program EIR (SPEIR)*. October 2023. Page 5-383.

19 United States Federal Transit Administration (FTA). *Transit Noise and Vibration Impact Assessment Manual*. September 2018. Accessed February 2024. https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf.

20 When assessing vibration source levels from construction equipment, vibration is generally assessed in terms of PPV. PPV is defined as the peak signal value of an oscillating vibration velocity waveform, expressed in inches per second.

Noise impacts associated with school upgrade projects include short-term and long-term impacts. Construction activities, especially heavy equipment operation, would create noise effects on and adjacent to the construction site. Long-term noise impacts include Project-generated on- and off-site operational noise sources. On-site (stationary) noise sources would include operation of mechanical equipment such as air conditioners, landscape, building maintenance, and sports and recreational activities. Off-site noise would be attributable to Project-induced traffic, which would cause an incremental increase in noise levels within and near the Project vicinity.

This section also evaluates potential ground-borne vibration that would be generated from the construction or operation of the proposed Project.

Construction Impacts

On-Site Construction Noise

Noise from construction activities would be affected by the amount of construction equipment, the location of this equipment, the timing and duration of construction activities, and the relative distance to noise-sensitive receptors. Construction activities that would occur during the construction phases would generate both steady-state and episodic noise that would be heard both on and off the Project site. Each construction phase involves the use of different types of construction equipment and, therefore, has its own distinct noise characteristics. The Project would be constructed using typical construction techniques; no blasting or impact pile driving would be required.

The construction equipment reference noise levels provided in **Table 4** are based on measured noise data compiled by the Federal Highway Administration (FHWA) and would occur when equipment is operating under full power conditions. However, equipment used on construction sites typically operate at less than full power. The acoustical usage factor is the percentage of time that each type of construction equipment is anticipated to be in full power operation during a typical construction day. These values are estimates and will vary based on the actual construction process and schedule.

Construction equipment operates at its noisiest levels for certain percentages of time during operation. As such, equipment would operate at different percentages over the course of an hour.[21] During a construction day, the highest noise levels would be generated when multiple pieces of construction equipment are operated concurrently.

To characterize construction-period noise levels, the average (hourly Leq) noise level associated with each construction stage was calculated based on the quantity, type, and usage factors for each type of

21 United States Department of Transportation, *FHWA Highway Construction Noise Handbook. August* 2006. Accessed June 2024. https://acrobat.adobe.com/id/urn:aaid:sc:VA6C2:89eb2f48-15a3-425b-82b1-583bbad4bdbe.

equipment that would be used during each construction stage. These noise levels are typically associated with multiple pieces of equipment operating simultaneously.

As discussed previously, Construction of the proposed Project would occur in two phases as detailed in **Table 11: Construction Maximum Noise Estimates**. Construction and demolition activities would first take place on the norther portion of the Project site to allow for the demolition and removal of the existing Shop Building (Building No. 2) and Ticket Booth (Building No. 14); this would allow for the construction of the new Gymnasium and classrooms as seen in **Figure 2**. Construction of the new Gymnasium and classrooms would be completed before Phase 2 of demolition and construction activities occur. Phase 2 includes the demolition of the existing Gymnasium (Building No. 3) and Utility Building (Building No. 16) in order for the new Support Facilities and Maintenance and Operations Facility to be constructed on the southern portion of the Project site, as shown in **Figure 2**.

The estimated construction noise levels were calculated for each of the analyzed receptors (refer to **Figure 3**) during each of the construction phases. As mentioned previously, given the physical size of the Project site and logistical limitations, and with the noise equipment located at the construction area nearest to the affected receptors to present a conservative impact analysis. This is considered a worst-case evaluation because construction of the Project would typically use fewer pieces of equipment simultaneously at any given time as well as operating throughout the construction site (i.e., most of the time construction equipment would be operating at distances further away from the off-site receptors than that assumed in the forecasting of Project construction noise levels). As such, Project construction would often generate lower noise levels than reported herein.

Impacts to Neighborhood Sensitive Receptors

The potential noise impact generated during construction depends on the phase of construction and the percentage of time the equipment operates over the workday. However, construction noise estimates used for the analysis are representative of worst-case conditions because it is unlikely that all the equipment contained on site would operate simultaneously. As would be the case for construction of most land use development projects, construction of the proposed Project would require the use of heavy-duty equipment with the potential to generate audible noise above the ambient background noise level.

The noise levels from construction activity at the previously identified sensitive receptors are shown in **Table 11**. As shown, construction noise levels would not exceed the residential significance threshold. Additionally, the implementation of LAUSD's SCs would further reduce noise levels.

The proposed Project requires compliance with *SC-N-4* and *SC-N-8* which would require site-specific noise control measures to be implemented during construction. Implementation of *SC-N-8* would schedule the noisiest operations to occur between 7:00 AM to 7:00 PM and would delay noise generation until class instruction at the nearest classrooms has ended. Additionally, *SC-N-8* includes the use of exhaust mufflers

would reduce construction noise levels by approximately 10 dB or more.[22] As such, maximum construction noise levels would not exceed the daytime noise level criteria of 90 dBA Leq (10-hour) for residential receptors. Impacts would be less than significant.

TABLE 11: CONSTRUCTION MAXIMUM NOISE ESTIMATES

Nearest Off-Site Building Structures	Calculated Noise Level (Leq 1-hour) by Construction Phase						Increase Above Significance Threshold
	Demolition	Site Preparation	Building Construction	Paving	Architectural Coating	Significance Threshold	
Phase 1							
Multi-family residential across Fairfax Avenue	79.3	79.7	81.7	82.6	72.4	90	**No**
Multi-family residential across Rosewood Avenue	68.4	67.4	69.4	70.3	60.1	90	**No**
Multi-family residential across N. Genesee Avenue	63.1	63.5	65.5	66.4	56.2	90	**No**
Walt Whitman High School	68.6	67.9	70.1	71.5	60.6	90	**No**
Phase 2							
Multi-family residential across Fairfax Avenue	74.4	71.6	73.6	74.5	64.3	90	**No**
Multi-family residential across Rosewood Avenue	70.9	69.7	71.7	72.6	62.4	90	**No**
Multi-family residential across N. Genesee Avenue	73.8	70.2	72.2	73.1	62.9	90	**No**
Walt Whitman High School	72.2	71.2	73.2	74.8	63.9	90	**No**

Source: FHWA, RCNM, version. 1.1. Refer to **Appendix 2.0** for Construction Noise Worksheets.

22 FHWA. "Special Report—Measurement, Prediction, and Mitigation." June 2017. Accessed April 2024. https://www.fhwa.dot.gov/environment/noise/construction_noise/special_report/hcn00.cfm.

Impacts to On-site Sensitive Receptors

Existing buildings will be demolished and new structures will be built on a functioning, full-time high school campus. Most of the noise-generating construction activities will, for several days at a time, be near classroom buildings which would create potential for noise disturbance. Per LAUSD standards, interior classroom noise levels are supposed to be at 45 dBA Leq or below. Compliance with the City's Noise Ordinance and *SC-N-5* from the PEIR will minimize noise-related disruptions to school operations during construction. Specifically, *SC-N-5* states that the LAUSD Facilities Division or its construction contractor shall, prior to construction, consult and coordinate with the school principal or site administrator, and other nearby noise-sensitive land uses, to schedule high-noise or vibration-producing activities to minimize disruption. Coordination between the school, nearby land uses, and the construction contractor shall continue on an as-needed basis throughout the construction phase of the Project to reduce school and other noise-sensitive land use disruptions.

Off-Site Construction Noise

Construction of the Project would require haul and vendor truck trips to and from the site to export demolition debris and soil and deliver supplies to the site. Trucks traveling to and from the Project site would be required to travel along a haul route approved by the City. Approximately 906 total hauling trips would take place during the demolition phase. Haul truck traffic would take the most direct route to the appropriate freeway ramp.

Noise associated with construction truck trips were estimated using the Caltrans FHWA Traffic Noise Model based on the maximum number of truck trips in a day. Project truck trips which includes medium- and heavy-duty trucks would generate noise levels of approximately 50.6 to 54.5 dBA, respectively, measured at a distance of 25 feet along Melrose Avenue. As shown in **Table 7**, existing noise levels at the Project site ranged from 58.1 dBA to 74.1 dBA. The noise level increases from truck trips would be below the significance threshold of 5 dBA.

Construction Vibration

Table 12: On-Site Construction Vibration ImpactsöBuilding Damage present construction vibration impacts associated with on-site construction in terms of building damage. As shown in **Table 12**, the forecasted vibration levels due to on-site construction activities would not exceed the building damage significance threshold of 0.2 PPV ips at the nearby residential uses. Furthermore, the proposed Project requires compliance with the Program EIR Recommendations and LAUSD SCs, including *SC-N-4* through *SC-N-7* which include site-specific vibration control measures. As such vibration impacts would not be considered significant.

TABLE 12: ON-SITE CONSTRUCTION VIBRATION IMPACTS—BUILDING DAMAGE

Nearest Off-Site Building Structures	Estimated Vibration Velocity Levels at the Nearest Off-Site Structures from the Project Construction Equipment							Significance Threshold (PPV ips)
	Pile Driver	Vibratory Roller	Large Bulldozer	Caisson Drilling	Loaded Trucks	Jack-hammer	Small bulldozer	
	FTA Reference Vibration Levels at 25 feet							
	0.644	**0.210**	**0.089**	**0.089**	**0.076**	**0.035**	**0.003**	
Residences east of the Project site across Genesee Avenue (420 feet)	0.009	0.003	0.001	0.001	0.001	0.001	0.000	0.2
Residences south of the Project site across Rosewood Avenue (430 feet)	0.009	0.003	0.001	0.001	0.001	0.000	0.000	0.2
Multi-family residential uses west of the Project site across Fairfax Avenue (85 feet)[a]	0.103	0.033	0.014	0.014	0.012	0.006	0.000	0.2
Nursing home west of the Project site across Fairfax Avenue (85 feet)[a]	0.103	0.033	0.014	0.014	0.012	0.006	0.000	0.2
Residences north of the Project site across Melrose Avenue (225 feet)	0.024	0.008	0.003	0.003	0.003	0.001	0.000	0.2
Senior Center north of the Project site along Melrose Avenue (265 feet)	0.019	0.006	0.003	0.003	0.002	0.001	0.000	0.2
School south of the Project site along Rosewood Avenue (320 feet)	0.014	0.005	0.002	0.002	0.002	0.001	0.000	0.2

[a] *Assumed impact pile driving would not occur within 100 feet of nearest sensitive receptors.*

Source: US Department of Transportation, Federal Transportation Authority, *Transit Noise and Vibration Impact Assessment*. Refer to **Appendix 3.0** for construction vibration worksheets.

Operation Impacts

As stated in the PEIR, school operations do not involve sources that cause substantial ground-borne vibration. Therefore, the modernization Project at Fairfax High School will not result in long-term significant impacts due to ground-borne vibration or noise levels.

Cumulative Noise

For purposes of this analysis, development of the related projects will be considered to contribute to cumulative noise impacts. Noise, by definition, is a localized phenomenon and drastically reduces as distance from the source increases. As a result, only related projects and growth in the general area of the Project site would contribute to cumulative noise impacts. Cumulative construction-noise impacts have the potential to occur when multiple construction projects in the local area generate noise within the same time frame and contribute to the local ambient noise environment. It is expected that, as with the Project, the related projects would implement BMPs, which would minimize any noise-related nuisances during construction. Therefore, the combined construction noise impacts of related projects and the Project's contribution would not cause a significant cumulative impact.

With regard to stationary sources, cumulative significant noise impacts may result from cumulative development. Stationary sources of noise that could be introduced in the area by cumulative projects could include mechanical equipment, loading docks, and parking lots. Given that these projects would be required to adhere to the City's noise standards, all stationary sources would be required to have shielding or other noise-abatement measures so as not to cause a substantial increase in ambient noise levels. Moreover, due to distance, it is unlikely that noise from multiple cumulative projects would interact to create a significant combined noise impact. As such, it is not anticipated that a significant cumulative increase in permanent ambient noise levels would occur.

G. MITIGATION MEASURES

The standard conditions of approval cited in this *Noise Stud*y will be adequate to reduce all potentially significant impacts to less-than-significant levels. No noise mitigation measures are required for the Project.

APPENDIX 1.0

Noise Monitoring Data Sheets

Monitoring Location: Site 1
Monitoring Date: 4/25/2024

Monitoring Period

Time	LAeq	LASmax	LASmin
9:56:48	73.1	71.7	80.3
9:57:48	74.9	53.7	82.8
9:58:48	76.5	70.4	87.4
9:59:48	69.4	74.2	77.8
10:00:48	74.1	71.3	80.7
10:01:48	74.8	75.9	80.7
10:02:48	71.8	75.8	79.9
10:03:48	74.8	60.1	80
10:04:48	70	73.8	76.9
10:05:48	73.2	62.8	81.8
10:06:48	76.3	72.6	86.6
10:07:48	75.1	77.6	83.2
10:08:48	72.6	62.9	81.4
10:09:48	75.5	66.8	81.1
10:10:48	73.3	76.5	81.2
10:11:48	78.1	78	81.1

15-minute LAeq **74.1**

Monitoring Location: Site 2
Monitoring Date: 4/25/2024

Monitoring Period

Time	LAeq	LASmax	LASmin
10:17:55	57.1	65.3	46.6
10:18:55	58.4	66.1	47.2
10:19:55	59.2	68	50.3
10:20:55	60.6	71	43.8
10:21:55	59.4	69.2	50.6
10:22:55	52.2	62.2	43.6
10:23:55	56.9	63.6	48.1
10:24:55	56.8	65.5	48.3
10:25:55	53.1	63	46.3
10:26:55	55.6	63	49.5
10:27:55	57.9	66.6	48.9
10:28:55	59	66.3	52.4
10:29:55	57.4	64.5	51.6
10:30:55	59.9	63.8	54.9
10:31:55	61.6	68.9	50.1
10:32:55	54.2	54.5	52.2

15-minute LAeq **58.1**

Monitoring Location: Site 3
Monitoring Date: 4/25/2024

Monitoring Period

Time	LAeq	LASmax	LASmin
10:39:20	53.9	60.9	48.8
10:40:20	51.1	55.8	48.4
10:41:20	51.6	59.5	47.7
10:42:20	52.9	67.8	47.8
10:43:20	49.1	54.5	48.2
10:44:20	60.8	66	48.9
10:45:20	58.4	67.6	48.7
10:46:20	68.5	77.7	48.6
10:47:20	71.8	81.1	49.9
10:48:20	56.5	67.8	48.2
10:49:20	59.6	68.6	48.3
10:50:20	57.2	65.6	49.5
10:51:20	56.9	64.6	50.3
10:52:20	55.9	64.8	48.9
10:53:20	54.5	61.1	48.2
10:54:20	61.5	62.6	58.1

15-minute LAeq **62.6**

APPENDIX 2.0

Construction Noise Worksheets

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 4/24/2024
Case Desc Demolition

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
At 25 Feet	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Concrete Saw	No	20		89.6	25	0
Dozer	No	40		81.7	25	0
Dozer	No	40		81.7	25	0
Grader	No	40	85		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Saw	95.6	88.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader	91	87	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	95.6	95.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Fairfax HS
Mean propagation Leq - Demolition

Source type	Time slice	Li	R'w	L'w	Lw	l or A	KI	KT	DO	S	Adiv	Agr	Abar	Aatm	Amisc	ADI	dLrefl	Ls	Cmet	dLw	ZR	Lr	
		dB(A)	dB	dB(A)	dB(A)	m,m²	dB	dB	dB	m	dB	dB	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB	dB	dB(A)	
Receiver Site 1 Fl G Leq-1hour dB(A) Leq-1hour 79.3 dB(A)																							
Area	Leq-1hour			95.2	129.3	2541.0	0.0	0.0	3	81.83	-49.3	-3.8	-0.9	-0.2		0.0	0.3	78.4	0.0	0.0	0.0	78.4	
Area	Leq-1hour			95.2	117.5	169.2	0.0	0.0	3	86.78	-49.8	-4.0	-0.8	-0.2		0.0	0.7	66.5	0.0	0.0	0.0	66.5	
Area	Leq-1hour			95.2	117.6	174.6	0.0	0.0	3	47.76	-44.6	-3.3	-2.7	-0.1		0.0	0.1	70.1	0.0	0.0	0.0	70.1	
Receiver Site 2 Fl G Leq-1hour dB(A) Leq-1hour 68.3 dB(A)																							
Area	Leq-1hour			95.2	129.3	2541.0	0.0	0.0	3	284.79	-60.1	-4.6	0.0	-0.5		0.0	0.9	67.8	0.0	0.0	0.0	67.8	
Area	Leq-1hour			95.2	117.5	169.2	0.0	0.0	3	243.19	-58.7	-4.6	0.0	-0.5		0.0	0.0	56.7	0.0	0.0	0.0	56.7	
Area	Leq-1hour			95.2	117.6	174.6	0.0	0.0	3	264.82	-59.5	-4.7	-2.8	-0.5		0.0	1.5	54.7	0.0	0.0	0.0	54.7	
Receiver Site 3 Fl G Leq-1hour dB(A) Leq-1hour 63.1 dB(A)																							
Area	Leq-1hour			95.2	129.3	2541.0	0.0	0.0	3	239.40	-58.6	-4.6	-7.8	-0.5		0.0	0.0	60.8	0.0	0.0	0.0	60.8	
Area	Leq-1hour			95.2	117.5	169.2	0.0	0.0	3	227.82	-58.1	-4.6	-0.5	-0.4		0.0	0.0	56.8	0.0	0.0	0.0	56.8	
Area	Leq-1hour			95.2	117.6	174.6	0.0	0.0	3	265.56	-59.5	-4.6	-0.5	-0.5		0.0	0.0	55.5	0.0	0.0	0.0	55.5	

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 4/24/2024
Case Desc Site Preparation

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
At 25 Feet	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Crane	No	16		80.6	25	0
Generator	No	50		80.6	25	0
All Other Equipment >	No	50	85		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane	86.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment >	91	88	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	91	92.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Fairfax HS

Mean propagation Leq - Site Preparation

Source type	Time slice	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	l or A m,m²	KI dB	KT dB	DO dB	S m	Adiv dB	Agr dB	Abar dB	Aatm dB	Amisc dB	ADI dB	dLrefl dB(A)	Ls dB(A)	Cmet dB	dLw dB	ZR dB	Lr dB(A)	
Receiver Site 1 Fl G Leq-1hour dB(A) Leq-1hour 79.7 dB(A)																							
Area	Leq-1hour			92.4	129.4	4980.1	0.0	0.0	3	67.76	-47.6	-3.6	-1.6	-0.1		0.0	0.2	79.7	0.0	0.0	0.0	79.7	
Receiver Site 2 Fl G Leq-1hour dB(A) Leq-1hour 67.4 dB(A)																							
Area	Leq-1hour			92.4	129.4	4980.1	0.0	0.0	3	278.07	-59.9	-4.7	-0.8	-0.5		0.0	0.9	67.4	0.0	0.0	0.0	67.4	
Receiver Site 3 Fl G Leq-1hour dB(A) Leq-1hour 63.5 dB(A)																							
Area	Leq-1hour			92.4	129.4	4980.1	0.0	0.0	3	247.33	-58.9	-4.6	-5.0	-0.5		0.0	0.0	63.5	0.0	0.0	0.0	63.5	

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 4/29/2024
Case Desc Building Construction

				---- Receptor #1 ----
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
At 25 Feet	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Generator	No	50		80.6	25	0
Generator	No	50		80.6	25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
All Other Equipment >	No	50	85		25	0
All Other Equipment >	No	50	85		25	0
Concrete Mixer Truck	No	40		78.8	25	0
Concrete Mixer Truck	No	40		78.8	25	0
Paver	No	50		77.2	25	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment >	91	88	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment >	91	88	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	84.8	80.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	84.8	80.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	83.2	80.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	91	94.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Fairfax HS

Mean propagation Leq - Building Construction

Source type	Time slice	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	l or A m,m²	KI dB	KT dB	DO dB	S m	Adiv dB	Agr dB	Abar dB	Aatm dB	Amisc dB	ADI dB	dLrefl dB(A)	Ls dB(A)	Cmet dB	dLw dB	ZR dB	Lr dB(A)	
Receiver Site 1 Fl G Leq-1hour dB(A) Leq-1hour 81.9 dB(A)																							
Area	Leq-1hour			94.6	131.6	4980.1	0.0	0.0	3	67.76	-47.6	-3.6	-1.6	-0.1		0.0	0.2	81.9	0.0	0.0	0.0	81.9	
Receiver Site 2 Fl G Leq-1hour dB(A) Leq-1hour 69.6 dB(A)																							
Area	Leq-1hour			94.6	131.6	4980.1	0.0	0.0	3	278.07	-59.9	-4.7	-0.8	-0.5		0.0	0.9	69.6	0.0	0.0	0.0	69.6	
Receiver Site 3 Fl G Leq-1hour dB(A) Leq-1hour 65.7 dB(A)																							
Area	Leq-1hour			94.6	131.6	4980.1	0.0	0.0	3	247.33	-58.9	-4.6	-5.0	-0.5		0.0	0.0	65.7	0.0	0.0	0.0	65.7	

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 4/29/2024
Case Desc Paving

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
At 25 Feet	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Paver	No	50		77.2	25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
Concrete Saw	No	20		89.6	25	0
All Other Equipment >	No	50	85		25	0
Generator	No	50		80.6	25	0
Dozer	No	40		81.7	25	0
Dozer	No	40		81.7	25	0
Concrete Mixer Truck	No	40		78.8	25	0
Grader	No	40	85		25	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Paver	83.2	80.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	95.6	88.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment >	91	88	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	84.8	80.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader	91	87	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	95.6	96	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Fairfax HS

Mean propagation Leq - Paving

Source type	Time slice	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	l or A m,m²	KI dB	KT dB	DO dB	S m	Adiv dB	Agr dB	Abar dB	Aatm dB	Amisc dB	ADI dB	dLrefl dB(A)	Ls dB(A)	Cmet dB	dLw dB	ZR dB	Lr dB(A)	
Receiver Site 1 Fl G Leq-1hour dB(A) Leq-1hour 83.3 dB(A)																							
Area	Leq-1hour			96.0	133.0	4980.1	0.0	0.0	3	67.76	-47.6	-3.6	-1.6	-0.1		0.0	0.2	83.3	0.0	0.0	0.0	83.3	
Receiver Site 2 Fl G Leq-1hour dB(A) Leq-1hour 71.0 dB(A)																							
Area	Leq-1hour			96.0	133.0	4980.1	0.0	0.0	3	278.07	-59.9	-4.7	-0.8	-0.5		0.0	0.9	71.0	0.0	0.0	0.0	71.0	
Receiver Site 3 Fl G Leq-1hour dB(A) Leq-1hour 67.1 dB(A)																							
Area	Leq-1hour			96.0	133.0	4980.1	0.0	0.0	3	247.33	-58.9	-4.6	-5.0	-0.5		0.0	0.0	67.1	0.0	0.0	0.0	67.1	

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 4/24/2024
Case Desc Architectural Coating

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
At 25 Feet	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Compressor (air)	No	40		77.7	25	0
Generator	No	50		80.6	25	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	83.7	79.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	86.7	85.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Fairfax HS

Mean propagation Leq - Architectural Coating

Source type	Time slice	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	l or A m,m²	KI dB	KT dB	DO dB	S m	Adiv dB	Agr dB	Abar dB	Aatm dB	Amisc dB	ADI dB	dLrefl dB(A)	Ls dB(A)	Cmet dB	dLw dB	ZR dB	Lr dB(A)	
Receiver Site 1 Fl G Leq-1hour dB(A) Leq-1hour 72.4 dB(A)																							
Area	Leq-1hour			85.1	122.1	4980.1	0.0	0.0	3	67.76	-47.6	-3.6	-1.6	-0.1		0.0	0.2	72.4	0.0	0.0	0.0	72.4	
Receiver Site 2 Fl G Leq-1hour dB(A) Leq-1hour 60.1 dB(A)																							
Area	Leq-1hour			85.1	122.1	4980.1	0.0	0.0	3	278.07	-59.9	-4.7	-0.8	-0.5		0.0	0.9	60.1	0.0	0.0	0.0	60.1	
Receiver Site 3 Fl G Leq-1hour dB(A) Leq-1hour 56.2 dB(A)																							
Area	Leq-1hour			85.1	122.1	4980.1	0.0	0.0	3	247.33	-58.9	-4.6	-5.0	-0.5		0.0	0.0	56.2	0.0	0.0	0.0	56.2	

SoundPLAN Roadway Construction Noise Model (RCNM),Version 1.1

Report date 4/29/2024
Case Desc Demolition (Phase 2)

				---- Receptor #1 ----
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
At 25 Feet	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Concrete Saw	No	20		89.6	25	0
Dozer	No	40		81.7	25	0
Dozer	No	40		81.7	25	0
Grader	No	40	85		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Saw	95.6	88.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader	91	87	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	95.6	95.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Fairfax HS

Mean propagation Leq - Demolition (Phase 2)

Source type	Time slice	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	l or A m,m²	KI dB	KT dB	DO dB	S m	Adiv dB	Agr dB	Abar dB	Aatm dB	Amisc dB	ADI dB	dLrefl dB(A)	Ls dB(A)	Cmet dB	dLw dB	ZR dB	Lr dB(A)
Receiver Site 1 Fl G Leq-1hour dB(A) Leq-1hour 74.4 dB(A)																						
Area	Leq-1hour			95.2	130.7	3585.8	0.0	0.0	3	134.78	-53.6	-4.2	-1.3	-0.3		0.0	0.1	74.4	0.0	0.0	0.0	74.4
Receiver Site 2 Fl G Leq-1hour dB(A) Leq-1hour 70.9 dB(A)																						
Area	Leq-1hour			95.2	130.7	3585.8	0.0	0.0	3	211.04	-57.5	-4.6	-0.6	-0.4		0.0	0.3	70.9	0.0	0.0	0.0	70.9
Receiver Site 3 Fl G Leq-1hour dB(A) Leq-1hour 73.8 dB(A)																						
Area	Leq-1hour			95.2	130.7	3585.8	0.0	0.0	3	174.62	-55.8	-4.4	-0.1	-0.3		0.0	0.8	73.8	0.0	0.0	0.0	73.8

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 4/29/2024
Case Desc Site Preparation (Phase 2)

				---- Receptor #1 ----
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
At 25 Feet	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Crane	No	16		80.6	25	0
Generator	No	50		80.6	25	0
All Other Equipment >	No	50	85		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane	86.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment >	91	88	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	91	92.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Fairfax HS

Mean propagation Leq - Site Preparation (Phase 2)

Source type	Time slice	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	l or A m,m²	KI dB	KT dB	DO dB	S m	Adiv dB	Agr dB	Abar dB	Aatm dB	Amisc dB	ADI dB	dLrefl dB(A)	Ls dB(A)	Cmet dB	dLw dB	ZR dB	Lr dB(A)	
Receiver Site 1 Fl G Leq-1hour dB(A) Leq-1hour 71.6 dB(A)																							
Area	Leq-1hour			92.4	128.3	3866.3	0.0	0.0	3	126.23	-53.0	-4.2	-2.2	-0.3		0.0	0.0	71.6	0.0	0.0	0.0	71.6	
Receiver Site 2 Fl G Leq-1hour dB(A) Leq-1hour 69.7 dB(A)																							
Area	Leq-1hour			92.4	128.3	3866.3	0.0	0.0	3	198.78	-57.0	-4.6	0.0	-0.4		0.0	0.3	69.7	0.0	0.0	0.0	69.7	
Receiver Site 3 Fl G Leq-1hour dB(A) Leq-1hour 70.2 dB(A)																							
Area	Leq-1hour			92.4	128.3	3866.3	0.0	0.0	3	198.35	-56.9	-4.5	-0.2	-0.4		0.0	1.0	70.2	0.0	0.0	0.0	70.2	

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 4/29/2024
Case Desc Paving (Phase 2)

				---- Receptor #1 ----
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
At 25 Feet	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Paver	No	50		77.2	25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
Tractor	No	40	84		25	0
Concrete Saw	No	20		89.6	25	0
All Other Equipment >	No	50	85		25	0
Generator	No	50		80.6	25	0
Dozer	No	40		81.7	25	0
Dozer	No	40		81.7	25	0
Concrete Mixer Truck	No	40		78.8	25	0
Grader	No	40	85		25	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Paver	83.2	80.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	95.6	88.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment >	91	88	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	84.8	80.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader	91	87	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	95.6	96	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Fairfax HS

Mean propagation Leq - Paving (Phase 2)

Source type	Time slice	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	l or A m,m²	KI dB	KT dB	DO dB	S m	Adiv dB	Agr dB	Abar dB	Aatm dB	Amisc dB	ADI dB	dLrefl dB(A)	Ls dB(A)	Cmet dB	dLw dB	ZR dB	Lr dB(A)
Receiver Site 1 Fl G Leq-1hour dB(A) Leq-1hour 75.2 dB(A)																						
Area	Leq-1hour			96.0	131.9	3866.3	0.0	0.0	3	126.23	-53.0	-4.2	-2.2	-0.3		0.0	0.0	75.2	0.0	0.0	0.0	75.2
Receiver Site 2 Fl G Leq-1hour dB(A) Leq-1hour 73.3 dB(A)																						
Area	Leq-1hour			96.0	131.9	3866.3	0.0	0.0	3	198.78	-57.0	-4.6	0.0	-0.4		0.0	0.3	73.3	0.0	0.0	0.0	73.3
Receiver Site 3 Fl G Leq-1hour dB(A) Leq-1hour 73.8 dB(A)																						
Area	Leq-1hour			96.0	131.9	3866.3	0.0	0.0	3	198.35	-56.9	-4.5	-0.2	-0.4		0.0	1.0	73.8	0.0	0.0	0.0	73.8

APPENDIX 3.0

Construction Vibration Worksheets

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	55	0.027	0.007	77
Jackhammer		1	0.035	55	0.011	0.003	69
Large bulldozer		1	0.089	55	0.027	0.007	77
Loaded trucks		1	0.076	55	0.023	0.006	75
Pile Drive (impact)		1	0.644	55	0.197	0.049	94
Vibratory Roller		1	0.210	55	0.064	0.016	84
Small bulldozer		1	0.003	55	0.001	0.000	47

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	60	0.024	0.006	76
Jackhammer		1	0.035	60	0.009	0.002	67
Large bulldozer		1	0.089	60	0.024	0.006	76
Loaded trucks		1	0.076	60	0.020	0.005	74
Pile Drive (impact)		1	0.644	60	0.173	0.043	93
Vibratory Roller		1	0.210	60	0.056	0.014	83
Small bulldozer		1	0.003	60	0.001	0.000	46

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	85	0.014	0.004	71
Jackhammer		1	0.035	85	0.006	0.001	63
Large bulldozer		1	0.089	85	0.014	0.004	71
Loaded trucks		1	0.076	85	0.012	0.003	70
Pile Drive (impact)		1	0.644	85	0.103	0.026	88
Vibratory Roller		1	0.210	85	0.033	0.008	78
Small bulldozer		1	0.003	85	0.000	0.000	42

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	85	0.014	0.004	71
Jackhammer		1	0.035	85	0.006	0.001	63
Large bulldozer		1	0.089	85	0.014	0.004	71
Loaded trucks		1	0.076	85	0.012	0.003	70
Pile Drive (impact)		1	0.644	85	0.103	0.026	88
Vibratory Roller		1	0.210	85	0.033	0.008	78
Small bulldozer		1	0.003	85	0.000	0.000	42

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	225	0.003	0.001	58
Jackhammer		1	0.035	225	0.001	0.000	50
Large bulldozer		1	0.089	225	0.003	0.001	58
Loaded trucks		1	0.076	225	0.003	0.001	57
Pile Drive (impact)		1	0.644	225	0.024	0.006	76
Vibratory Roller		1	0.210	225	0.008	0.002	66
Small bulldozer		1	0.003	225	0.000	0.000	29

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	265	0.003	0.001	56
Jackhammer		1	0.035	265	0.001	0.000	48
Large bulldozer		1	0.089	265	0.003	0.001	56
Loaded trucks		1	0.076	265	0.002	0.001	55
Pile Drive (impact)		1	0.644	265	0.019	0.005	73
Vibratory Roller		1	0.210	265	0.006	0.002	64
Small bulldozer		1	0.003	265	0.000	0.000	27

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

APPENDIX I

Sacred Lands File Record Search

NATIVE AMERICAN HERITAGE COMMISSION

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NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov

June 5, 2024

Carrie Chasteen
Chronicle Heritage

Via Email to: cchasteen@chronicleheritage.com

Re: Fairfax High School Modernization Project, Los Angeles County

To Whom It May Concern:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,

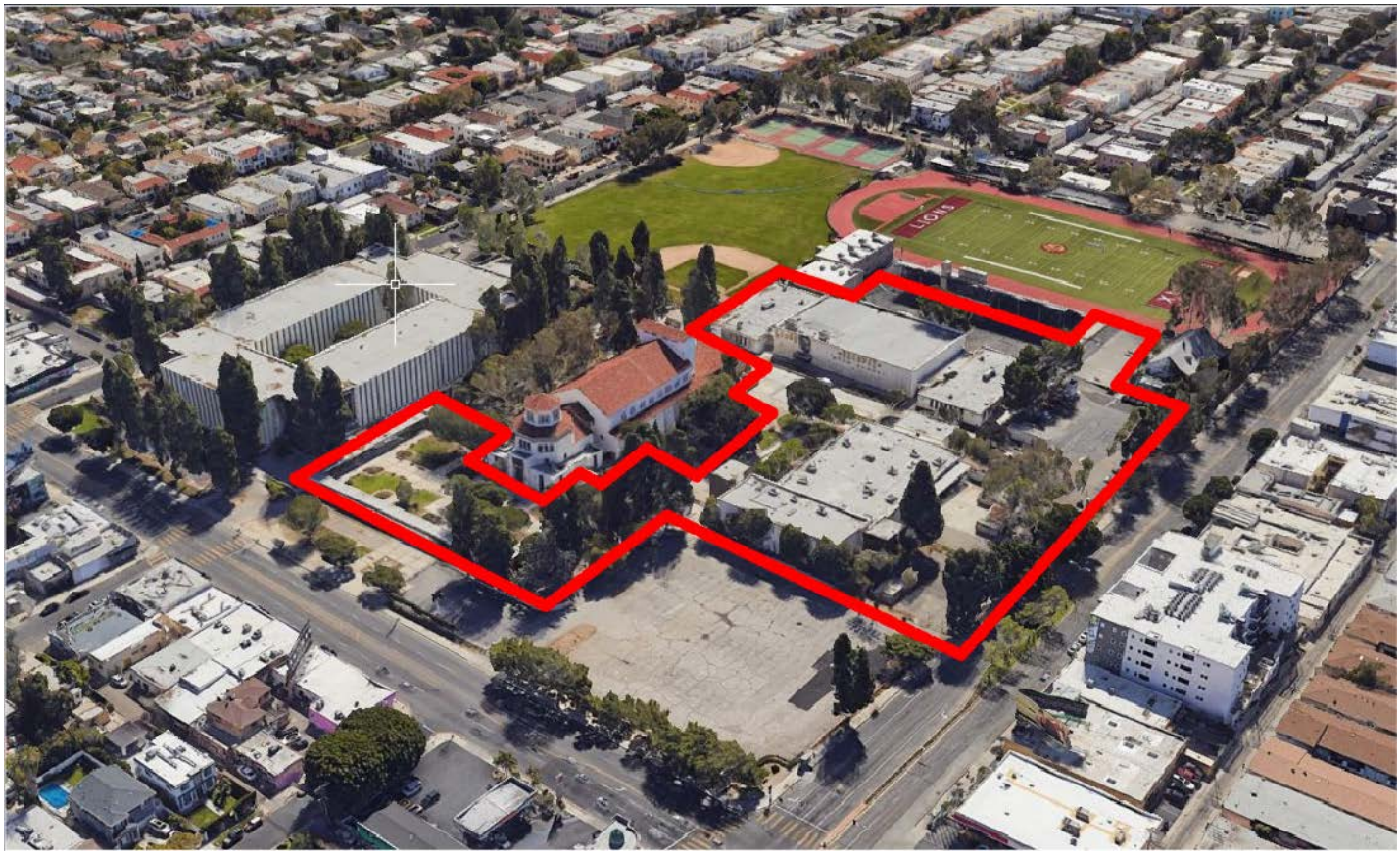
Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

APPENDIX J

Preliminary Environmental Assessment ð Equivalent



PRELIMINARY ENVIRONMENTAL ASSESSMENT - EQUIVALENT (PEA-E)
FAIRFAX HIGH SCHOOL - MAJOR MODIFICATION
7850 MELROSE AVENUE
LOS ANGELES, CA 90046

April 18, 2025
Millennium Project No.: 12060.2010

Submitted to:
Los Angeles Unified School District (LAUSD)
Office of Environmental Health and safety (OEHS)
333 South Beaudry Avenue, 21st Floor
Los Angeles, CA 90017

Submitted by:
Millennium Consulting Associates
4683 Chabot Dr., Ste. 380
Pleasanton, CA 94588

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925.808.6700
www.mecaenviro.com

December 19, 2024 Project 12060.2010

Steven Morrill
Site Assessment Project Manager
Office of Environmental Health and safety
Contract Professional
333 South Beaudry, 21st Floor
Los Angeles, CA 90017

Re: Preliminary Environmental Assessment – Equivalent (PEA-E) Fairfax High School 7850 Melrose Avenue, Los Angeles, California 90046

Mr. Morrill,

Millennium Consulting Associates (Millennium) is pleased to submit Preliminary Environmental Assessment - Equivalent (PEA-E) Report in response to the Office of Environmental Health and Safety and LAUSD for the property located at 7850 Melrose Avenue, Los Angeles, California.

If you have comments or questions regarding this Report, please do not hesitate to contact the undersigned at 925-808-6700.

Sincerely,

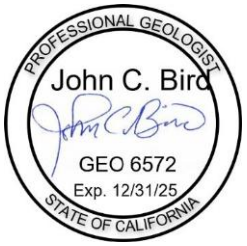
Millennium Consulting Associates

Prepared by:

Joseph McConnell

Alec McConnell
Associate Project Manager

Reviewed by:



John C. Bird, PG
Vice President of Environmental Engineering

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ACRONYM GUIDE

µg/m^3	micrograms per cubed meter
µg/kg	micrograms per kilogram
mg/kg	milligrams per kilogram
bgs	below ground surface
ABS	Absorption Value
ACM	Asbestos Containing Materials
ADA	Americans with Disabilities Act
ASTM	American Society for Testing and Materials
BW	Body Weight
COPC	Chemicals of Potential Concern
DSA	Division of the State and Architecture
DTSC	Department of Toxic Substance Control
EC	Exchange Rate
ED	Exposure Duration
EF	Exposure Frequency
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
HASP	Health and Safety Plan
HHRA	Human Health and Risk Assessment
HS	High School
IRIS	Integrated Risk Information
IUR	Inhalation Unit Risk
LAUSD	Los Angeles Unified School District
LOE	Multiple-Lines-of-Evidence
OCP	Organochlorine Pesticides
OSWER	Office of Solid Waste and Emergency Response
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PEA-E	Preliminary Environmental Assessment-Equivalent
PEF	Particulate Emission Factor
PLM	Polarized Light Microscopy
QA/QC	Quality Assurance/Quality Control
RAGS	Risk Assessment Guidance for Superfund
RfC	Reference Concentration
RME	Reasonable Maximum Exposure
RSL	Regional Screening Levels

SCAQMD	South Coast Air Quality Management District
SF	Slope Factor
SSCL	Site-Specific Screening Level
TAC	Toxic Air Contaminants
TCE	Trichloroethene
TPH	Total Petroleum Hydrocarbons
URF	Unit Risk Factor
USGS	United States Geological Survey
VF	Volatilization Factor
VFC	Vapor-Forming chemical
VI	Vapor Intrusion
VOC	Volatile Organic Compounds

1.0 INTRODUCTION

At the request of the Los Angeles Unified School District (LAUSD), Millennium Consulting Associates (Millennium) has completed this Preliminary Environment Assessment-Equivalent (PEA-E) for the Major Modernization Project at Fairfax High School, 7850 Melrose Avenue, Los Angeles, California 90046 (Figure 1). The main objective of this PEA-E is to identify potential environmental contamination associated with existing and historical onsite activities and any offsite contamination that may impact the school property. Any contamination found is to be remediated to LAUSD standards prior or during the new construction.

Fairfax High School is located at 7850 Melrose Avenue, Los Angeles, California 90046, near the border of West Hollywood in the Fairfax District (Figure 1). Fairfax High School is also defined by Los Angeles County Assessor parcel numbers 5527-021-900. The school property is approximately 24.45 acres of land with various school buildings and recreational fields, including parking lots throughout. The school is surrounded by residential and commercial businesses.

The Major Modification Project at Fairfax High School includes the following:

1. The demolition and removal of the Shop Building, Gymnasium, Utility Building, Ticket Office, and Relocatable Sanitary Building.
2. The construction of a new gymnasium building, approximately five specialty classrooms and support spaces, outdoor physical education courts, and art gallery building.
3. Exterior painting of all remaining buildings to provide a uniform appearance; associated landscape, hardscape, parking improvements, and related infrastructure upgrades including, but not limited to, sanitary sewer, water, storm water, and electrical utilities.
4. Improvements related to requirements from the Americans with Disabilities Act (ADA), Division of the State and Architecture (DSA), California Environmental Quality Act (CEQA), Department of Toxic Substances Control (DTSC), or other improvements to ensure compliance with local, state, and federal requirements.

The boundaries of the Major Modification Project at Fairfax High School (the "Site") are identified in Figure 2.

1.1 Site History and Background

The Site is approximately 24.45 acres of land with various school buildings and athletic fields, including parking lots throughout. Historical records dating back to 1894 show the Site as undeveloped land with no signs of infrastructure until 1924, where it is associated with Fairfax High School. Currently, the Site is an active high school located adjacent to retail markets and residential properties. Historical aerial photographs dating back to 1923 depict the Site as undeveloped land until approximately 1928, where the land is shown to have multiple structures onsite including what resembles a recreational

field on its southwest corner. By at least 1977, the Site changes its configuration, where an additional athletic field is depicted adjacent to the southwest corner field in the southeast corner with a much larger multi-story structure occupying the northeast corner. An additional structure on the west side of the Subject Property is shown replacing the previous structure with an added parking lot. Aerial photos dated 2012 show the athletic fields in the southwest corner and southeast corner are clearly defined and marked as a football field and baseball field with the rest of the subject property in its present-day configuration.

Millennium is tasked with creating this PEA-E in order to analyze subsurface conditions. It is our understanding that the Site will continue to operate as Fairfax High School.

1.2 Previous Environmental Investigations

Previous environmental investigations for Fairfax High School (HS) include a South Coast Air Quality Management District (SCAQMD) Rule 1466 Soil Sampling Report for the ADA Improvement Project (ALTA Environmental, March 11, 2020), a Methane Survey Report for the Major Modernization Project (Clark Seif Clark, January 19, 2024), and a Phase I Environmental Site Assessment (Millennium, March 4, 2022).

There were no identified Toxic Air Contaminants (TACs) identified within the Major Modernization Project boundaries in the SCAQMD Rule 1466 Soil Sampling Report (ALTA, 2020). No methane or hydrogen sulfide were detected during the methane survey conducted for the Major Modernization Project (CSC, 2024); however, the Fairfax High School is located in a SCAQMD Methane Zone and sub-slab methane barriers systems will be designed and installed for the new building construction.

The Phase I Environmental Site Assessment (ESA) (Millennium, 2022) identified the following historical and current environmental issues for the Major Modernization Project.

- Three-stage clarifier and hydraulic hoists associated with the former autobody shop building operations.
- Records identifying a historic autobody shop, woodworking shop, paint shop, and electrical shop buildings formerly located on the west portion of the Subject Property.
- Various Southern California Edison transformers located in the quad area (potential PCB containing materials based on date of construction).
- The Subject Property is located within a City of Los Angeles Methane Zone.
- Potential for organochloride pesticides, lead, and arsenic contamination of shallow soils around drip lines of buildings resulting from the use of termiticides, herbicides, and pesticides at locations where buildings may be demolished.

- Site plans from March 1927 indicated various cesspools at the northwest, northeast, and northcenter portion of the campus. The disposition of the cesspools is not known.

1.3 Objective and Scope

The purpose of the PEA-E is to conduct soil and soil vapor sampling and laboratory analysis for the Major Modernization Project to investigate the environmental concerns identified during the Phase I ESA. The objective of the PEA-E was to:

- Determine through sampling and analyses whether current and historical uses at the Site resulted in the deposition of Chemicals of Potential Concern (CPOCs) in soil and soil vapor.
- Determine the amount, concentration, and extent of COPC onsite.
- Evaluate potential risks posed by identified impacts.
- Recommend further action or no further action based on the findings of this PEA-E.

Environmental soil sampling was completed for organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), asbestos containing materials (ACMs), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPHs), Title 22 Metals, arsenic, lead, and hexavalent chromium. One hundred and two soil samples and twenty-nine vapor samples were analyzed across the Site. The PEA-E investigation results are outlined in the following sections.

2.0 GEOLOGICAL AND HYDROGEOLOGICAL SETTING

The Site is approximately 224 feet above sea level (United States Geological Survey [USGS] Topographic Map, Beverly Hills, California, 2015). The Site is located within the Los Angeles Basin in a relatively low-lying area filled with unconsolidated alluvial fan deposits. The soil at the Site consists of wet moderately well-drained soil of silty clay loam. Regional geologic mapping designates the level area of the Site as alluvium from the early Holocene and late Pleistocene (Division of Mines and Geology, Geologic Map of California, 2010).

The Subject Property is located inside the Los Angeles Basin within the California Coastal Basin Aquifer (American Geosciences Institute, 2022). The soils presented at the Subject Property have moderate infiltration rates. The surrounding area of the Subject Property has been improved by grading. Surface water flow is controlled by the existing grading and pavement systems. Storm water is primarily controlled by existing surface topography and storm water collection devices (area drains). Runoff water is expected to flow south-southwest on the Subject Property (USGS Topographic Map, Beverly Hills, California, 2015). According to Geotracker well data of adjacent properties within 0.5 miles of the Subject Property, the general movement of groundwater is expected to flow west-southwest in line with the general topographic gradient. Depth to groundwater is estimated to be 20-40 feet below ground surface.

Millennium's PEA-E logged 12 Vapor Soil borings, VP1 through to VP13 (VP-7 was not logged) to a depth of 15 feet bgs with the exceptions of VP11 and VP12, which had depths of 13 feet bgs. Nineteen soil borings from SB1 to SB20 (SB14 was omitted and not logged) were drilled to a depth of 5 feet bgs, with the exceptions of SB11, SB12, and SB13. Soil Boring 11 hit a utility box at 1 foot bgs and was terminated while SB12 and SB13 hit refusal at 2.25 feet bgs. Stepping out to complete the borings was not an option due to site conditions. Three Primary Source borings (PS2, PS3, and PS5) were drilled to a depth of 15 feet bgs, while twenty Drip Line borings (DL1 through DL21), were drilled to a depth of 3 feet bgs, except DL15, which was omitted at the client's request. Millennium described the upper five feet as Silty Sand (SM) followed by Clay with coarse gravel (CL) down to approximately 15 feet bgs.

3.0 *FIELD ACTIVITIES*

3.1 Pre-Field Activities

Prior to initiating field work, the investigation area was marked and DigAlert® (Underground Service Alert of Southern California or USA/SC) was notified at least 72 hours prior to initiation of intrusive field tasks. A Geophysical survey of each location was performed ahead of boring. Due to the shallow nature of the proposed borings, permits were not necessary.

However, according to the County of Los Angeles, a work plan approval is necessary. Therefore, Millenium submitted a work plan approval form to the County of Los Angeles Public Health. The work plan was accepted, and the permit (SR0375708) was issued. The on-Site staff, students, and workers were notified at least 72 hours prior to commencing PEA-E sampling activities at the Site. The Plant Manager, Mr. Jose Trujillo, was notified prior to any Site visit.

A Site-specific health and safety plan (HASP) was prepared by the selected sampling contractor pursuant to 29 CFR 1910.120. All on-Site activities were performed by individuals with appropriate training (CFR 1910.120), in accordance with the site-specific HASP. The HASP is intended to aid in the safe handling of soils potentially containing elevated levels of constituents of concern. It is designed to: (1) identify and describe potentially hazardous substances that may be encountered during field activities; (2) specify protective equipment for onsite activities; (3) specify personnel decontamination procedures; and (4) outline measures to be implemented in the event of an emergency. Field personnel and all subcontractors reviewed and were briefed about job health and safety measures and the contents of the HASP prior to commencing fieldwork each day.

3.2 Field Activities – Drilling and Soil Sampling Methods and Procedures

Millennium was on-site on June 13, June 14, June 17, November 26, and November 27, 2024, to collect samples as part of the site investigation. During these visits, samples were gathered from

designated locations following standard procedures. The samples collected were analyzed to evaluate site conditions and support the overall assessment process.

Under the observation of a Millennium representative Millenium Environmental, Inc. utilized hand auguring methods and Geoprobe rig 7822 DT to advance nineteen soil borings (SB1–SB20, SB14 was omitted at the client's request) to a depth of 5 feet bgs, twenty drip line locations (DL1– DL21, DL 15 was not drilled) to a depth of 3 feet bgs, three primary source location (PS2, PS3, and PS5), and twelve soil vapor locations (VP1 – VP13, not including VP-7) to a depth of approximately 16 feet bgs at the Site from June 12 to June 14 and November 26 to November 27, 2024. Direct push with a drill bit size of 2.25 inches was chosen as the method for drilling, and continuous soil samples were collected in disposable polyethylene liners inserted into the steel probe rods at each interval. The liners preserved soil sample integrity and prevented sample cross-contamination. Liners containing soil samples were split vertically upon recovery; the recovered soil was measured, examined, and classified based on American Society for Testing and Materials (ASTM) D2488 at the Site. Millenium Environmental, Inc. assumed that VP locations would require coring through either asphalt or concrete. Each soil vapor well location was completed with a 6-inch permanent well box. The respective information was entered in soil boring logs (Appendix B).

Table 3.1- Samples and Soil Analysis Methods

Boring ID	Sample ID	Analysis
SB1	SB1-1 SB1-3	Volatile Organics by GC/MS (Environmental Protection Agency [EPA] 8260B), Semi-Volatile Organics (EPA 8270C), Pesticides (EPA 8081A), PCBs (EPA 8082), Metals (EPA 6010B, EPA 6020, and EPA 7471A), TPH (EPA 8015B), Hexavalent Chromium by Ion Chromatography (EPA 7199), Asbestos by PLM (EPA 600/R-93-116).
SB2	SB2-1 SB2-3	
SB3	SB3-1 SB3-3	
SB4	SB4-1 SB4-3 SB4-3 DUP	
SB5	SB5-1 SB5-3	Volatile Organics by GC/MS (EPA 8260B), Pesticides (EPA 8081A), PCBs (EPA 8082), Metals (EPA 6010B, EPA 6020, and EPA 7471A), TPH (EPA 8015B), Hexavalent Chromium by Ion Chromatography (EPA 7199), Asbestos by PLM (EPA 600/R-93-116).
SB6	SB6-1 SB6-3	
SB7	SB7-1 SB7-3	
SB8	SB8-1 SB8-1 DUP SB8-3	
SB9	SB9-1 SB9-3	
SB10	SB10-1 SB10-1 DUP SB10-3	
SB11	SB11-1	
SB12	SB12-1 SB12-3	
SB13	SB13-1 SB13-3	Volatile Organics by GC/MS (EPA 8260B), Semi-Volatile Organics (EPA 8270C), Pesticides (EPA 8081A), PCBs (EPA 8082), Metals (EPA 6010B, EPA 6020, and EPA

Boring ID	Sample ID	Analysis
		7471A), TPH (EPA 8015B), Hexavalent Chromium by Ion Chromatography (EPA 7199), Asbestos by PLM (EPA 600/R-93-116).
SB15	SB15-1 SB15-3	Volatile Organics by GC/MS (EPA 8260B), Pesticides (EPA 8081A), PCBs (EPA 8082), Metals (EPA 6010B, EPA 6020, and EPA 7471A), TPH (EPA 8015B), Hexavalent Chromium by Ion Chromatography (EPA 7199), Asbestos by PLM (EPA 600/R-93-116).
SB16	SB16-1 SB16-3	
SB17	SB17-1 SB17-3 SB17-3 DUP	
SB18	SB18-1 SB18-3	
SB19	SB19-1 SB19-3	
SB20	SB20-1 SB20-3	
PS2	PS2-1 PS2-5 PS2-10 PS2-15	Volatile Organics by GC/MS (EPA 8260B), Semi-Volatile Organics (EPA 8270C), Pesticides (EPA 8081A), PCBs (EPA 8082), Metals (EPA 6010B, EPA 6020, and EPA 7471A), TPH (EPA 8015B), Hexavalent Chromium by Ion Chromatography (EPA 7199), Asbestos by PLM (EPA 600/R-93-116).
PS3	PS3-1 PS3-5 PS3-10 PS3-15	
PS5	PS5-1 PS5-5 PS5-10 PS5-15	
VP10	VP10-1 (Soil) VP10-5 (Soil) VP10-10 (Soil) VP10-15 (Soil)	
DL1	DL1-1 DL1-3	Arsenic (EPA 60020), Lead (EPA 6010B), Pesticides (EPA 8081A), PCBs (EPA 8082), Hexavalent Chromium by Ion Chromatography (EPA 7199), PCBs (EPA 8082), Asbestos by PLM (EPA 600/R-93-116), Asbestos by PLM (EPA 600/R-93-116). Volatile Organics by GC/MS (EPA 8260B) Soil
DL2	DL2-1 DL2-3	
DL3	DL3-1 DL3-3	
DL4	DL4-1 DL4-3	
DL5	DL5-1 DL5-1 DUP DL5-3	
DL6	DL6-1 DL6-3	
DL7	DL7-1 DL7-3 DL7-3 DUP	
DL8	DL8-1 DL8-3	
DL9	DL9-1 DL9-3	
DL10	DL10-1 DL10-3	
DL11	DL11-1 DL11-3	
DL12	DL12-1 DL12-3	
DL13	DL13-1 DL13-3	
DL14	DL14-1 DL14-3	

Boring ID	Sample ID	Analysis
	DL14-3 DUP	
DL16	DL16-1 DL16-3	
DL17	DL17-1 DL17-3	
DL18	DL18-1 DL18-3 DL18-3 DUP	
DL19	DL19-1 DL19-3	
DL20	DL20-1 DL20-1 DUP DL20-3	
DL21	DL21-1 DL21-3	
VP1	VP1-5 VP1-15 VP1-15 DUP	Volatile Organics by GC/MS (EPA 8260B) Soil
VP2	VP2-5 VP2-15	
VP3	VP3-5 VP3-15	
VP4	VP4-5 VP4-5 DUP VP4-15 VP4-15 REP	
VP5	VP5-5 VP5-15	
VP6	VP6-5 VP6-5 REP VP6-15	
VP8	VP8-5 VP8-15	
VP9	VP9-5 VP9-15	
VP10	VP10-5 (Vapor) VP10-15 (Vapor)	
VP11	VP11-5 VP11-13	
VP12	VP12-5 VP12-5 REP VP12-13	
VP13	VP13-5 VP13-15	

*Notes – Sample ID indicates depth; SB1-3 is location 1 depth 3 feet bgs. DUP indicates duplicate and REP indicates representative.

The following Quality Assurance/Quality Control (QA/QC) procedures were followed during sampling and analysis:

- In accordance with PEA-E guidance, duplicate soil samples were collected and analyzed at a frequency of approximately 10 percent of the primary samples. The duplicate soil samples were analyzed for the same parameters as the primary samples.
- Equipment blank samples were collected daily for each type of sampling equipment and analyzed for the same parameters as the soil samples being analyzed on that day.
- Trip blank samples were included in each cooler with shipment of samples for VOC analysis.

- Samples were transferred under chain-of-custody control and were subject to the laboratory's conventional QA/QC analytical procedures, including method blanks, laboratory control samples, and sample duplicate analyses.

Soil samples were placed in jars; based on the sampling program, some samples were placed "on hold." This sampling rationale was developed to obtain a general assessment of soil conditions at the Site and allow for depth-specific follow-up analysis. Soil samples were transported in two coolers on ice to Enthalpy Analytical. No visual/olfactory evidence of contamination (i.e., staining and sheen) was recorded during soil sampling collection.

Soil Vapor samples were analyzed onsite using mobile laboratory Jones Environmental, Inc. by a modified Environmental Protection Agency (EPA) Method 8260B. The soil vapor sampling shall include 10% duplicates for EPA Method 8260B by Jones Environmental, Inc., and 2 Summa canister samples for quality assurance were analyzed by EPA Method TO-15 at Enthalpy Analytical Laboratory.

As expected, groundwater was not encountered during the drilling and sampling; local groundwater is estimated to be between 40 and 45 feet bgs. Borings, sample intervals, and identifications are summarized in Table 3.1 above.

4.0 RESULTS

4.1 Soil Analytical Results

A total of one hundred and two soil samples were collected across 43 borings were analyzed per Table 3.1.

The Site will continue to be used for the LAUSD, and the safety of students, faculty, and staff will be considered during any construction and/or renovations. Therefore, Millennium has compared the soil analytical results from this investigation to the EPA Regional Screening Levels (Residential Soils) (RSLs) and the DTSC Screening level for Residential Soil, and the Southern California Ambient Arsenic Screening Lever (DTSC, 2020). 2 :

1. Background Concentrations of Trace and Major Elements in California Soils, Kearney Foundation of Soil Science (March 1996)
2. US Environmental Protection Agency Regional Screening Levels (Residential Soils): Cancer Risk RSL
3. Department of Toxic Substance Control (DTSC) Screening level for Residential Soil: Cancer Endpoint

4.1.1 TPHs, OCPs, PCBS, PAHs, and VOCs

Total petroleum hydrocarbons (TPH), organochlorine pesticides, polychlorinated biphenyls (PCB), polynuclear aromatic hydrocarbons (PAH), and volatile organic compounds (VOCs) concentrations for the soil samples were predominantly non-detect except for TPH-mo in sample SB3-3 (66 mg/kg), PS2-1 (43 mg/kg), and PS2-5 (20 mg/kg), which are all well below the EPA RSL of 2,400 mg/kg. Benzene was detected in four soil samples—VP10-15, VP5-15, VP6-15, and PS5-15—with concentrations of 3.9 µg/kg, 6.9 µg/kg, 5.7 µg/kg, and 4.1 µg/kg, respectively. All detected concentrations are below both the DTSC screening level for residential soil (cancer endpoint) and the EPA residential cancer risk RSL, which are each set at 330 µg/kg. Vapor samples that exceeded the benzene RSLs are discussed further below.

4.1.2 Title 22 Metals

The concentrations of arsenic were generally within the acceptable ranges of the established background level, ranging from 2.1 to 11 mg/kg (Kearney, 1996). The arsenic results of the discrete soil samples ranged from 1.4 to 10 mg/kg.

Lead was detected in every sample in which it was analyzed. Concentrations ranged from 1.9 mg/kg (SB17-1 and SB18-1) to 46 mg/kg (DL12-3), with the exception of DL5-1 DUP, which initially reported a concentration of 100 mg/kg—exceeding the RSL of 80 mg/kg. However, reanalysis of the duplicate sample yielded a concentration of 50 mg/kg, and the corresponding primary sample (DL5-1) had a concentration of only 32 mg/kg. Given that both the primary sample and the reanalysis of the duplicate were below the RSL, the original exceedance is likely an outlier and not representative of lead concentrations at the Site.

Hexavalent chromium concentrations in soil samples ranged from 0.41 mg/kg (PS5-10) to 0.78 mg/kg (DL7-1), all of which are below the updated RSL of 0.95 mg/kg. Therefore, all detected concentrations were within acceptable limits.

4.1.3 Pesticide Analytical Results

A total of five shallow soil samples were analyzed for pesticides across the site.

Chlordane (Technical) was detected in seven samples DL6-3, DL7-3, DL10-1, DL12-3, DL13-1, PS2-1, and PS3-1 while 4,4'-DDE concentrations were only detected in sample DL13-1 and PS3-1. All concentrations were below the EPA Regional Screening Levels of 1.7 mg/kg and 2.0 mg/kg, respectively. Most of the samples did not have any measurable concentrations and of those samples that had measurable concentrations most were below the RSLs.

4.1.4 Asbestos

Asbestos was tested in 36 samples by Polarized Light Microscopy (PLM) across 24 borings; however, asbestos was not detected in any of the samples, which included DL, SP, SB borings, and VP10 soils.

4.2 Soil Vapor Analytical Results

A total of 29 soil vapor samples were collected across 13 locations including REP and DUP samples.

Benzene concentrations in nine samples VP1-15, VP2-15, VP3-5, VP3-15, VP5-5, VP6-5, VP6-5 REP, VP13-5, and VP13-15 are over EPA regional screening levels. A maximum of 43 $\mu g/m^3$ was observed in sample VP13-15.

Tetrachloroethene (PCE) concentrations in 16 samples VP1-5, VP2-5, VP3-15, VP4-5, VP4-15, VP4-15 REP, VP5-5, VP5-15, VP6-15, VP8-15, VP9-5, VP9-15, VP10-15, VP11-13, VP12-5, and VP13-15 are above the DTSC Screening levels of 15 $\mu g/m^3$; however, the values are all below the EPA RSL of 360 $\mu g/m^3$. A maximum of 75 ug/m^3 was observed in sample VP10-15. Since PCE was detected above DTSC screening levels, PCE is identified as a COPC and will be further evaluated with a risk assessment.

Carbon Disulfide, Chloroform, Cyclohexane, Ethyl Acetate, Ethylbenzene, Freon 11, Freon 12, 4-isopropyltoluene, Naphthalene, n-Propyl benzene, Styrene, Toluene, 1,2,4-Trimethlybenzene, 1,1,1-Trichloroethane, Trichloroethene (TCE), 1,3,5-Trimethylbenzene, m,p-Xylene, and o-Xylene were detected in trace amounts in at least one vapor sample, but all these concentrations are below EPA and DTSC RLSs for soil vapor.

In summary, benzene and PCE are identified as COPCs and will be further evaluated in a risk assessment for a residential exposure scenario.

The Laboratory analytical reports are included in Appendix A.

5.0 Risk Assessment

The following section discusses the human health risk assessment for the constituents that exceeded screening criteria.

5.1 Soil Vapor Risk Calculations

Millennium has been directed by LAUSD to utilize the California Department of Toxic Substances Control (DTSC) Johnson & Ettinger (J&E) Model to estimate the risk associated with volatile organic compounds detected in the soil vapor beneath the Site. Millennium used the current versions of DTSC spreadsheet model, dated October 2024.

The J&E model simulates the transport of VOC vapors from a subsurface source (e.g., groundwater or soil gas) into indoor air through diffusion and advection. It assumes steady-state conditions and provides an attenuation factor (α), which represents the ratio of indoor air concentration to the source concentration. The model can be used in two modes:

- Forward calculation: Estimates indoor air concentration and risk from a known source concentration.
- Reverse calculation: Determines an acceptable source concentration based on a target risk level.

For PCE, a known carcinogen and neurotoxicant, Millennium focused on both cancer risk and non-cancer hazards, using health-based thresholds from regulatory sources of the DTSC and U.S. EPA.

The DTSC has released this version of JE Model spreadsheet for practitioners working on vapor-forming chemical (VFC) release sites in California. The DTSC recommends a multiple-lines-of-evidence (LOE) approach to evaluate the vapor intrusion (VI) pathway (DTSC, 2011; USEPA, 2015; CalEPA, 2023). Mathematical modeling, such as the appropriate application of the JE Model, should not be the sole LOE to assess the VI pathway but may be used in conjunction with other LOEs when interpreting investigation data, assessing potential health risk, and making risk management decisions. This DTSC-modified JE Model spreadsheet and accompanying User's Guide are not regulation or policy. The spreadsheet equations, model parameter values, instructions, and User's Guide describe an approach for using the JE Model as one of the lines of evidence for evaluating the vapor intrusion pathway, but not to the exclusion of alternate methodologies. These materials do not supersede or implement laws or regulations and are not binding on DTSC staff or on stakeholders and other members of the public.

Millennium utilized the J&E model for PCE and Benzene, using the following site-specific and chemical-specific inputs. Below are the critical parameters, with PCE-specific values where applicable:

Chemical-Specific Parameters for PCE

- Henry's Law Constant (H): Dimensionless value for PCE ≈ 0.72 at 25°C (EPA data). This governs partitioning from groundwater to vapor phase.
- Diffusion Coefficient in Air (D_a): ≈ 0.078 cm^2/s for PCE.
- Diffusion Coefficient in Water (D_x): ≈ 9.2×10^{-6} cm^2/s for PCE.
- Toxicity Values (EPA Integrated Risk Information System [IRIS], 2012):
- Inhalation Unit Risk (IUR): 2.6×10^{-7} per $\mu g/m^3$ (cancer risk).
- Reference Concentration (RfC): 0.04 mg/m^3 (40 $\mu g/m^3$) for non-cancer effects (neurotoxicity).

Chemical-Specific Parameters for Benzene

- Henry's Law Constant (H): Dimensionless value for Benzene ≈ 0.152 at 15°C (EPA data). This governs partitioning from groundwater to vapor phase.
- Diffusion Coefficient in Air (D_a): ≈ 0.085 cm^2/s for Benzene.
- Diffusion Coefficient in Water (D_x): ≈ 1.66×10^{-5} cm^2/s for Benzene.
- Toxicity Values (EPA IRIS, 2012):
- Inhalation Unit Risk (IUR): 7.8×10^{-6} per $\mu g/m^3$ (cancer risk).
- Reference Concentration (RfC): 0.003 mg/m^3 for non-cancer effects (neurotoxicity).

Site-Specific Parameters

These are based school scenario and Site- specific:

- Source Depth (L_t): Distance from source (e.g., groundwater table) to foundation (e.g., 200 cm for shallow groundwater).
- Building Ventilation Rate (Q_x/Q_x): Ratio of soil gas entry rate to building air exchange rate (e.g., 0.01–0.1, literature range).
- Foundation Type: Slab-on-grade (common default), with slab thickness (L_{xxxxx}) ≈ 10 cm.
- Soil Type: Sandy loam (default), with effective diffusivity (D_{xxx})** adjusted based on porosity and moisture content.
- Building Air Exchange Rate (ER): 0.5 exchanges/hour (residential default).
- Exposure Parameters:
- Exposure duration: 8 years (residential).
- Exposure frequency: 220 days/year.
- Averaging time: 72 years (lifetime cancer risk).

Source Concentration

Max. Soil Gas Concentration (C_{PCE}):	75 ug/m^3
Max. Soil Gas Concentration ($C_{benzene}$):	43 ug/m^3

Model Results

The results of the J&E modeling for PCE estimates that the predicted vapor concentration of PCE in indoor air is 1.4 X 10^{-2} ug/m^3 , which is significantly below the residential risk number for PCE.

The results of the J&E modeling for Benzene estimates that the predicted vapor concentration of Benzene in indoor air is 1.4 X 10^{-2} ug/m^3 , which is significantly below the residential risk number for Benzene.

5.2 Calculation of Site-Specific Screening Levels for Hexavalent Chromium

Millennium has calculated a site-specific screening level (SSCL) for potential exposure to hexavalent chromium (CrVI) in soil. This section was prepared at the direction of Los Angeles Unified School District (LAUSD). This SSCL supports the soil sampling and evaluation of South Coast Air Quality Management District (SCAQMD) Rule 1466 – Control of Particulate Emissions from Soils with Toxic Air Contaminants applicability. The SSCL for CrVI is calculated to be protective of potential exposure to soil containing CrVI after the completion of the planned construction. These SSCLs do not consider direct exposure of construction workers because that population is protected by worker health and safety rules.

As presented below, the SSCLs are calculated using conservative industry standard approaches published by United States Environmental Protection Agency (USEPA) and the California Department of Toxic Substances Control (DTSC) and inputs that are described herein.

This Risk Assessment section is prepared in support of calculated site-specific risk-based screening levels for CrVI. This screening levels have been calculated to be representative of the potential receptor populations and associated exposures at Fairfax High School in Los Angeles, CA.

This report: has been prepared for LAUSD and may only be used and relied on by LAUSD for the purpose as outlined above. The opinions, conclusions and any recommendations in this report are based on:

- conditions encountered and information reviewed at the date of preparation of the report and on assumptions made by Millennium described in this report;
- on the basis of information or data provided by LAUSD and/or others who provided information to Millennium (including Government authorities and/or stakeholder engagements)], which Millennium has not independently verified or checked beyond the agreed scope of work; and
- the particular site conditions, e.g., the location of buildings, utilities, vegetation, at the portions of the site evaluated.

Millennium has no responsibility or obligation to update this report to account for events or changes occurring after the date that the report was prepared, or as further information or data becomes available. Millennium disclaims liability arising from any of the assumptions in this report being incorrect, in connection with unverified information provided by others, and responsibility to any person other than LAUSD arising in connection with this report. Millennium also excludes implied warranties and conditions, to the extent legally permissible.

The section outlines the current and potential future receptor populations that could be exposed to CrVI in soil. Soil samples from the Site are currently located beneath pavement. As described in the

Soil Sampling Memo, the samples were collected in construction areas where there are planned ADA modifications that will include removal of the existing pavement, cutting and grading of soil, and new pavement. Current and potential future receptor populations that may be exposed to soil containing CrVI after construction activities are complete include the following:

- High School Students
- Workers/Staff

Students and Workers/Staff, currently the largest and most common receptor populations at the school, work primarily inside the buildings and also have the ability to spend some time outdoors. During time outdoors, they could be exposed to surface soil in unpaved or uncovered areas. Potential routes of exposure to surface soil would include incidental ingestion, dermal contact, and inhalation of airborne particulates. CrVI is not volatile; therefore, inhalation of soil-derived vapors was not considered.

SSCLs were calculated using the USEPA Regional Screening Level (RSL) calculator (dated May 2024; accessed June 26, 2024). The inputs used in this calculator are described in the following sections. The calculations for potential Student exposures used the generic "resident" calculation in the RSL calculator with the below identified exposure factors. The calculations for the potential Worker/Staff exposures used the generic "composite worker" calculation in the RSL calculator with the below identified exposure factors.

The fate and transport of vapors and particulates was calculated using USEPA's particulate emission factor (PEF) and volatilization factor (VF) terms in the RSL calculator. Both of these terms were calculated using the climatic zone for Los Angeles, California.

The exposure factors for evaluating the exposure scenarios summarized in the conceptual site model (CSM) for potential human exposure are discussed further in this section. Standard default exposure factors recommended by USEPA for estimating reasonable maximum exposure (RME) are used where available and appropriate for the exposure scenarios. Where standard default exposure factors are not available or appropriate for an exposure scenario, similarly conservative exposure factors are developed based on site-specific considerations and professional judgment.

Students and Workers/Staff will not be able to access active construction areas. Therefore, only future exposure after construction activities are complete are considered when selecting exposure factors. The exposure factors used for Student and Worker/Staff exposures are summarized the table below.

Several receptors (e.g., construction workers and landscapers) may also be in contact with soils and/or dust generated during construction activities. However, given the limited exposure duration and frequency of these receptors, their exposure may be considered de minimis relative to Students and full-time Workers/Staff at the Site.

Students

Students, which are limited to Grade 9th through Grade 12th (or up to four years), where 9th graders are often at least 14 years old, could be exposed to soil and soil-derived dust outdoors or indoors. Potential exposure of Students to shallow soil is conservatively evaluated using the standard default exposure factors for a resident that USEPA (2014) and DTSC recommend (DTSC, 2019b) for estimating RME, except as described below. According to USEPA (1992), the standard default exposure factors are conservative assumptions about the magnitude, frequency, and duration of exposures, which, in combination, are intended to provide estimates of exposures that are higher than actual exposures to a large portion (90% to 98%) of a potentially exposed population.

The incidental soil ingestion rate of 100 mg/day is the default value for a residential adult, which is aged 6 to 26 years, from DTSC and USEPA (DTSC, 2019b; USEPA, 1991). The exposed skin area of 3,900 cm^2 is calculated for the face, forearms, lower legs, and hands of adolescents aged 14 to 18 years using the mean values for body surface area from USEPA (2004; 2011). The soil-to-skin adherence

Exposure Parameter	Units	Default/ Site-Specific	Input Value	Reference
Skin Adherence Factor (AF)	mg/cm^2	Default	0.07	USEPA (2002); DTSC (2019)
Body Weight (BW)	kg	Site-specific	50.6	USEPA (2011)
Exposure Duration (ED)	years	Site-specific	4	Professional judgement
Exposure Frequency (EF)	days/year	Site-specific	210	Professional judgement
Exposure Time (ET)	hours/day	Site-specific	8	Professional judgement
Target Hazard Quotient (THQ)	(unitless)	Default	1	DTSC (2022)
Soil Intake Rate (IRS)	mg/day	Default	100	USEPA (1991); DTSC (2019)
Skin Surface Area (SA)	cm^2/day	Site-specific	3,900	USEPA (2004; 2011)
Target Risk (TR)	(unitless)	Default	1E-06	DTSC (2022)
Skin Adherence Factor (AF)	mg/cm^2	Default	0.07	DTSC (2019); USEPA (2002)
Body Weight (BW)	kg	Site-specific	80	DTSC (2019); USEPA (2011)
Exposure Duration (ED)	years	Site-specific	25	DTSC (2019); USEPA (1991)
Exposure Frequency (EF)	days/year	Site-specific	250	DTSC (2019); USEPA (1991)
Exposure Time (ET)	hours/day	Site-specific	8	DTSC (2019); USEPA (2024)
Target Hazard Quotient (THQ)	(unitless)	Default	1	DTSC (2022)
Soil Intake Rate (IRS)	mg/day	Default	100	DTSC (2019); USEPA (1991)
Skin Surface Area (SA)	cm^2/day	Site-specific	6,032	DTSC (2019)
Target Risk (TR)	(unitless)	Default	1E-06	DTSC (2022)

factor of 0.07 mg/cm^2 is the adherence factor used for adult residents from DTSC and USEPA for evaluating high-end contact with soil (USEPA, 2002)(DTSC, 2019).

The exposure duration (ED) for Students should be four (4) years based on the grades taught. However, these calculations conservatively assumed five (5) years to account for potential repeats or if the number of grades taught at Fairfax High School was to expand in the future. The exposure

frequency (EF) was assumed to be 210 days/year, based on 180 days of instruction at Fairfax High School (based on the 2024-2025 school calendar) and conservatively including 30 additional days to account for summer school.

The body weight (BW) of 50.6 kg represents the mean body weight of 11 to <16-year-old and 71.6 kg represents the mean body weight of 16 to <21-year-old from Table 8-1 of USEPA, 2011. Assuming High school-aged Students aged approximately 14-18 years, Millennium has averaged the two BW for both age ranges and will use 61.1 kg of BW.

Workers/Staff

Workers/Staff, which can include teachers, administrators, maintenance, or custodial workers, could be exposed to soil and soil-derived dust outdoors or indoors. Potential exposure of Workers/Staff to shallow soil is conservatively evaluated using the standard default exposure factors that USEPA (2014) and DTSC recommend (DTSC, 2019b) for estimating RME. According to USEPA, the standard default exposure factors are conservative assumptions about the magnitude, frequency, and duration of exposures, which, in combination, are intended to provide estimates of exposures that are higher than actual exposures to a large portion (90% to 99%) of a potentially exposed population.

For this receptor, the exposure factors used are default values for adult workers, except for the incidental soil ingestion rate, which is conservatively used the adult residential rate. A summary of the exposure parameters with references are in Table 1.

A toxicity assessment identifies potential adverse health effects that are associated with exposure to chemicals and determines the dose-response relationship between exposure and the occurrence of adverse effects. The toxicity values used in this calculation are the generic default values from USEPA RSL tables, which generally follow USEPA's hierarchy of sources from Office of Solid Waste and Emergency Response (OSWER) Directive 9285.7-53 (USEPA, 2003), with one exception. Instead of using the unit risk factor from the RSLs, the DTSC Human Health Risk Assessment (HHRA) Note Number 10 value of 1.5x10-1 (µg/m3)-1 was used consistent with the Toxicity Criteria for Human Health Risk Assessments, Screening Levels, and Remediation Goals rule; Title 22, California Code of Regulations, sections 68400.5, 69020-69022 (effective date September 4, 2018). The remaining toxicity values from the RSLs are also the same as those in Table 1 of DTSC HHRA Note Number 10 (DTSC, 2019a). Toxicity values utilized are shown in Attachments A and B.

Physical/Chemical Parameters

The physical and chemical parameters used in this calculation are the generic default values in USEPA RSL calculator, which are not necessarily consistent with those recommended based on USEPA's hierarchy from the Soil Screening Guidance (USEPA, 1996). Physical and chemical parameters utilized are shown in Attachments A and B. There is no default dermal absorption value (ABS) for CrVI

presented in Risk Assessment Guidance for Superfund (RAGS)-E (USEPA, 2004); therefore, dermal exposure to CrVI was unable to be calculated.

Risk Characterization

A target hazard quotient of 1 and target risk of 10-6 were used to calculate the SSCLs. These values were conservatively used in accordance with DTSC Human Health Risk Assessment (HHRA) Note Number 3 (DTSC, 2022).

Exposure Factors

Most of the individual default exposure factors used to calculate the SSCL are high-end (i.e., 90th to 95th percentile) estimates of the magnitude, frequency, and duration of potential exposures. When several such high-end factors are multiplied, the resulting estimates of dose will be higher than the 90th percentile of the distribution of exposures in the potentially exposed population and could be higher than the exposure to the maximally exposed individual.

Also, the use of generic default exposure factors for evaluation of potential exposure of staff to soil is conservative and may overestimate RME assumed in calculating the SSCLs. For example, an exposure frequency of 250 days/year was utilized for the staff SSCL, which assumes a 5-day work week and only two weeks off per year (50 weeks total). However, school closures (holidays and summer), in addition to sick or vacation time, typically result in fewer than 250 days of exposure per year. This likely overestimates the exposure frequency at the Site and thus results in a lower (more conservative) SSCL than is necessary to be protective.

The incidental ingestion rate of 100 mg/day soil is USEPA's generic default value for residential exposure for adults. This value is considered protective of incidental ingestion of outdoor soil and soil-derived dust indoors. For staff, this value is twice the generic rate USEPA uses for indoor workers, but is conservatively used here.

Toxicity Values

Cancer slope factors (SFs) and unit risk factors (URFs) represent 95% upper confidence bounds on the probability of getting cancer over a lifetime per unit dose. As recognized by USEPA, there is significant scientific evidence that some of the SFs and URFs may be overly conservative and may ignore the potential existence of threshold doses. Nonetheless, they are used here as conservative assessment tools. Further, the URF used from DTSC (1.5x10-1 [µg/m3]-1) is nearly two times more restrictive than the generic default value of 8.42x10-2 (µg/m3)-1 in the RSLs and over ten times (10x) more restrictive than USEPA's recommended value from IRIS (1.2x10-2 [µg/m3]-1). This results in SSCLs that are more conservative that would be calculated for identical exposures at sites not located in California.

Calculated SSCLs

The calculated SSCLs for potential Student and Worker/Staff exposures are presented in Attachment A and Attachment B, respectively. As shown in these attachments, which include the inputs and outputs from the RSL calculator, the SSCLs for potential Student and Worker/Staff exposure are 10.3 mg/kg and 6.5 mg/kg, respectively. The lower of these levels (6.5 mg/kg) is conservatively used as the Final SSCL for CrVI in soil at Fairfax High School.

6.0 RECOMMENDATIONS

The results of the field investigation and laboratory analysis shows that all soil sample results are below the EPA and DTSC Screening Levels and no COPCs were identified for soil. Both benzene and PCE were identified as a COPC for soil vapor since the maximum detected concentrations in soil vapor were above DTSC Screening Levels. As a result, the maximum detected concentration for benzene and PCE were further evaluated with the recently released Johnson & Ettinger Model (DTSC, 2024). The results of the screening health risk assessment indicate that the maximum detected concentrations of benzene and PCE are below residential soil vapor screening levels and are therefore not considered COPCs. The only anomaly identified in the PEA is that the lead concentrations at DL-5 at 1-foot bgs in the primary and duplicate sample were 32 mg/kg and 100 mg/kg, respectively. The 100 mg/kg lead concentration detected in the duplicate sample is above the lead screening level of 80 mg/kg. Millennium recommends a minor soil cleanup (or "Housekeeping") at DL-5 prior to any soil grading at this location. As part of any site demolition and related earth-disturbing activities, Millennium offers the following recommendations:

- Implementation of appropriate soil management procedures and construction work practices, including dust control, air monitoring, appropriate Personal Protective Equipment (PPE).
- Preparation of a soil management plan and a site-specific health and safety plan for construction and demolition activities.

Millennium recommends no further investigation regarding detected contamination at the Site, as outlined above. The Site historical operations and soil sampling described in this report do not indicate the subject Site as the source of soil contamination. In the event that any suspected contaminated soil or suspicious objects such as piping, underground storage tanks, or structures are observed, or any unusual odor is detected during any construction, the contractor should inform the owner and an Environmental Consultant immediately.

7.0 REFERENCES

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San Francisco Bay Regional Water Quality Control Board, Direct Exposure Human health, Commercial Industrial: Shallow Soil Exposure: Cancer Risk ESL

San Francisco Bay Regional Water Quality Control Board, Direct Exposure Human health, Construction Worker: Any Land Use/ Any Soil Depth exposure- Cancer Risk ESL

South Coast Air Quality Management District (SCAQMD) Rule 1466 by SCAQMD, 2021

United States Geological Survey [USGS] Topographic Map, Beverly Hills, California, 2015

8.0 LIMITATIONS

The conclusions and recommendations contained in this report are based on professional opinions regarding the subject matter. These opinions have been arrived at using currently accepted environmental, hydrogeologic and engineering standards and practices applicable to this location.

Millennium obtained, reviewed, and evaluated available information used in this report from sources that were believed to be reliable. Millennium's conclusions, opinions, and recommendations are based in part on such information. Millennium's scope of services did not include verification of its accuracy or authenticity. Should the information upon which Millennium relied prove to be inaccurate or unreliable, Millennium reserves the right to amend or revise its conclusions, opinions, and/or recommendations. Millennium performed a reconnaissance and/or characterization of the Site that is the subject of this report to document current conditions. Millennium focused on areas deemed more likely to exhibit hazardous materials conditions. Contamination may exist in other areas of the Site that were not investigated or were inaccessible. Site activities beyond Millennium's control could change at any time after the completion of this report. For the foregoing reasons, Millennium cannot and does not warrant or guarantee that the Site is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Millennium's observations, conclusions, opinions, and recommendations can be considered valid only as of the date of the letter report.

This report has been prepared in accordance with the contract for services between Millennium and LAUSD and currently accepted industry standards. No other warranties, representations, or certifications are made. This report has been prepared for the exclusive use of LAUSD to address the consulting needs at the Site at this specific point in time.

If you have any questions, please call the undersigned at (925) 808-6700 ext. 215.

Respectfully submitted,
Millennium Consulting Associates,

Prepared by:

Joseph McConnell

Alec McConnell
Associate Project Manager

Reviewed by:



John C. Bird, PG
Vice President of Environmental Engineering

TABLES

Table 1
Title 22 Metals & Hexavalent Chromium
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

														US EPA RSLs	DTSC SLs
Analyte	**SB1-1**	**SB1-3**	**SB2-1**	**SB2-3**	**SB3-1**	**SB3-3**	**SB4-1**	**SB4-3**	**SB4-3 DUP**	**SB5-1**	**SB5-3**	**SB6-1**	**SB6-3**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**		
Hexavalent Chromium	ND	--	--	--	ND	--	--	--	--	0.51	--	--	--	0.95****	**0.95****
Antimony	ND	ND	ND	ND	ND	ND	--	--	--	--	--	ND	ND	31	**
Arsenic	3.5	3.4	1.5	3.8	2	3.1	2.8	2.9	2.8	4.7	4.4	3.4	3.2	12***	**12***
Barium	140	120	50	160	130	150	--	--	--	--	--	120	110	15,000	**
Beryllium	0.5	ND	ND	ND	0.52	0.51	--	--	--	--	--	0.7	0.7	160	**
Cadmium	ND	ND	ND	ND	ND	ND	--	--	--	--	--	ND	ND	71	**910**
Chromium (total)	60	60	19	63	59	62	--	--	--	--	--	62	62	**	**
Cobalt	18	17	8.2	19	18	18	--	--	--	--	--	18	19	23	**
Copper	29	24	10	39	24	27	--	--	--	--	--	31	28	3,100	**
Lead	3.3	2.8	2.3	8.8	4.7	3.1	3.6	3.4	3.4	17	11	37	16	80	**80**
Mercury	ND	ND	0.16	ND	ND	ND	--	--	--	--	--	ND	ND	11	**1**
Nickel	36	33	18	35	37	36	--	--	--	--	--	38	40	1,500	**820**
Selenium	ND	ND	ND	ND	ND	ND	--	--	--	--	--	ND	ND	390	**
Silver	ND	ND	ND	ND	ND	ND	--	--	--	--	--	ND	ND	390	**
Thallium	ND	ND	ND	ND	ND	ND	--	--	--	--	--	ND	ND	0.78	**
Vanadium	81	79	34	97	68	81	--	--	--	--	--	73	70	390	**
Zinc	61	51	27	85	45	56	--	--	--	--	--	91	100	23,000	**
Asbestos	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**

Notes:

Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
(value)	= Reanalyzed value
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit
***	= DTSC 2020. Southern California Ambient Arsenic Screening Level. HHRA Note 11. December 28, 2020 changes arsenic screening levels in California to 12 mg/kg
****	= USEPA Regional Screening Level, Residential Soil Table, November 2024 changes hexavalent chromium screening levels to 0.95 mg/kg

Table 1
Title 22 Metals & Hexavalent Chromium
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

																US EPA RSLs	DTSC SLs
Analyte	**SB7-1**	**SB7-3**	**SB8-1**	**SB8-1 DUP**	**SB8-3**	**SB9-1**	**SB9-3**	**SB10-1**	**SB10-1 DUP**	**SB10-3**	**SB11-1**	**SB12-1**	**SB12-3**	**SB13-1**	**SB13-3**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/17/24**	**6/17/24**	**6/13/24**	**6/13/24**		
Hexavalent Chromium	ND	--	--	--	--	0.76	--	--	--	--	ND	--	--	ND	--	0.95****	**0.95****
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	31	**
Arsenic	5.8	2.4	4	4.5	10	2.9	1.6	2.5	2.9	2.9	7.5	2.8	3.1	1.6	1.5	12***	**12***
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15,000	**
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	160	**
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	71	**910**
Chromium(total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**
Cobalt	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	23	**
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3,100	**
Lead	27	4.3	20	24	23	37	13	31	9.9	4.6	9.5	2.2	11	3.8	3.3	80	**80**
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11	**1**
Molybdenum	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1,500	**820**
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.78	**
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	23,000	**
Asbestos	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**

Notes:

Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
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~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
(value)	= Reanalyzed value
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit
***	= DTSC 2020. Southern California Ambient Arsenic Screening Level. HHRA Note 11. December 28, 2020 changes arsenic screening levels in California to 12 mg/kg
****	= USEPA Regional Screening Level, Residential Soil Table, November 2024 changes hexavalent chromium screening levels to 0.95 mg/kg

Table 1
Title 22 Metals & Hexavalent Chromium
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

														US EPA RSLs	DTSC SLs
Analyte	**SB15-1**	**SB15-3**	**SB16-1**	**SB16-3**	**SB17-1**	**SB17-3**	**SB17-3 DUP**	**SB18-1**	**SB18-3**	**SB19-1**	**SB19-3**	**SB20-1**	**SB20-3**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/14/24**	**6/14/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**		
Hexavalent Chromium	ND	--	--	--	ND	--	--	--	--	0.49	--	--	--	0.95****	**0.95****
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	31	**
Arsenic	4.6	3.5	4.9	3.1	4.1	2.8	2.6	2.2	1.8	3.8	2.6	2.2	1.9	12***	**12***
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	15,000	**
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	160	**
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	71	**910**
Chromium(total)	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**
Cobalt	--	--	--	--	--	--	--	--	--	--	--	--	--	23	**
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	3,100	**
Lead	7.2	6.8	7.2	2.9	1.9	3	2.9	1.9	14	23	5.1	10	20	80	**80**
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	11	**1**
Molybdenum	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	1,500	**820**
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	0.78	**
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	23,000	**
Asbestos	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**

Notes:

Soil results reported in milligrams per kilogram, unless otherized noted	
ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
(value)	= Reanalyzed value
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg	= milligrams per kilogram
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**	= No regulatory limit
***	= DTSC 2020. Southern California Ambient Arsenic Screening Level. HHRA Note 11. December 28, 2020 changes arsenic screening levels in California to 12 mg/kg
****	= USEPA Regional Screening Level, Residential Soil Table, November 2024 changes hexavalent chromium screening levels to 0.95 mg/kg

Table 1
Title 22 Metals & Hexavalent Chromium
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

														US EPA RSLs	DTSC SLs
Analyte	**DL1-1**	**DL1-3**	**DL2-1**	**DL2-3**	**DL3-1**	**DL3-3**	**DL4-1**	**DL4-3**	**DL5-1**	**DL5-1 DUP**	**DL5-3**	**DL6-1**	**DL6-3**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/17/24**	**6/17/24**	**6/13/24**	**6/13/24**	**6/14/24**	**6/14/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/14/24**	**6/14/24**		
Hexavalent Chromium	0.49	--	--	ND	--	--	ND	--	--	--	--	--	--	0.95****	**0.95****
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	31	**
Arsenic	4.3	3.2	4.3	3.6	2.2	2.9	6.6	2.8	2.4	3.1	1.9	3.5	2.7	12***	**12***
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	15,000	**
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	160	**
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	71	**910**
Chromium(total)	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**
Cobalt	--	--	--	--	--	--	--	--	--	--	--	--	--	23	**
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	3,100	**
Lead	15	15	8.7	15	2.7	12	14	10	32 (17)	**100** (50)	14	2.9	11	80	**80**
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	11	**1**
Molybdenum	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	1,500	**820**
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	0.78	**
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	23,000	**
Asbestos	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**

Notes:

Soil results reported in milligrams per kilogram, unless otherized noted	
ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
	= Lab re-digested and ran samples for Lead - sample DL5-1 shows Lead at 17 mg/kg . Sample DL5-1DUP shows Lead at 50 mg/kg. The difference in DUP results may be due to non-homogenous soil matrix.
(value)	= Reanalyzed value
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit
***	= DTSC 2020. Southern California Ambient Arsenic Screening Level. HHRA Note 11. December 28, 2020 changes arsenic screening levels in California to 12 mg/kg
****	= USEPA Regional Screening Level, Residential Soil Table, November 2024 changes hexavalent chromium screening levels to 0.95 mg/kg

Table 1
Title 22 Metals & Hexavalent Chromium
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

														US EPA RSLs	DTSC SLs
Analyte	**DL7-1**	**DL7-3**	**DL7-3 DUP**	**DL8-1**	**DL8-3**	**DL9-1**	**DL9-3**	**DL10-1**	**DL10-3**	**DL11-1**	**DL11-3**	**DL12-1**	**DL12-3**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/14/24**	**6/14/24**	**6/14/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/14/24**	**6/14/24**	**6/13/24**	**6/13/24**		
Hexavalent Chromium	0.78	--	--	--	--	--	--	--	--	--	--	--	--	0.95****	**0.95****
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	31	**
Arsenic	3.2	3.6	3.1	2.7	2.6	3.4	2.7	2.3	1.4	3.3	3.2	1.8	3	12***	**12***
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	15,000	**
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	160	**
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	71	**910**
Chromium(total)	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**
Cobalt	--	--	--	--	--	--	--	--	--	--	--	--	--	23	**
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	3,100	**
Lead	2.4	16	14	13	33	2.8	23	24	10	3.4	5.1	2.9	46	80	**80**
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	11	**1**
Molybdenum	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	1,500	**820**
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	0.78	**
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	23,000	**
Asbestos	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
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US EPA RSL	= 2021 US EPA Regional Screening Levels
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Table 1
Title 22 Metals & Hexavalent Chromium
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

															US EPA RSLs	DTSC SLs
Analyte	**DL13-1**	**DL13-3**	**DL14-1**	**DL14-3**	**DL14-3 DUP**	**DL16-1**	**DL16-3**	**DL17-1**	**DL17-3**	**DL18-1**	**DL18-3**	**DL18-3 DUP**	**DL19-1**	**DL19-3**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**		
Hexavalent Chromium	ND	--	--	--	--	ND	--	--	--	--	--	--	0.5	--	0.95****	**0.95****
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	31	**
Arsenic	5	2.9	3.5	2.7	2.6	2.8	2.7	3.9	2.9	2.9	3.6	2.7	4.2	2.6	12***	**12***
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15,000	**
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	160	**
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	71	**910**
Chromium(total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**0.3**
Cobalt	--	--	--	--	--	--	--	--	--	--	--	--	--	--	23	**
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3,100	**
Lead	23	2.8	2.6	3.5	2.8	5.9	4.2	24	6.7	8.9	15	39	26	13	80	**80**
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11	**1**
Molybdenum	--	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1,500	**820**
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.78	**
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	390	**
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	23,000	**
Asbestos	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**

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~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
(value)	= Reanalyzed value
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit
***	= DTSC 2020. Southern California Ambient Arsenic Screening Level. HHRA Note 11. December 28, 2020 changes arsenic screening levels in California to 12 mg/kg
****	= USEPA Regional Screening Level, Residential Soil Table, November 2024 changes hexavalent chromium screening levels to 0.95 mg/kg

Table 1
Title 22 Metals & Hexavalent Chromium
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

										US EPA RSLs	DTSC SLs
Analyte	**DL20-1**	**DL20-1 DUP**	**DL20-3**	**DL21-1**	**DL21-3**	**PS5-1**	**PS5-5**	**PS5-10**	**PS5-15**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**		
Hexavalent Chromium	--	--	--	ND	--	ND	ND	0.41	ND	0.95****	**0.95****
Antimony	--	--	--	--	--	ND	ND	ND	ND	31	**
Arsenic	2.4	3.5	2.3	2.7	1.6	4.8	5.3	3.1	3.2	12***	**12***
Barium	--	--	--	--	--	94	66	130	120	15,000	**
Beryllium	--	--	--	--	--	ND	ND	ND	ND	160	**
Cadmium	--	--	--	--	--	ND	ND	ND	ND	71	**910**
Chromium(total)	--	--	--	--	--	18	14	57	58	**	**
Cobalt	--	--	--	--	--	5.6	6.5	16	17	23	**
Copper	--	--	--	--	--	14	13	24	22	3,100	**
Lead	2.3	2.1	6.6	3.6	4.4	9.6	7.5	3.5	2.6	80	**80**
Mercury	--	--	--	--	--	ND	ND	ND	ND	11	**1**
Molybdenum	--	--	--	--	--	ND	ND	ND	ND	390	**
Nickel	--	--	--	--	--	14	11	32	30	1,500	**820**
Selenium	--	--	--	--	--	ND	ND	ND	ND	390	**
Silver	--	--	--	--	--	ND	ND	ND	ND	390	**
Thallium	--	--	--	--	--	ND	ND	ND	ND	0.78	**
Vanadium	--	--	--	--	--	31	27	73	91	390	**
Zinc	--	--	--	--	--	40	29	50	54	23,000	**
Asbestos	--	--	--	--	--	--	--	--	--	**	**

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
(value)	= Reanalyzed value
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit
***	= DTSC 2020. Southern California Ambient Arsenic Screening Level. HHRA Note 11. December 28, 2020 changes arsenic screening levels in California to 12 mg/kg
****	= USEPA Regional Screening Level, Residential Soil Table, November 2024 changes hexavalent chromium screening levels to 0.95 mg/kg

Table 1
Title 22 Metals & Hexavalent Chromium
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

													US EPA RSLs	DTSC SLs
Analyte	**PS2-1**	**PS2-5**	**PS2-10**	**PS2-15**	**PS3-1**	**PS3-5**	**PS3-10**	**PS3-15**	**VP10-1**	**VP10-5**	**VP10-10**	**VP10-15**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer Endpoint**
Sample Date	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**		
Hexavalent Chromium	ND	0.51	0.72	ND	ND	0.65	0.54	ND	ND	0.6	ND	ND	0.95****	**0.95****
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	31	**
Arsenic	3	2	2.3	2.1	3.2	2.5	2.6	2.3	2.4	2.9	2.3	2	12***	**12***
Barium	83	85	110	66	68	110	110	90	81	130	120	98	15,000	**
Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	160	**
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	71	**910**
Chromium (total)	**28**	**54**	**53**	**38**	**27**	**48**	**57**	**48**	**50**	**54**	**45**	**49**	**	**0.3**
Cobalt	8.2	15	14	8	7.2	15	15	14	13	16	12	11	23	**
Copper	18	22	21	14	18	23	23	19	25	26	20	18	3,100	**
Lead	17	23	3.6	2.7	13	4	3.8	3.3	12	5.2	4	4	80	**80**
Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	**1**
Molybdenum	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	390	**
Nickel	16	34	33	20	17	28	34	28	23	32	26	22	1,500	**820**
Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	390	**
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	390	**
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.78	**
Vanadium	48	60	68	62	45	64	73	74	76	73	61	72	390	**
Zinc	49	49	39	34	43	47	44	42	54	56	42	49	23,000	**

Notes:
Soil results reported in milligrams per kilogram,

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
(value)	= Reanalyzed value
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure
mg/kg	= milligrams per kilogram
*	= By
**	= No regulatory limit
***	= DTSC 2020. Southern California Ambient Arsenic Screening Level. HHRA Note 11. December 28, 2020 changes arsenic screening levels in California to 12 mg/kg
****	= USEPA Regional Screening Level, Residential Soil Table, November 2024 changes hexavalent chromium screening levels to 0.95 mg/kg

Table 2
Organochlorine Pesticides (OCPs)
Soil Sample Results (mg/Kg)
Fairfax H.S., California
PROJECT #12060.2010

														US EPA RSLs	**DTSC SLs**
Analyte	**SB1-1**	**SB1-3**	**SB2-1**	**SB2-3**	**SB3-1**	**SB3-3**	**SB4-1**	**SB4-3**	**SB4-3 DUP**	**SB5-1**	**SB5-3**	**SB6-1**	**SB6-3**	EPA Regional Screening Levels (Residential soils) (mg/kg)	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**		
a-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	--
b-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
c-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	--
d-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Chlordane (Technical)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	**1.7**
a-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
g-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
p,p-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	**0.046**
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	--
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	--
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	--
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	--
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.070	--
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	320	--
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49	--

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
µg/kg	= micrograms per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit

Table 2
Organochlorine Pesticides (OCPs)
Soil Sample Results (mg/Kg)
Fairfax H.S., California
PROJECT #12060.2010

																US EPA RSLs	DTSC SLs
Analyte	**SB7-1**	**SB7-3**	**SB8-1**	**SB8-1 DUP**	**SB8-3**	**SB9-1**	**SB9-3**	**SB10-1**	**SB10-1 DUP**	**SB10-3**	**SB11-1**	**SB12-1**	**SB12-3**	**SB13-1**	**SB13-3**	EPA Regional Screening Levels (Residential soils) (mg/kg)	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/17/24**	**6/17/24**	**6/13/24**	**6/13/24**		
a-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	--
b-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
c-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	--
d-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Chlordane (Technical)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	**1.7**
a-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
g-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
p,p-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	**0.046**
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	--
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	--
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	--
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	--
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.070	--
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	320	--
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49	--

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
µg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit

Table 2
Organochlorine Pesticides (OCPs)
Soil Sample Results (mg/Kg)
Fairfax H.S., California
PROJECT #12060.2010

														US EPA RSLs	DTSC SLs
Analyte	**SB15-1**	**SB15-3**	**SB16-1**	**SB16-3**	**SB17-1**	**SB17-3**	**SB17-3 DUP**	**SB18-1**	**SB18-3**	**SB19-1**	**SB19-3**	**SB20-1**	**SB20-3**	EPA Regional Screening Levels (Residential soils) (mg/kg)	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/14/24**	**6/14/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**		
a-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	--
b-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
c-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	--
d-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Chlordane (Technical)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	**1.7**
a-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
g-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
p,p-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	**0.046**
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	--
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	--
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	--
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	--
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.070	--
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	320	--
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49	--

Notes:

Soil results reported in milligrams per kilogram, unless otherized noted	
ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
µg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit

Table 2
Organochlorine Pesticides (OCPs)
Soil Sample Results (mg/Kg)
Fairfax H.S., California
PROJECT #12060.2010

														US EPA RSLs	DTSC SLs
Analyte	**DL1-1**	**DL1-3**	**DL2-1**	**DL2-3**	**DL3-1**	**DL3-3**	**DL4-1**	**DL4-3**	**DL5-1**	**DL5-1 DUP**	**DL5-3**	**DL6-1**	**DL6-3**	EPA Regional Screening Levels (Residential soils) (mg/kg)	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/17/24**	**6/17/24**	**6/13/24**	**6/13/24**	**6/14/24**	**6/14/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/14/24**	**6/14/24**		
a-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	--
b-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
c-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	--
d-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Chlordane (Technical)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000053	1.7	**1.7**
a-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
g-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
p,p-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	**0.046**
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	--
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	--
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	--
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	--
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.070	--
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	320	--
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49	--

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
	= Lab re-digested and ran samples for Lead - sample DL5-1 shows Lead at 17 mg/kg and sample DL5-1DUP shows Lead at 50 mg/kg. The difference in DUP results may be due to non-homogenous soil matrix.
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
µg/kg	= micrograms per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit

Table 2
Organochlorine Pesticides (OCPs)
Soil Sample Results (mg/Kg)
Fairfax H.S., California
PROJECT #12060.2010

														US EPA RSLs	DTSC SLs
Analyte	**DL7-1**	**DL7-3**	**DL7-3 DUP**	**DL8-1**	**DL8-3**	**DL9-1**	**DL9-3**	**DL10-1**	**DL10-3**	**DL11-1**	**DL11-3**	**DL12-1**	**DL12-3**	EPA Regional Screening Levels (Residential soils) (mg/kg)	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/14/24**	**6/14/24**	**6/14/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/14/24**	**6/14/24**	**6/13/24**	**6/13/24**		
a-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	--
b-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
c-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	--
d-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Chlordane (Technical)	ND	0.000062	0.000059	ND	ND	ND	ND	0.000088	ND	ND	ND	ND	0.00013	1.7	**1.7**
a-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
g-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
p,p-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	**0.046**
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	--
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	--
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	--
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	--
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.070	--
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	320	--
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49	--

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
µg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit

Table 2
Organochlorine Pesticides (OCPs)
Soil Sample Results (mg/Kg)
Fairfax H.S., California
PROJECT #12060.2010

															US EPA RSLs	DTSC SLs
Analyte	**DL13-1**	**DL13-3**	**DL14-1**	**DL14-3**	**DL14-3 DUP**	**DL16-1**	**DL16-3**	**DL17-1**	**DL17-3**	**DL18-1**	**DL18-3**	**DL18-3 DUP**	**DL19-1**	**DL19-3**	EPA Regional Screening Levels (Residential soils) (mg/kg)	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/17/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**	**6/14/24**		
a-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	--
b-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
c-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	--
d-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Chlordane (Technical)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	**1.7**
a-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
g-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
p,p-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	**0.046**
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	--
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	--
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	--
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	--
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.070	--
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	320	--
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49	--

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
µg/kg	= milligrams per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit

Table 2
Organochlorine Pesticides (OCPs)
Soil Sample Results (mg/Kg)
Fairfax H.S., California
PROJECT #12060.2010

																	US EPA RSLs	DTSC SLs
Analyte	**DL20-1**	**DL20-1 DUP**	**DL20-3**	**DL21-1**	**DL21-3**	**PS2-1**	**PS2-5**	**PS2-10**	**PS2-15**	**PS3-1**	**PS3-5**	**PS3-10**	**PS3-15**	**PS5-1**	**PS5-5**	**PS5-10**	**PS5-15**	EPA Regional Screening Levels (Residential soils) (mg/kg)	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**	**12/6/2024**	**12/6/2024**	**12/6/2024**	**12/6/2024**	**12/6/2024**	**12/6/2024**	**12/6/2024**	**12/6/2024**	**6/13/24**	**6/13/24**	**6/13/24**	**6/13/24**		
a-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	--
b-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
c-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	--
d-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30	--
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Chlordane (Technical)	ND	ND	ND	ND	ND	0.093	ND	ND	ND	0.22	ND	ND	ND	ND	ND	ND	ND	1.7	**1.7**
a-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
g-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	--
p,p-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND	2.0	**0.046**
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	--
Dieldrin	ND	ND	ND	ND	ND	0.0065	ND	ND	ND	0.021	ND	ND	ND	ND	ND	ND	ND	0.034	--
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	--
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	--
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	--
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	--
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.070	--
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	320	--
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49	--

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
µg/kg	= micrograms per kilogram
*	= Background Concentrations By Kearney Foundation Special Report: Background Concentrations of Trace and Major Elements in California Soils
**	= No regulatory limit

Table 3
Polychlorinated Biphenyls (PCBs)
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.2010

Analyte	PS5-1	PS5-3	PS5-10	PS5-15	DL4-1	SB5-1	SB7-1	DL19-1	SB9-1	SB11-1	DL16-1	SB15-1	SB15-3	DL7-1	SB17-1	DL13-1	SB19-3	DL1-1	US EPA RSLs	Backgorund Cons.
																			EPA Regional Screening Levels (Residential soils) (mg/kg)	Background Concentrations of Trace and Major Elements (mg/Kg)
Sample Date	**6/13/2024**	**6/13/2024**	**6/13/2024**	**6/13/2024**	**6/13/2024**	**6/14/2024**	**6/14/2024**	**6/14/2024**	**6/14/2024**	**6/14/2024**	**6/14/2024**	**6/14/2024**	**6/14/2024**	**6/14/2024**	**6/17/2024**	**6/17/2024**	**6/17/2024**	**6/17/2024**		
Aroclor1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.1	~~
Aroclor1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.20	~~
Aroclor1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17	~~
Aroclor1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23	~~
Aroclor1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23	~~
Aroclor1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.24	~~
Aroclor1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.24	~~
PCBs, total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23	~~

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
Tier 1 ESL	= July 2019 California San Francisco Bay Area RWQCB Environmental Screening Level
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Tier 1 ESLs (Screening Levels Resulting Default Settings) (mg/kg)
	= Exceeds 10-times the STLC Regulated Level
Bold	= Exceeds Residential: Shallow Soil Exposure (mg/kg)
µg/kg	= micrograms per kilogram
WET	= Waste Extraction Test by 22CCR
DI-WET	= De-Ionized Water Waste Extraction Test by 22CCR
TCLP	= Toxicity Characteristic Leaching Potential by CFR
J	= estimated value
*	= By volume
**	= No regulatory limit

Table 4
Asbestos (PLM) Results in Soil
Fairfax H.S., California
PROJECT #12060.2010

Analyte	SB1-1	SB2-1	SB3-1	SB5-1	SB5-1	SB7-1	SB9-1	SB11-1	SB13-1	SB15-1	SB17-1	SB19-1	DL16-1	DL1-1	DL2-3	DL4-1	DL7-1	DL10-1	DL13-1	DL21-1	PS5-1	PS5-3	PS5-10	PS5-15	DL19-1	US EPA RSLs: EPA Regional Screening Levels (Residential soils) (mg/kg)	Backgorund Cons.: Background Concentrations of Trace and Major Elements (mg/Kg)
Sample Date	6/12/2024	6/13/2024	6/12/2024	6/14/2024	6/14/2024	6/14/2024	6/14/2024	6/14/2024	6/13/2024	6/14/2024	6/17/2024	6/14/2024	6/14/2024	6/17/2024	6/12/2024	6/13/2024	6/14/2024	6/14/2024	6/17/2024	6/13/2024	6/13/2024	6/13/2024	6/13/2024	6/13/2024	6/13/2024		
Asbestos	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	~~

Notes:
ND = Non Detectable
~~ = Not Applicable
= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
PLM = Polarized Light Microscopy
mg/kg = milligrams per kilogram
PLM = Polarized Light Microscopy
** = No regulatory limit

Table 4
Asbestos (PLM) Results in Soil
Fairfax H.S., California
PROJECT #12060.2010

													US EPA RSLs	DTSC SLs
Analyte	**PS2-1**	**PS2-5**	**PS2-10**	**PS2-15**	**PS3-1**	**PS3-5**	**PS3-10**	**PS3-15**	**VP10-1**	**VP10-5**	**VP10-10**	**VP10-15**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer Endpoint**
Sample Date	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**		
Asbestos	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**

Notes:

ND	= Non Detectable
~~	= Not Applicable
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
PLM	= Polarized Light Microscopy
mg/kg	= milligrams per kilogram
*	= By Volume
**	= No regulatory limit

Table 5
Poly Aromatic Hydrocarbons (PAHs) (µg/m^3)
June and November 2024
Fairfax H.S., California
PROJECT #12060.2010

																	US EPA RSLs	DTSC SLs
Analyte	**PS5-1**	**PS5-3**	**PS5-10**	**PS5-15**	**PS2-1**	**PS2-5**	**PS2-10**	**PS2-15**	**PS3-1**	**PS3-5**	**PS3-10**	**PS3-15**	**VP10-1**	**VP10-5**	**VP10-10**	**VP10-15**	**** EPA Regional Screening Levels (Residential Soil Vapors) (µg/m^3)**	***** Screening Levels For Soil Vapor (µg/m^3) Cancer Endpoint**
Sample Date	**6/27/2024**	**6/27/2024**	**6/27/2024**	**6/27/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**		
1-Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**

Notes:
Soil results reported in Microgram per cubic meter, unless otherized noted

ND	= Non Detectable
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds California ESLs for Residential: Shallow Soil Vapor Exposure (µg/kg)
Bold	=Exceeds Screening Levels For Soil Vapor (µg/m^3) Cancer Endpoint
Underline	= Excceds Construction Worker: Any Land Use/ Any Depth Soil Exposure (mg/kg)
µg/m^3	= Microgram per cubic meter
WET	= Waste Extraction Test by 22CCR
*	= No regulatory limit
**	= These screening level values were derived from EPA's RSL Resident Ambient Air Table (TR=1E-06, HQ=1) May 2024 and using and an attenuation factor of 0.03.
***	= These screening level values were derived from DTSC's HHRA Note 3 Screening Levels June 2020 Revised May 2022 and using and an attenuation factor of 0.03

Table 6
Total Petroleum Hydrocarbon Volatile (TPH)
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.210

														US EPA RSLs	DTSC SLs
Analyte	**PS5-1**	**PS5-3**	**PS5-10**	**PS5-15**	**SB2-1**	**SB2-3**	**SB1-1**	**SB1-3**	**SB3-1**	**SB3-3**	**VP7-5**	**VP7-15**	**VP7-15 DUP**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer**
Sample Date	**6/13/2024**	**6/14/2024**	**6/15/2024**	**6/16/2024**	**6/17/2024**	**6/18/2024**	**6/19/2024**	**6/20/2024**	**6/21/2024**	**6/22/2024**	**1/23/2025**	**1/23/2025**	**1/23/2025**		
TPH-Diesel w/o Silica Gel Cleanup by EPA Method 8015B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23000	**23000**
TPH-Motor Oil w/o Silica Gel Cleanup by EPA Method 8015B	ND	ND	ND	ND	ND	ND	ND	ND	ND	66	ND	ND	ND	2400	**2400**
TPH-Gasoline by EPA Method SW8021B/8015B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	97	**97**

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg	= milligrams per kilogram
*	= By Volume
**	= No regulatory limit

Table 6
Total Petroleum Hydrocarbon Volatile (TPH)
Soil Sample Results (mg/kg)
Fairfax H.S., California
PROJECT #12060.210

													US EPA RSLs	DTSC SLs
Analyte	**PS2-1**	**PS2-5**	**PS2-10**	**PS2-15**	**PS3-1**	**PS3-5**	**PS3-10**	**PS3-15**	**VP10-1**	**VP10-5**	**VP10-10**	**VP10-15**	**EPA Regional Screening Levels (Residential soils) (mg/kg)**	**Screening Level For Residential Soil(mg/kg) Cancer Endpoint**
Sample Date	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**	**11/25/2024**		
TPH-Diesel w/o Silica Gel Cleanup by EPA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23,000	23,000
TPH-Motor Oil w/o Silica Gel Cleanup by EPA	43	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,400	2,400
TPH-Gasoline by EPA Method SW8021B/8015B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	97	97

Notes:
Soil results reported in milligrams per kilogram,
ND = Non Detectable
-- = Not Analyzed for
~~ = Not Applicable
Tier 1 ESL = July 2019 California San Francisco Bay Area RWQCB Environmental Screening Level
US EPA RSL = 2021 US EPA Regional Screening Levels
= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold = Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg = milligrams per kilogram
** = No regulatory limit

Table 7a
Volatile Organic Compounds (VOCs) in Soil Vapor (First Sample Event) (µg/m^3)
Fairfax H.S., California
PROJECT #12060.210

Analyte	VP1-5	VP1-15	VP2-5	VP2-15	VP3-5	VP3-15	VP4-5	VP4-15	VP5-5	VP5-5DUP	VP5-15	VP6-5	VP6-15	US EPA RSLs ** EPA Regional Screening Levels (Residential Soil Vapors) (µg/m^3)	DTSC SLs Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Sample Date	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024	06/12/2024		
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	61	**
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.9	ND	5.7	12	**0.33**
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**0.29**
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**19**
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
n-Butyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**2400**
sec-Butyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**2000**
tert-Butyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**2200**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**0.65**
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**470**
cis-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**0.94**
3-Chloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0056	**
1,2-Dibromo-3-chloropropane (DBCP)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16	**0.0043**
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**0.036**
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7000	**
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60	**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6	**3.6**
1,2-Dichloroethane (1,2-DCA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**83**
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**18**
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	**130**
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**410**
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36.6	**
Freon 12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Freon 113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**1.2**
Isopropylbenzene (CUMENE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
4-Isopropyl toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Methyl-t-butyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	366	**2.2**
4-Methyl-2-pentanone (MIBK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3300	**
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**2**
n-Propyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	**
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**5600**
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33300	**2**
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.6	**0.6**
Tetrachloroethene (PCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	**0.59**
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	360	**1100**
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**40**
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**1700**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Trichloroethene (TCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	**
Trichlorofluoromethane (Freon 11)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	**1200**
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**0.0015**
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**0.0082**
m,p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3300	**
Xylenes, Total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3300	**
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	**
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	**2**
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24	**0.46**
Entire List of VOCs by EPA Method 8260B	--	--	--	--	--	--	--	--	--	--	--	--	--	~~	~~

Notes:
Soil results reported in milligrams per kilogram, unless otherized noted

ND	= Non Detectable
--	= Not Analyzed for
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Screening Level For Residential Soil(mg/kg) Cancer/Non Cancer
Bold	= Exceeds DTSC Residential: Shallow Soil Exposure (mg/kg)
mg/kg	= milligrams per kilogram
*	= By Volume
**	= No regulatory limit

Table 7a
Volatile Organic Compounds (VOCs) in Soil Vapor (First Sample Event) (µg/m^3)
Fairfax H.S., California
PROJECT #12060.210

Analyte	VP1-5	VP1-15	VP1-15	VP2-5	VP2-15	VP3-5	VP3-15	VP4-5	VP4-5	VP4-15	VP4-15 REP	VP5-5	VP5-15	VP6-5	VP6-5 REP	VP6-15	US EPA RSLs ** EPA Regional Screening Levels (Residential Soil Vapors) (µg/m^3)	DTSC SLs *** Screening Levels For Soil Vapor (µg/m^3) Cancer Endpoint
Sample Date	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24	6/14/24		
Benzene	ND	***35***	***29.6***	ND	***34***	***17***	***14***	ND	1.2	ND	ND	***22***	ND	***30***	***27***	ND	12	**3.2**
Carbon Disulfide	ND	ND	9.5	ND	ND	ND	ND	ND	2.5	ND	ND	ND	ND	ND	ND	ND	**	**
Chloroform	ND	1.3	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	4	**
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Cyclohexane	ND	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*ND*	ND	ND	ND	ND	**	**4.3**
1,2-Dibromo-3-chloropropane (DBCP)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0056	**0.01**
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16	**0.25**
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7000	**
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60	**60**
1,2-Dichloroethane (1,2-DCA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6	**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**2430**
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**276**
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**2760**
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	**
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**2760**
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Diisopropyl ether (DIPE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Ethyl Acetate	ND	ND	2.5	ND	ND	ND	ND	ND	5.2	ND	ND	ND	ND	ND	ND	ND	**	**
Ethylbenzene	ND	12	11	ND	13	12	10	ND	2.5	8	ND	11	ND	12	11	ND	36.6	**
Ethyl tert-butyl ether (ETBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1160	**
Freon 11	ND	ND	1.4	ND	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	**	**43300**
Freon 12	ND	ND	3.2	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	**	**
Freon 113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.3	**4.3**
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.6	**
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Isopropylbenzene (CUMENE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
4-Isopropyl toluene	ND	ND	ND	ND	ND	68	70	ND	ND	26	28	25	ND	ND	37	27	**	**
Methyl-t-butyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	366	**
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3300	**33**
4-Methyl-2-pentanone (MIBK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	ND	ND	ND	ND	2.8	**
n-Propyl benzene	ND	ND	2.3	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	**	**
Styrene	ND	ND	ND	ND	ND	ND	ND	40	50.7	ND	ND	ND	ND	ND	ND	ND	33300	**31300**
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.6	**12.6**
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	**1.6**
Tetrachloroethene (PCE)	**22**	ND	12.3	**20**	ND	8	**17**	**31**	**26.7**	**32**	**29**	**26**	**49**	8	ND	**15**	360	**15**
Toluene	12	84	73	10	ND	87	86	31	29.8	78	80	78	51	86	74	51	**	**10300**
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,2,4-Trimethylbenzene	ND	9	10.7	ND	14	16	ND	ND	8.3	ND	ND	13	ND	18	14	12	**	**
1,1,1-Trichloroethane	ND	18	ND	ND	ND	ND	ND	18	22.3	24	24	14	28	ND	ND	ND	**	**33300**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	**
Trichloroethene (TCE)	ND	15	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	**
1,3,5-Trimethylbenzene	ND	ND	4.1	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	**	**
m,p-Xylene	ND	40	38.2	ND	47	43	40	ND	10	22	21	38	ND	50	34	27	3300	**
o-Xylene	ND	11	13.3	ND	16	13	11	ND	3.9	ND	ND	12	ND	13	10	ND	3300	**
Xylenes, Total	ND	51	51.5	ND	63	56	51	ND	13.9	22	ND	50	ND	63	44	27	3300	**
Entire List of VOCs by EPA Method 8260B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	**

Notes:
Soil results reported in Microgram per cubic meter, unless otherized noted

ND	= Non Detectable
ND	= Not Analyzed for
~~	= Not Applicable
Tier 1 ESL	= July 2019 California San Francisco Bay Area RWQCB Environmental Screening Level
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds EPA Regional Screening Levels (Residential Soil Vapors) (µg/m^3)
	= Duplicate samples analized by two different methods and diferent reporting limits
Bold	= Exceeds EPA Regional Screening Levels (Residential Soil Vapors) (µg/m^3)
µg/m^3	= Microgram per cubic meter
*	= No regulatory limit
**	= These screening level values were derived from EPA's RSL Resident Ambient Air Table (TR=1E-06, HQ=1) May 2024 and using and an attenuation factor of 0.03.
***	= These screening level values were derived from DTSC's HHRA Note 3 Screening Levels June 2020 Revised May 2022 and using and an attenuation factor of 0.03

Table 7b
VOCs in Soil Vapor (Second Sample Event) (µg/m^3)
Fairfax H.S., California
PROJECT #12060.2010

Analyte	VP7-5	VP7-15	VP7-15 DUP	VP8-5	VP8-15	VP9-5	VP9-15	VP10-5	VP10-15	VP11-5	VP11-13	VP12-5	VP12-5 REP	VP12-13	VP13-5	VP13-15	US EPA RSLs ** EPA Regional Screening Levels (Residential Soil Vapors) (µg/m^3)	DTSC SLs *** Screening Levels For Soil Vapor (µg/m^3) Cancer Endpoint
Sample Date	1/23/2025	1/23/2025	1/23/2025	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024	12/4/2024		
Benzene	ND	8.6	9.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24	43	12	**3.2**
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
t-Butyl alcohol (TBA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
n-Butyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
sec-Butyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
tert-Butyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	~~
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	**
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Cyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**4.3**
1,2-Dibromo-3-chloropropane (DBCP)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0056	**0.01**
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16	**0.25**
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7000	**
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60	**60**
1,2-Dichloroethane (1,2-DCA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6	**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**2430**
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**276**
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND	**	**2760**
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	**
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**2760**
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Diisopropyl ether (DIPE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Ethyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	ND	ND	ND	ND	8	17	36.6	**
Ethyl tert-butyl ether (ETBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1160	**
Freon 11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**43300**
Freon 12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Freon 113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.3	**4.3**
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.6	**
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Isopropylbenzene (CUMENE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
4-Isopropyl toluene	ND	ND	ND	150	ND	48	ND	ND	ND	ND	68	ND	ND	ND	ND	ND	**	**
Methyl-t-butyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	366	**
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3300	**33**
4-Methyl-2-pentanone (MIBK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	**
n-Propyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33300	**31300**
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.6	**12.6**
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	**1.6**
Tetrachloroethene (PCE)	ND	6.4	6.8	ND	11	***15***	**23**	ND	**75**	ND	**21**	9	ND	ND	ND	11	360	**15**
Toluene	17	25	27	32	28	16	33	ND	26	59	39	53	49	ND	86	186	**	**10300**
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
1,2,4-Trimethylbenzene	ND	ND	ND	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	14	**	**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**33300**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	**
Trichloroethene (TCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13	16	**
Trichlorofluoromethane (Freon 11)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	~~	**
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**	**
m,p-Xylene	ND	ND	ND	25	ND	ND	ND	ND	ND	22	ND	35	31	ND	36	62	3300	**
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	ND	ND	ND	17	3300	**
Xylenes, Total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3300	**

Notes:

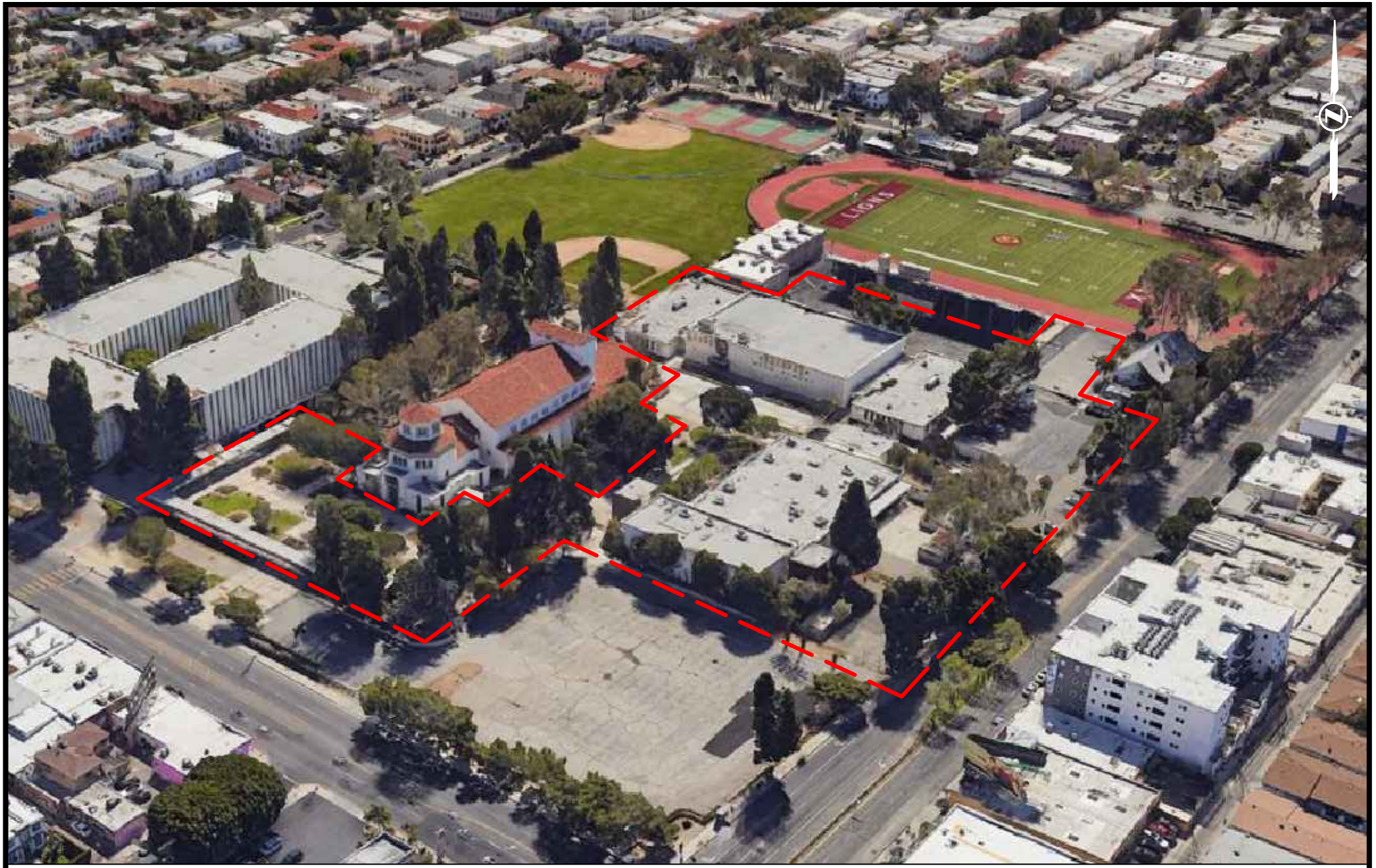
Soil results reported in Microgram per cubic meter, unless otherized noted

ND	= Non Detectable
~~	= Not Applicable
US EPA RSL	= 2021 US EPA Regional Screening Levels
	= Exceeds California ESLs for Residential: Shallow Soil Vapor Exposure (µg/kg)
Bold	=Exceeds Screening Levels For Soil Vapor (µg/m^3) Cancer Endpoint
Underline	= Excceds Construction Worker: Any Land Use/ Any Depth Soil Exposure (mg/kg)
µg/m^3	= Microgram per cubic meter
WET	= Waste Extraction Test by 22CCR
*	= No regulatory limit
**	= These screening level values were derived from EPA's RSL Resident Ambient Air Table (TR=1E-06, HQ=1) May 2024 and using and an atter
***	= These screening level values were derived from DTSC's HHRA Note 3 Screening Levels June 2020 Revised May 2022 and using and an atte

FIGURES



MILLENNIUM CONSULTING ASSOCIATES Delivering EH&S Solutions since 1998	TITLE: VICINITY MAP	SCALE: N.T.S.	DRWN: JR3	FIGURE NO: 1
	FOR: FAIRFAX HIGH SCHOOL 7850 MELROSE AVE, LOS ANGELES, CA 940046	DATE: 4/4/2025	CHECKED: AC	
		PROJECT NUMBER: 12060.2010	APPROVED: JCB	



LEGEND

---- = PROJECT BOUNDARY

MILLENNIUM CONSULTING ASSOCIATES Delivering EH&S Solutions since 1998	TITLE: MAJOR MODERNIZATION PROJECT BOUNDARY	SCALE: N.T.S.	DRWN: JR3	FIGURE NO: 2
	FOR: FAIRFAX HIGH SCHOOL 7850 MELROSE AVE, LOS ANGELES, CA 940046	DATE: 4/4/2025	CHECKED: AC	
		PROJECT NUMBER: 12060.2010	APPROVED: JCB	

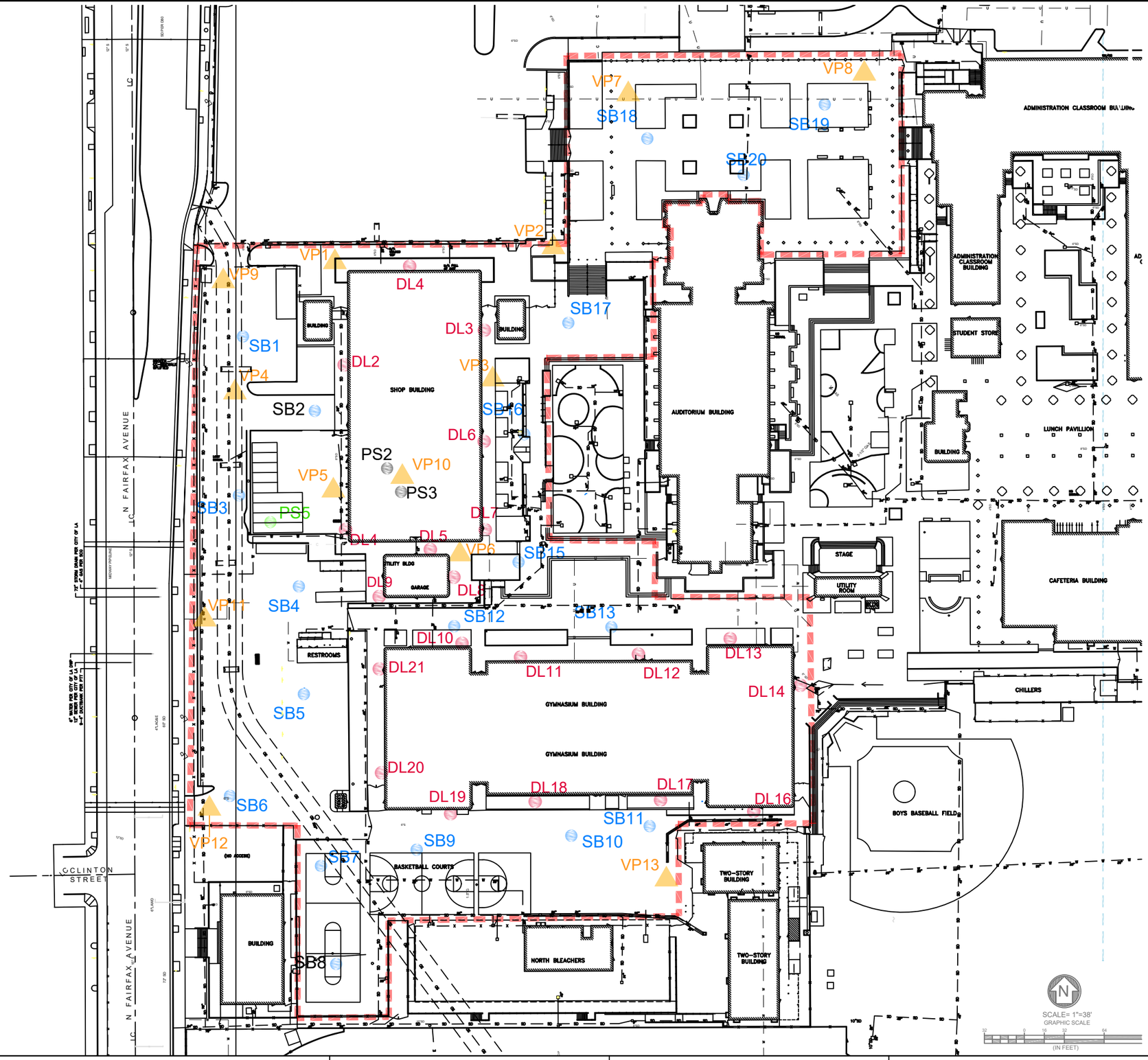


MILLENNIUM CONSULTING ASSOCIATES
Delivering EH&S Solutions since 1998

TITLE: RECOGNIZED ENVIRONMENTAL CONDITIONS		SCALE: N.T.S	DRWN: JR3	FIGURE NO: 3
FOR: FAIRFAX HIGH SCHOOL 7850 MELROSE AVE, LOS ANGELES, CA 940046		DATE: 4/4/2025	CHECKED: AC	
		PROJECT NUMBER: 12060.2010	APPROVED: JCB	

LEGEND

- PRIMARY AREA OF DEVELOPMENT
- SB1 - DISTANCE
- DL1 - DRIPLINE
- PS5 - SOURCE
- PS1 - SOURCE*
- VP1 - SOIL VAPOR
- * NOT SAMPLED DUE TO ACCESS ISSUES



MILLENNIUM CONSULTING ASSOCIATES
Delivering EH&S Solutions since 1998

TITLE:	BORING LOCATIONS	SCALE:	N.T.S.	DRWN:	JR3
FOR:	FAIRFAX HIGH SCHOOL 7850 MELROSE AVE, LOS ANGELES, CA 940046	DATE:	4/4/2025	CHECKED:	AC
		PROJECT NUMBER:	12060.2010	APPROVED:	JCB

FIGURE NO: 4

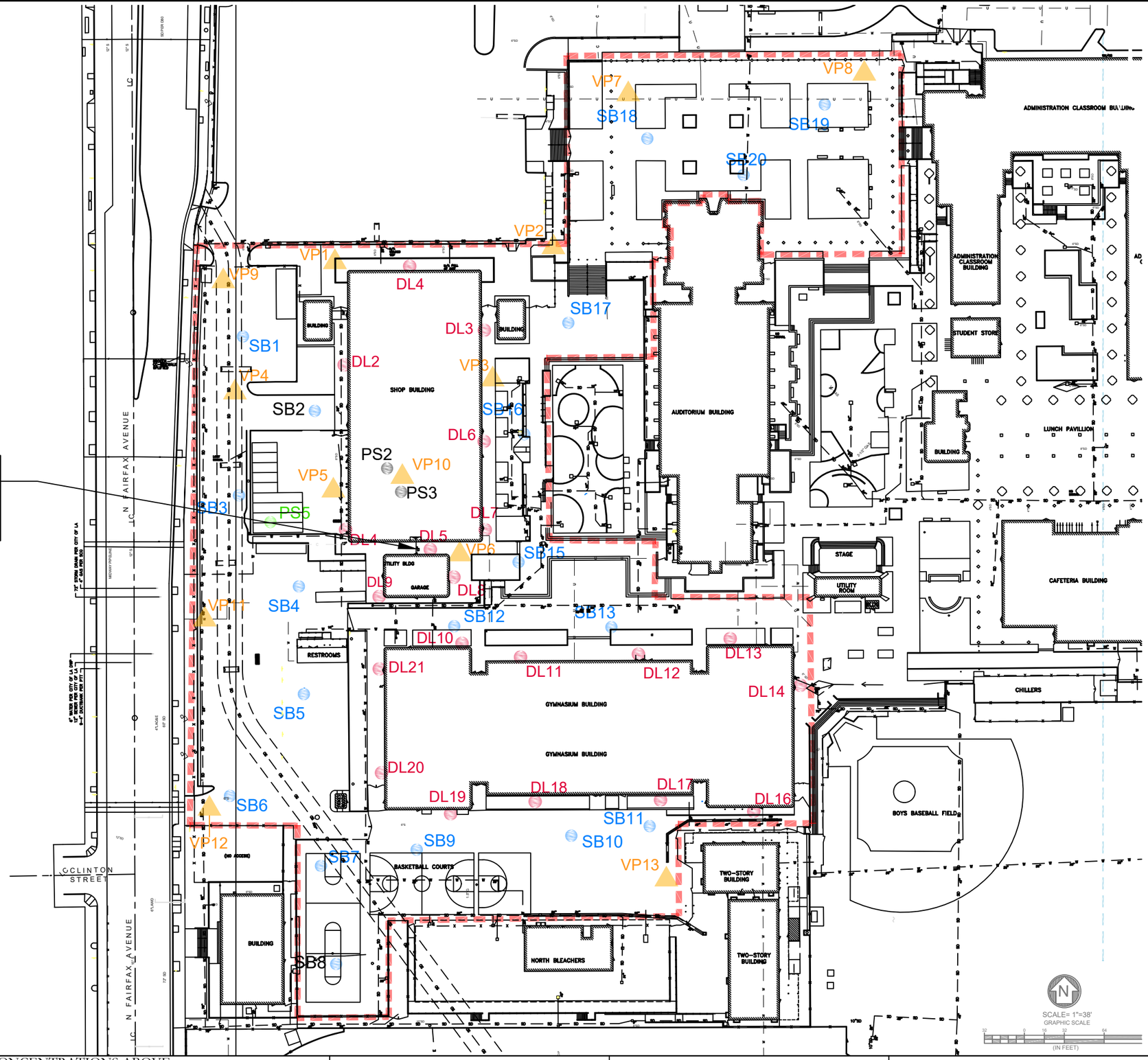
LEGEND

- PRIMARY AREA OF DEVELOPMENT
- SB1 - DISTANCE
- DL1 - DRIPLINE
- PS5 - SOURCE
- PS1 - SOURCE*
- VP1 - SOIL VAPOR
- * NOT SAMPLED DUE TO ACCESS ISSUES

DL5-1, DUP: Lead=100 (mg/Kg)
DL5-3: Lead=14 (mg/Kg

Within this area is one Dripline Soil Sample (DL5-1, DUP=100 (mg/Kg)) that exceeds the DTSC Screening Level for Residential soils – the lab is in the process of reevaluating the results to clarify the discrepancy between the duplicate samples (32 mg/kg and 100 mg/kg).

Outside of this zone Lead was detected at concentrations ranging from 0.3 mg/Kg to 46 mg/Kg and down to 15 ft bgs (below ground surface).



MILLENNIUM CONSULTING ASSOCIATES
Delivering EH&S Solutions since 1998

TITLE:	LEAD CONCENTRATIONS ABOVE 80 MILLIGRAMS PER KILOGRAMS	SCALE:	N.T.S.	DRWN:	JR3
FOR:	FAIRFAX HIGH SCHOOL 7850 MELROSE AVE, LOS ANGELES, CA 940046	DATE:	4/4/2025	CHECKED:	AC
		PROJECT NUMBER:	12060.2010	APPROVED:	JCB

FIGURE NO: 5

LEGEND

- PRIMARY AREA OF DEVELOPMENT
- SB1 - DISTANCE
- DL1 - DRIPLINE
- PS5 - SOURCE
- PS1 - SOURCE*
- VP1 - SOIL VAPOR
- * NOT SAMPLED DUE TO ACCESS ISSUES

VP8-15: PCE = 11 µg/m3

VP1-5: PCE = 22 µg/m3
VP1-15: benzene = 35 µg/m3 PCE = 12.3 µg/m3

VP9-5: PCE = 15 µg/m3
VP9-15: PCE = 23 µg/m3

VP4-5: PCE = 31 µg/m3
VP4-15: benzene = 1.2 µg/m3 PCE = 26.7 µg/m3

VP3-5: benzene = 17 µg/m3 PCE = 8 µg/m3
VP3-15: benzene = 14 µg/m3 PCE = 17 µg/m3

VP5-5: benzene = 22 µg/m3 PCE = 26 µg/m3
VP5-15: PCE = 49 µg/m3

VP6-5: benzene = 30 µg/m3 PCE = 8 µg/m3
VP6-5 REP: benzene = 27 µg/m3
VP6-15: PCE = 15 µg/m3

VP11-13: PCE = 21 µg/m3

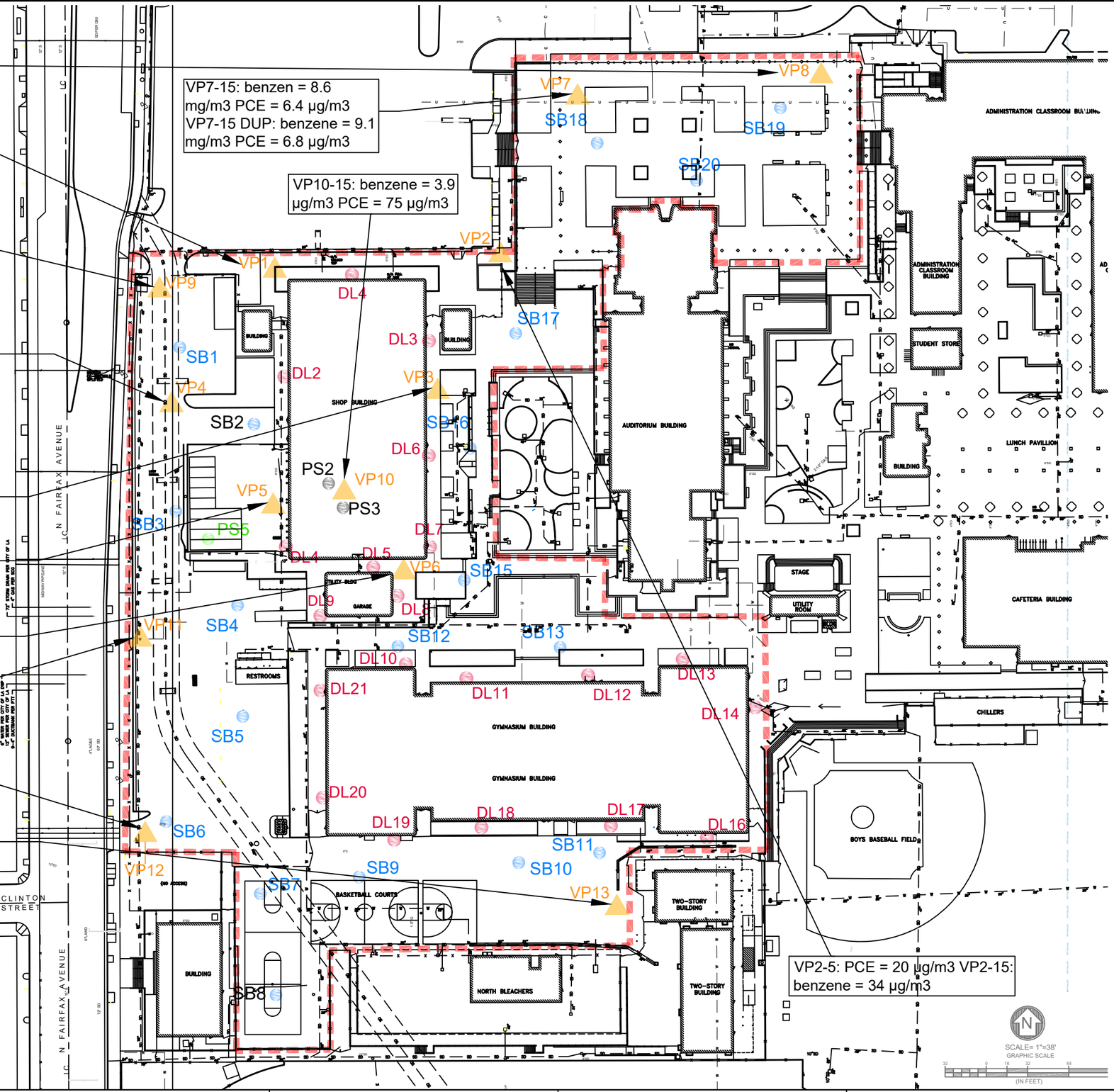
VP12-5: PCE = 9 µg/m3

VP13-5: benzene = 24 µg/m3
VP13-15: benzene = 43 µg/m3 PCE = 11 µg/m3

VP7-15: benzen = 8.6 mg/m3 PCE = 6.4 µg/m3
VP7-15 DUP: benzene = 9.1 mg/m3 PCE = 6.8 µg/m3

VP10-15: benzene = 3.9 µg/m3 PCE = 75 µg/m3

VP2-5: PCE = 20 µg/m3 VP2-15: benzene = 34 µg/m3



MILLENNIUM CONSULTING ASSOCIATES
Delivering EH&S Solutions since 1998

TITLE:	SOIL VAPOR BENZENE AND PCE CONCENTRATIONS	SCALE:	N.T.S.	DRWN:	JR3
FOR:	FAIRFAX HIGH SCHOOL 7850 MELROSE AVE, LOS ANGELES, CA 940046	DATE:	4/4/2025	CHECKED:	AC
		PROJECT NUMBER:	12060.2010	APPROVED:	JCB

FIGURE NO: 6

APPENDIX A

SOIL ANALYTICAL AND VAPOR SAMPLE LABORATORY REPORT

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 510194
Report Level : II
Report Date : 06/26/2024

Analytical Report *prepared for:*

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Project: LAUSD FAIRFAX - LAUSD Fairfax HS, 12060.2010

Authorized for release by:



Patty Mata, Project Manager
patty.mata@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

ENTHALPY ANALYTICAL

Sample Summary

Parya Saneipoor Millenium Consulting Associates 4683 Chabot Drive, Suite 380 Pleasanton, CA 94588	Lab Job #: Project No: Location: Date Received:	510194 LAUSD FAIRFAX LAUSD Fairfax HS, 12060.2010 06/12/24

Sample ID	Lab ID	Collected	Matrix
TB-061224	510194-001	06/12/24 08:00	Water
EB-061224	510194-002	06/12/24 13:20	Water
VP6-5	510194-003	06/12/24 12:55	Soil
VP4-5	510194-004	06/12/24 09:45	Soil
VP4-15	510194-005	06/12/24 09:50	Soil
VP3-5	510194-006	06/12/24 12:20	Soil
VP3-15	510194-007	06/12/24 12:25	Soil
VP2-5	510194-008	06/12/24 11:15	Soil
VP2-15	510194-009	06/12/24 11:20	Soil
VP6-15	510194-010	06/12/24 13:00	Soil
VP1-5	510194-011	06/12/24 10:40	Soil
VP1-15	510194-012	06/12/24 10:45	Soil
VP5-5	510194-013	06/12/24 13:55	Soil
VP5-5DUP	510194-014	06/12/24 14:00	Soil
VP5-15	510194-015	06/12/24 14:05	Soil

ENTHALPY ANALYTICAL

Case Narrative

Millenium Consulting Associates 4683 Chabot Drive, Suite 380 Pleasanton, CA 94588 Parya Saneipoor	Lab Job Number: 510194 Project No: LAUSD FAIRFAX Location: LAUSD Fairfax HS, 12060.2010 Date Received: 06/12/24

This data package contains sample and QC results for thirteen soil samples and two water samples, requested for the above referenced project on 06/12/24. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 510194

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:	X RA	3 Day:	X RA
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

Test Instructions / Comments: Standard TAT

2.1°C / 3.3°C

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			
1	TB-061224	6/12/24	0800	W	VOA	HCL						2								
2	EB-061224	↓	1320	W	↓	HCL						3								
3	VP6-5		1255	S		X						3								
4	VP4-5		0945	↓		↓						3								
5	VP4-15		0950									3								
6	VP3-5		1226									3								
7	VP3-15		1225									3								
8	VP2-5		1115									3								
9	VP2-15		1120									3								
10	VP6-15	↓	1306	↓	↓	↓						3								

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Ryne Adams	MECA	6/12/24 1441
[1] Received By:		Sargis Rivch	EA	6/12/24 1441
[2] Relinquished By:		Sargis Rivch	EA	6/13/24 1145
[2] Received By:		G Gum	GA	6/13/24 1145
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 510194

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:	✱RA	3 Day:	✱ RA
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

Test Instructions / Comments: Standard TAT

2.1°C/3.3°C

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			
1	VP1-5	6/12/24	1040	S	VOA	X						3								
2	VP1-15	↓	1045	↓	↓	↓						3								
3	VP5-5		1355									3								
4	VP5-5DUP		1400									3								
5	VP5-15	↓	1405	↓	↓	↓						3								
6																				
7																				
8																				
9																				
10																				

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Ryne Adams	MECA	6/12/24 1441
[1] Received By:		Sargis Pirian	BA	6/12/24 1441
[2] Relinquished By:		Sargis Pirian	BA	6/13/24 1145
[2] Received By:			BA	6/13/24 1145
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Millennium Consulting Project: Cornelius Harris

Date Received: 6/13/24 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: 3.3 #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: 3.8 #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

Additional labels were added to the 5035 vials on the field; the weight of the additional labels is not included in the final calculation and the labels obscures the tared weights.

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: 6/13/24

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Analysis Results for 510194

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Lab Job #: 510194
Project No: LAUSD FAIRFAX
Location: LAUSD Fairfax HS, 12060.2010
Date Received: 06/12/24

Sample ID: TB-061224 **Lab ID: 510194-001** **Collected: 06/12/24 08:00**
Matrix: Water

510194-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Freon 12	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Chloromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Vinyl Chloride	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromomethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Chloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Trichlorofluoromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Acetone	ND		ug/L	100	1	343352	06/21/24	06/21/24	EJB
Freon 113	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1-Dichloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Methylene Chloride	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
MTBE	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1-Dichloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
2-Butanone	ND		ug/L	100	1	343352	06/21/24	06/21/24	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
2,2-Dichloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Chloroform	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromochloromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1-Dichloropropene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Carbon Tetrachloride	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dichloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Benzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Trichloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dichloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromodichloromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Dibromomethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Toluene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,3-Dichloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Tetrachloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Dibromochloromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dibromoethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Chlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Ethylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
m,p-Xylenes	ND		ug/L	10	1	343352	06/21/24	06/21/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Styrene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromoform	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Isopropylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Propylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
2-Chlorotoluene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
4-Chlorotoluene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
tert-Butylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
sec-Butylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
n-Butylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Hexachlorobutadiene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Naphthalene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Xylene (total)	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-130	1	343352	06/21/24	06/21/24	EJB
1,2-Dichloroethane-d4	101%		%REC	70-130	1	343352	06/21/24	06/21/24	EJB
Toluene-d8	98%		%REC	70-130	1	343352	06/21/24	06/21/24	EJB
Bromofluorobenzene	98%		%REC	70-130	1	343352	06/21/24	06/21/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: EB-061224	Lab ID: 510194-002	Collected: 06/12/24 13:20
	Matrix: Water	

510194-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Freon 12	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Chloromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Vinyl Chloride	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromomethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Chloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Trichlorofluoromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Acetone	ND		ug/L	100	1	343352	06/21/24	06/21/24	EJB
Freon 113	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1-Dichloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Methylene Chloride	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
MTBE	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1-Dichloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
2-Butanone	ND		ug/L	100	1	343352	06/21/24	06/21/24	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
2,2-Dichloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Chloroform	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromochloromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1-Dichloropropene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Carbon Tetrachloride	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dichloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Benzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Trichloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dichloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromodichloromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Dibromomethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Toluene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,3-Dichloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Tetrachloroethene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Dibromochloromethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dibromoethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Chlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Ethylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
m,p-Xylenes	ND		ug/L	10	1	343352	06/21/24	06/21/24	EJB
o-Xylene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Styrene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromoform	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Isopropylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Propylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Bromobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
2-Chlorotoluene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
4-Chlorotoluene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
tert-Butylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
sec-Butylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
n-Butylbenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Hexachlorobutadiene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Naphthalene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Xylene (total)	ND		ug/L	5.0	1	343352	06/21/24	06/21/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-130	1	343352	06/21/24	06/21/24	EJB
1,2-Dichloroethane-d4	100%		%REC	70-130	1	343352	06/21/24	06/21/24	EJB
Toluene-d8	99%		%REC	70-130	1	343352	06/21/24	06/21/24	EJB
Bromofluorobenzene	97%		%REC	70-130	1	343352	06/21/24	06/21/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP6-5	Lab ID: 510194-003	Collected: 06/12/24 12:55
	Matrix: Soil	

510194-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Freon 12	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Chloromethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Vinyl Chloride	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Bromomethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Chloroethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Acetone	ND		ug/Kg	54	0.54	343686	06/25/24	06/25/24	TCN
Freon 113	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Methylene Chloride	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
MTBE	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
2-Butanone	ND		ug/Kg	54	0.54	343686	06/25/24	06/25/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Chloroform	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Bromochloromethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Benzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Trichloroethene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Bromodichloromethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Dibromomethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Toluene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Tetrachloroethene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Dibromochloromethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Chlorobenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Ethylbenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
m,p-Xylenes	ND		ug/Kg	5.4	0.54	343686	06/25/24	06/25/24	TCN
o-Xylene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Styrene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Isopropylbenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Propylbenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Bromobenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
n-Butylbenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Naphthalene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Xylene (total)	ND		ug/Kg	2.7	0.54	343686	06/25/24	06/25/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	0.54	343686	06/25/24	06/25/24	TCN
1,2-Dichloroethane-d4	114%		%REC	70-145	0.54	343686	06/25/24	06/25/24	TCN
Toluene-d8	101%		%REC	70-145	0.54	343686	06/25/24	06/25/24	TCN
Bromofluorobenzene	106%		%REC	70-145	0.54	343686	06/25/24	06/25/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP4-5	Lab ID: 510194-004	Collected: 06/12/24 09:45
	Matrix: Soil	

510194-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Freon 12	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Chloromethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Vinyl Chloride	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Bromomethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Chloroethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Acetone	ND		ug/Kg	59	0.59	343686	06/25/24	06/25/24	TCN
Freon 113	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Methylene Chloride	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
MTBE	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
2-Butanone	ND		ug/Kg	59	0.59	343686	06/25/24	06/25/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Chloroform	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Bromochloromethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Benzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Trichloroethene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Bromodichloromethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Dibromomethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Toluene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Tetrachloroethene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Dibromochloromethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Chlorobenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Ethylbenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
m,p-Xylenes	ND		ug/Kg	5.9	0.59	343686	06/25/24	06/25/24	TCN
o-Xylene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Styrene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Isopropylbenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Propylbenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Bromobenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
n-Butylbenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Naphthalene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Xylene (total)	ND		ug/Kg	3.0	0.59	343686	06/25/24	06/25/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-145	0.59	343686	06/25/24	06/25/24	TCN
1,2-Dichloroethane-d4	111%		%REC	70-145	0.59	343686	06/25/24	06/25/24	TCN
Toluene-d8	101%		%REC	70-145	0.59	343686	06/25/24	06/25/24	TCN
Bromofluorobenzene	106%		%REC	70-145	0.59	343686	06/25/24	06/25/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP4-15	Lab ID: 510194-005	Collected: 06/12/24 09:50
	Matrix: Soil	

510194-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Freon 12	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Chloromethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Vinyl Chloride	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Bromomethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Chloroethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Acetone	ND		ug/Kg	56	0.56	343686	06/25/24	06/25/24	TCN
Freon 113	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Methylene Chloride	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
MTBE	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
2-Butanone	ND		ug/Kg	56	0.56	343686	06/25/24	06/25/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Chloroform	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Bromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Benzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Trichloroethene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Bromodichloromethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Dibromomethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Toluene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Tetrachloroethene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Dibromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Chlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Ethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
m,p-Xylenes	ND		ug/Kg	5.6	0.56	343686	06/25/24	06/25/24	TCN
o-Xylene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Styrene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Isopropylbenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Propylbenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Bromobenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
n-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Naphthalene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Xylene (total)	ND		ug/Kg	2.8	0.56	343686	06/25/24	06/25/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	0.56	343686	06/25/24	06/25/24	TCN
1,2-Dichloroethane-d4	112%		%REC	70-145	0.56	343686	06/25/24	06/25/24	TCN
Toluene-d8	100%		%REC	70-145	0.56	343686	06/25/24	06/25/24	TCN
Bromofluorobenzene	101%		%REC	70-145	0.56	343686	06/25/24	06/25/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP3-5	Lab ID: 510194-006	Collected: 06/12/24 12:20
	Matrix: Soil	

510194-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	56	0.56	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	56	0.56	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.6	0.56	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	113%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
Toluene-d8	100%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	105%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP3-15	Lab ID: 510194-007	Collected: 06/12/24 12:25
	Matrix: Soil	

510194-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	52	0.52	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	52	0.52	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.2	0.52	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.6	0.52	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	0.52	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	111%		%REC	70-145	0.52	343686	06/26/24	06/26/24	TCN
Toluene-d8	101%		%REC	70-145	0.52	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	104%		%REC	70-145	0.52	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP2-5	Lab ID: 510194-008	Collected: 06/12/24 11:15
	Matrix: Soil	

510194-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	66	0.66	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	66	0.66	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	6.6	0.66	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510194

510194-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.3	0.66	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-145	0.66	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	104%		%REC	70-145	0.66	343686	06/26/24	06/26/24	TCN
Toluene-d8	103%		%REC	70-145	0.66	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	103%		%REC	70-145	0.66	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510194

Sample ID: VP2-15	Lab ID: 510194-009	Collected: 06/12/24 11:20
	Matrix: Soil	

510194-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	55	0.55	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	55	0.55	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.5	0.55	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	111%		%REC	70-145	0.55	343686	06/26/24	06/26/24	TCN
Toluene-d8	101%		%REC	70-145	0.55	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	101%		%REC	70-145	0.55	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP6-15	Lab ID: 510194-010	Collected: 06/12/24 13:00
	Matrix: Soil	

510194-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	56	0.56	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	56	0.56	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Benzene	**5.7**		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.6	0.56	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	112%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
Toluene-d8	99%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	104%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP1-5	Lab ID: 510194-011	Collected: 06/12/24 10:40
	Matrix: Soil	

510194-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	65	0.65	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	65	0.65	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	6.5	0.65	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.2	0.65	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.65	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	111%		%REC	70-145	0.65	343686	06/26/24	06/26/24	TCN
Toluene-d8	99%		%REC	70-145	0.65	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	104%		%REC	70-145	0.65	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP1-15	Lab ID: 510194-012	Collected: 06/12/24 10:45
	Matrix: Soil	

510194-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	56	0.56	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	56	0.56	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.6	0.56	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

510194-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	117%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
Toluene-d8	100%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	102%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP5-5	Lab ID: 510194-013	Collected: 06/12/24 13:55
	Matrix: Soil	

510194-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	55	0.55	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	55	0.55	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.5	0.55	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510194

510194-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.7	0.55	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-145	0.55	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	113%		%REC	70-145	0.55	343686	06/26/24	06/26/24	TCN
Toluene-d8	100%		%REC	70-145	0.55	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	105%		%REC	70-145	0.55	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP5-5DUP	Lab ID: 510194-014	Collected: 06/12/24 14:00
	Matrix: Soil	

510194-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	56	0.56	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	56	0.56	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.6	0.56	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510194

510194-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.8	0.56	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	111%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
Toluene-d8	102%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	106%		%REC	70-145	0.56	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510194

Sample ID: VP5-15	Lab ID: 510194-015	Collected: 06/12/24 14:05
	Matrix: Soil	

510194-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	62	0.62	343686	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	62	0.62	343686	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Benzene	**6.9**		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	6.2	0.62	343686	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510194

510194-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.1	0.62	343686	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	0.62	343686	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	111%		%REC	70-145	0.62	343686	06/26/24	06/26/24	TCN
Toluene-d8	100%		%REC	70-145	0.62	343686	06/26/24	06/26/24	TCN
Bromofluorobenzene	100%		%REC	70-145	0.62	343686	06/26/24	06/26/24	TCN

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1163370**	**Batch:**	**343352**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1163370 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	49.54	50.00	ug/L	99%		70-135
MTBE	47.57	50.00	ug/L	95%		70-130
Benzene	50.81	50.00	ug/L	102%		70-130
Trichloroethene	52.39	50.00	ug/L	105%		70-130
Toluene	52.21	50.00	ug/L	104%		70-130
Chlorobenzene	52.11	50.00	ug/L	104%		70-130
Surrogates						
Dibromofluoromethane	49.50	50.00	ug/L	99%		70-130
1,2-Dichloroethane-d4	50.57	50.00	ug/L	101%		70-130
Toluene-d8	50.42	50.00	ug/L	101%		70-130
Bromofluorobenzene	51.41	50.00	ug/L	103%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1163371**	**Batch:**	**343352**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1163371 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	44.34	50.00	ug/L	89%		70-135	11	30
MTBE	45.41	50.00	ug/L	91%		70-130	5	30
Benzene	46.29	50.00	ug/L	93%		70-130	9	30
Trichloroethene	48.02	50.00	ug/L	96%		70-130	9	30
Toluene	47.40	50.00	ug/L	95%		70-130	10	30
Chlorobenzene	47.28	50.00	ug/L	95%		70-130	10	30
Surrogates								
Dibromofluoromethane	49.80	50.00	ug/L	100%		70-130		
1,2-Dichloroethane-d4	49.08	50.00	ug/L	98%		70-130		
Toluene-d8	50.16	50.00	ug/L	100%		70-130		
Bromofluorobenzene	50.73	50.00	ug/L	101%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1163375**	**Batch:**	**343352**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1163375 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	06/21/24	06/21/24
Freon 12	ND		ug/L	5.0	06/21/24	06/21/24
Chloromethane	ND		ug/L	5.0	06/21/24	06/21/24
Vinyl Chloride	ND		ug/L	5.0	06/21/24	06/21/24
Bromomethane	ND		ug/L	5.0	06/21/24	06/21/24
Chloroethane	ND		ug/L	5.0	06/21/24	06/21/24
Trichlorofluoromethane	ND		ug/L	5.0	06/21/24	06/21/24
Acetone	ND		ug/L	100	06/21/24	06/21/24
Freon 113	ND		ug/L	5.0	06/21/24	06/21/24
1,1-Dichloroethene	ND		ug/L	5.0	06/21/24	06/21/24
Methylene Chloride	ND		ug/L	5.0	06/21/24	06/21/24
MTBE	ND		ug/L	5.0	06/21/24	06/21/24
trans-1,2-Dichloroethene	ND		ug/L	5.0	06/21/24	06/21/24
1,1-Dichloroethane	ND		ug/L	5.0	06/21/24	06/21/24
2-Butanone	ND		ug/L	100	06/21/24	06/21/24
cis-1,2-Dichloroethene	ND		ug/L	5.0	06/21/24	06/21/24
2,2-Dichloropropane	ND		ug/L	5.0	06/21/24	06/21/24
Chloroform	ND		ug/L	5.0	06/21/24	06/21/24
Bromochloromethane	ND		ug/L	5.0	06/21/24	06/21/24
1,1,1-Trichloroethane	ND		ug/L	5.0	06/21/24	06/21/24
1,1-Dichloropropene	ND		ug/L	5.0	06/21/24	06/21/24
Carbon Tetrachloride	ND		ug/L	5.0	06/21/24	06/21/24
1,2-Dichloroethane	ND		ug/L	5.0	06/21/24	06/21/24
Benzene	ND		ug/L	5.0	06/21/24	06/21/24
Trichloroethene	ND		ug/L	5.0	06/21/24	06/21/24
1,2-Dichloropropane	ND		ug/L	5.0	06/21/24	06/21/24
Bromodichloromethane	ND		ug/L	5.0	06/21/24	06/21/24
Dibromomethane	ND		ug/L	5.0	06/21/24	06/21/24
4-Methyl-2-Pentanone	ND		ug/L	5.0	06/21/24	06/21/24
cis-1,3-Dichloropropene	ND		ug/L	5.0	06/21/24	06/21/24
Toluene	ND		ug/L	5.0	06/21/24	06/21/24
trans-1,3-Dichloropropene	ND		ug/L	5.0	06/21/24	06/21/24
1,1,2-Trichloroethane	ND		ug/L	5.0	06/21/24	06/21/24
1,3-Dichloropropane	ND		ug/L	5.0	06/21/24	06/21/24
Tetrachloroethene	ND		ug/L	5.0	06/21/24	06/21/24
Dibromochloromethane	ND		ug/L	5.0	06/21/24	06/21/24
1,2-Dibromoethane	ND		ug/L	5.0	06/21/24	06/21/24
Chlorobenzene	ND		ug/L	5.0	06/21/24	06/21/24
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	06/21/24	06/21/24
Ethylbenzene	ND		ug/L	5.0	06/21/24	06/21/24
m,p-Xylenes	ND		ug/L	10	06/21/24	06/21/24
o-Xylene	ND		ug/L	5.0	06/21/24	06/21/24
Styrene	ND		ug/L	5.0	06/21/24	06/21/24
Bromoform	ND		ug/L	5.0	06/21/24	06/21/24
Isopropylbenzene	ND		ug/L	5.0	06/21/24	06/21/24
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	06/21/24	06/21/24
1,2,3-Trichloropropane	ND		ug/L	5.0	06/21/24	06/21/24

ENTHALPY ANALYTICAL

Batch QC

QC1163375 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	06/21/24	06/21/24
Bromobenzene	ND		ug/L	5.0	06/21/24	06/21/24
1,3,5-Trimethylbenzene	ND		ug/L	5.0	06/21/24	06/21/24
2-Chlorotoluene	ND		ug/L	5.0	06/21/24	06/21/24
4-Chlorotoluene	ND		ug/L	5.0	06/21/24	06/21/24
tert-Butylbenzene	ND		ug/L	5.0	06/21/24	06/21/24
1,2,4-Trimethylbenzene	ND		ug/L	5.0	06/21/24	06/21/24
sec-Butylbenzene	ND		ug/L	5.0	06/21/24	06/21/24
para-Isopropyl Toluene	ND		ug/L	5.0	06/21/24	06/21/24
1,3-Dichlorobenzene	ND		ug/L	5.0	06/21/24	06/21/24
1,4-Dichlorobenzene	ND		ug/L	5.0	06/21/24	06/21/24
n-Butylbenzene	ND		ug/L	5.0	06/21/24	06/21/24
1,2-Dichlorobenzene	ND		ug/L	5.0	06/21/24	06/21/24
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	06/21/24	06/21/24
1,2,4-Trichlorobenzene	ND		ug/L	5.0	06/21/24	06/21/24
Hexachlorobutadiene	ND		ug/L	5.0	06/21/24	06/21/24
Naphthalene	ND		ug/L	5.0	06/21/24	06/21/24
1,2,3-Trichlorobenzene	ND		ug/L	5.0	06/21/24	06/21/24
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	06/21/24	06/21/24
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	06/21/24	06/21/24
Xylene (total)	ND		ug/L	5.0	06/21/24	06/21/24
Surrogates				**Limits**		
Dibromofluoromethane	97%		%REC	70-130	06/21/24	06/21/24
1,2-Dichloroethane-d4	100%		%REC	70-130	06/21/24	06/21/24
Toluene-d8	99%		%REC	70-130	06/21/24	06/21/24
Bromofluorobenzene	98%		%REC	70-130	06/21/24	06/21/24

Type:	**Matrix Spike**	**Lab ID:**	**QC1163417**	**Batch:**	**343352**
Matrix (Source ID):	**Water (510470-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1163417 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	59.21	ND	50.00	ug/L	118%		70-130	1
MTBE	49.88	ND	50.00	ug/L	100%		75-130	1
Benzene	55.16	ND	50.00	ug/L	110%		70-130	1
Trichloroethene	57.04	0.3320	50.00	ug/L	113%		63-130	1
Toluene	54.61	ND	50.00	ug/L	109%		70-130	1
Chlorobenzene	54.29	ND	50.00	ug/L	109%		70-130	1
Surrogates								
Dibromofluoromethane	50.87		50.00	ug/L	102%		70-130	1
1,2-Dichloroethane-d4	50.21		50.00	ug/L	100%		70-130	1
Toluene-d8	49.72		50.00	ug/L	99%		70-130	1
Bromofluorobenzene	50.63		50.00	ug/L	101%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1163418	Batch:	343352
Matrix (Source ID):	Water (510470-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1163418 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	51.37	ND	50.00	ug/L	103%		70-130	14	30	1
MTBE	46.05	ND	50.00	ug/L	92%		75-130	8	30	1
Benzene	49.15	ND	50.00	ug/L	98%		70-130	12	30	1
Trichloroethene	51.34	0.3320	50.00	ug/L	102%		63-130	11	30	1
Toluene	48.71	ND	50.00	ug/L	97%		70-130	11	30	1
Chlorobenzene	48.23	ND	50.00	ug/L	96%		70-130	12	30	1
Surrogates										
Dibromofluoromethane	50.12		50.00	ug/L	100%		70-130			1
1,2-Dichloroethane-d4	50.02		50.00	ug/L	100%		70-130			1
Toluene-d8	50.03		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	50.38		50.00	ug/L	101%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1164468	Batch:	343686
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1164468 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	52.30	50.00	ug/Kg	105%		70-131
MTBE	52.04	50.00	ug/Kg	104%		69-130
Benzene	51.17	50.00	ug/Kg	102%		70-130
Trichloroethene	44.40	50.00	ug/Kg	89%		70-130
Toluene	51.33	50.00	ug/Kg	103%		70-130
Chlorobenzene	52.63	50.00	ug/Kg	105%		70-130
Surrogates						
Dibromofluoromethane	49.54	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	49.32	50.00	ug/Kg	99%		70-145
Toluene-d8	50.90	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	49.81	50.00	ug/Kg	100%		70-145

Type:	Lab Control Sample Duplicate	Lab ID:	QC1164469	Batch:	343686
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1164469 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.35	50.00	ug/Kg	97%		70-131	8	33
MTBE	48.95	50.00	ug/Kg	98%		69-130	6	30
Benzene	47.51	50.00	ug/Kg	95%		70-130	7	30
Trichloroethene	41.48	50.00	ug/Kg	83%		70-130	7	30
Toluene	46.64	50.00	ug/Kg	93%		70-130	10	30
Chlorobenzene	48.20	50.00	ug/Kg	96%		70-130	9	30
Surrogates								
Dibromofluoromethane	50.56	50.00	ug/Kg	101%		70-130		
1,2-Dichloroethane-d4	49.26	50.00	ug/Kg	99%		70-145		
Toluene-d8	50.45	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	47.90	50.00	ug/Kg	96%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164470**	**Batch:**	**343686**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164470 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	06/25/24	06/25/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/25/24	06/25/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/25/24	06/25/24
Freon 12	ND		ug/Kg	250	06/25/24	06/25/24
Chloromethane	ND		ug/Kg	250	06/25/24	06/25/24
Vinyl Chloride	ND		ug/Kg	250	06/25/24	06/25/24
Bromomethane	ND		ug/Kg	250	06/25/24	06/25/24
Chloroethane	ND		ug/Kg	250	06/25/24	06/25/24
Trichlorofluoromethane	ND		ug/Kg	250	06/25/24	06/25/24
Acetone	ND		ug/Kg	5,000	06/25/24	06/25/24
Freon 113	ND		ug/Kg	250	06/25/24	06/25/24
1,1-Dichloroethene	ND		ug/Kg	250	06/25/24	06/25/24
Methylene Chloride	ND		ug/Kg	400	06/25/24	06/25/24
MTBE	ND		ug/Kg	250	06/25/24	06/25/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	06/25/24	06/25/24
1,1-Dichloroethane	ND		ug/Kg	250	06/25/24	06/25/24
2-Butanone	ND		ug/Kg	5,000	06/25/24	06/25/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	06/25/24	06/25/24
2,2-Dichloropropane	ND		ug/Kg	250	06/25/24	06/25/24
Chloroform	ND		ug/Kg	250	06/25/24	06/25/24
Bromochloromethane	ND		ug/Kg	250	06/25/24	06/25/24
1,1,1-Trichloroethane	ND		ug/Kg	250	06/25/24	06/25/24
1,1-Dichloropropene	ND		ug/Kg	250	06/25/24	06/25/24
Carbon Tetrachloride	ND		ug/Kg	250	06/25/24	06/25/24
1,2-Dichloroethane	ND		ug/Kg	250	06/25/24	06/25/24
Benzene	ND		ug/Kg	250	06/25/24	06/25/24
Trichloroethene	ND		ug/Kg	250	06/25/24	06/25/24
1,2-Dichloropropane	ND		ug/Kg	250	06/25/24	06/25/24
Bromodichloromethane	ND		ug/Kg	250	06/25/24	06/25/24
Dibromomethane	ND		ug/Kg	250	06/25/24	06/25/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	06/25/24	06/25/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	06/25/24	06/25/24
Toluene	ND		ug/Kg	250	06/25/24	06/25/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	06/25/24	06/25/24
1,1,2-Trichloroethane	ND		ug/Kg	250	06/25/24	06/25/24
1,3-Dichloropropane	ND		ug/Kg	250	06/25/24	06/25/24
Tetrachloroethene	ND		ug/Kg	250	06/25/24	06/25/24
Dibromochloromethane	ND		ug/Kg	250	06/25/24	06/25/24
1,2-Dibromoethane	ND		ug/Kg	250	06/25/24	06/25/24
Chlorobenzene	ND		ug/Kg	250	06/25/24	06/25/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	06/25/24	06/25/24
Ethylbenzene	ND		ug/Kg	250	06/25/24	06/25/24
m,p-Xylenes	ND		ug/Kg	500	06/25/24	06/25/24
o-Xylene	ND		ug/Kg	250	06/25/24	06/25/24
Styrene	ND		ug/Kg	250	06/25/24	06/25/24
Bromoform	ND		ug/Kg	250	06/25/24	06/25/24
Isopropylbenzene	ND		ug/Kg	250	06/25/24	06/25/24

ENTHALPY ANALYTICAL

Batch QC

QC1164470 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	06/25/24	06/25/24
1,2,3-Trichloropropane	ND		ug/Kg	250	06/25/24	06/25/24
Propylbenzene	ND		ug/Kg	250	06/25/24	06/25/24
Bromobenzene	ND		ug/Kg	250	06/25/24	06/25/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	06/25/24	06/25/24
2-Chlorotoluene	ND		ug/Kg	250	06/25/24	06/25/24
4-Chlorotoluene	ND		ug/Kg	250	06/25/24	06/25/24
tert-Butylbenzene	ND		ug/Kg	250	06/25/24	06/25/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	06/25/24	06/25/24
sec-Butylbenzene	ND		ug/Kg	250	06/25/24	06/25/24
para-Isopropyl Toluene	ND		ug/Kg	250	06/25/24	06/25/24
1,3-Dichlorobenzene	ND		ug/Kg	250	06/25/24	06/25/24
1,4-Dichlorobenzene	ND		ug/Kg	250	06/25/24	06/25/24
n-Butylbenzene	ND		ug/Kg	250	06/25/24	06/25/24
1,2-Dichlorobenzene	ND		ug/Kg	250	06/25/24	06/25/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	06/25/24	06/25/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/25/24	06/25/24
Hexachlorobutadiene	ND		ug/Kg	250	06/25/24	06/25/24
Naphthalene	ND		ug/Kg	250	06/25/24	06/25/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	06/25/24	06/25/24
Xylene (total)	ND		ug/Kg	250	06/25/24	06/25/24
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	06/25/24	06/25/24
1,2-Dichloroethane-d4	98%		%REC	70-145	06/25/24	06/25/24
Toluene-d8	102%		%REC	70-145	06/25/24	06/25/24
Bromofluorobenzene	101%		%REC	70-145	06/25/24	06/25/24

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164479**	**Batch:**	**343686**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164479 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/25/24	06/25/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/25/24	06/25/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/25/24	06/25/24
Freon 12	ND		ug/Kg	5.0	06/25/24	06/25/24
Chloromethane	ND		ug/Kg	5.0	06/25/24	06/25/24
Vinyl Chloride	ND		ug/Kg	5.0	06/25/24	06/25/24
Bromomethane	ND		ug/Kg	5.0	06/25/24	06/25/24
Chloroethane	ND		ug/Kg	5.0	06/25/24	06/25/24
Trichlorofluoromethane	ND		ug/Kg	5.0	06/25/24	06/25/24
Acetone	ND		ug/Kg	100	06/25/24	06/25/24
Freon 113	ND		ug/Kg	5.0	06/25/24	06/25/24
1,1-Dichloroethene	ND		ug/Kg	5.0	06/25/24	06/25/24
Methylene Chloride	ND		ug/Kg	5.0	06/25/24	06/25/24
MTBE	ND		ug/Kg	5.0	06/25/24	06/25/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,1-Dichloroethane	ND		ug/Kg	5.0	06/25/24	06/25/24
2-Butanone	ND		ug/Kg	100	06/25/24	06/25/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/25/24	06/25/24
2,2-Dichloropropane	ND		ug/Kg	5.0	06/25/24	06/25/24
Chloroform	ND		ug/Kg	5.0	06/25/24	06/25/24
Bromochloromethane	ND		ug/Kg	5.0	06/25/24	06/25/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/25/24	06/25/24
1,1-Dichloropropene	ND		ug/Kg	5.0	06/25/24	06/25/24
Carbon Tetrachloride	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2-Dichloroethane	ND		ug/Kg	5.0	06/25/24	06/25/24
Benzene	ND		ug/Kg	5.0	06/25/24	06/25/24
Trichloroethene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2-Dichloropropane	ND		ug/Kg	5.0	06/25/24	06/25/24
Bromodichloromethane	ND		ug/Kg	5.0	06/25/24	06/25/24
Dibromomethane	ND		ug/Kg	5.0	06/25/24	06/25/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	06/25/24	06/25/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/25/24	06/25/24
Toluene	ND		ug/Kg	5.0	06/25/24	06/25/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/25/24	06/25/24
1,3-Dichloropropane	ND		ug/Kg	5.0	06/25/24	06/25/24
Tetrachloroethene	ND		ug/Kg	5.0	06/25/24	06/25/24
Dibromochloromethane	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2-Dibromoethane	ND		ug/Kg	5.0	06/25/24	06/25/24
Chlorobenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/25/24	06/25/24
Ethylbenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
m,p-Xylenes	ND		ug/Kg	10	06/25/24	06/25/24
o-Xylene	ND		ug/Kg	5.0	06/25/24	06/25/24
Styrene	ND		ug/Kg	5.0	06/25/24	06/25/24
Bromoform	ND		ug/Kg	5.0	06/25/24	06/25/24
Isopropylbenzene	ND		ug/Kg	5.0	06/25/24	06/25/24

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Batch QC

QC1164479 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/25/24	06/25/24
Propylbenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
Bromobenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
2-Chlorotoluene	ND		ug/Kg	5.0	06/25/24	06/25/24
4-Chlorotoluene	ND		ug/Kg	5.0	06/25/24	06/25/24
tert-Butylbenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
sec-Butylbenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
n-Butylbenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
Hexachlorobutadiene	ND		ug/Kg	5.0	06/25/24	06/25/24
Naphthalene	ND		ug/Kg	5.0	06/25/24	06/25/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/25/24	06/25/24
Xylene (total)	ND		ug/Kg	5.0	06/25/24	06/25/24
Surrogates				**Limits**		
Dibromofluoromethane	99%		%REC	70-130	06/25/24	06/25/24
1,2-Dichloroethane-d4	96%		%REC	70-145	06/25/24	06/25/24
Toluene-d8	103%		%REC	70-145	06/25/24	06/25/24
Bromofluorobenzene	104%		%REC	70-145	06/25/24	06/25/24

Type:	**Matrix Spike**	**Lab ID:**	**QC1164500**	**Batch:**	**343686**
Matrix (Source ID):	**Soil (510602-008)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1164500 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	59.80	ND	50.00	ug/Kg	120%		70-141	1
MTBE	57.38	ND	50.00	ug/Kg	115%		59-130	1
Benzene	55.01	ND	50.00	ug/Kg	110%		70-130	1
Trichloroethene	47.55	ND	50.00	ug/Kg	95%		69-130	1
Toluene	52.97	ND	50.00	ug/Kg	106%		70-130	1
Chlorobenzene	55.56	ND	50.00	ug/Kg	111%		70-130	1
Surrogates								
Dibromofluoromethane	51.07		50.00	ug/Kg	102%		70-145	1
1,2-Dichloroethane-d4	49.72		50.00	ug/Kg	99%		70-145	1
Toluene-d8	49.90		50.00	ug/Kg	100%		70-145	1
Bromofluorobenzene	49.62		50.00	ug/Kg	99%		70-145	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1164501**	**Batch:**	**343686**
Matrix (Source ID):	**Soil (510602-008)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1164501 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	57.55	ND	50.00	ug/Kg	115%		70-141	4	43	1
MTBE	55.03	ND	50.00	ug/Kg	110%		59-130	4	30	1
Benzene	53.09	ND	50.00	ug/Kg	106%		70-130	4	30	1
Trichloroethene	45.45	ND	50.00	ug/Kg	91%		69-130	5	30	1
Toluene	52.17	ND	50.00	ug/Kg	104%		70-130	2	30	1
Chlorobenzene	53.76	ND	50.00	ug/Kg	108%		70-130	3	30	1
Surrogates										
Dibromofluoromethane	49.20		50.00	ug/Kg	98%		70-145			1
1,2-Dichloroethane-d4	48.99		50.00	ug/Kg	98%		70-145			1
Toluene-d8	50.59		50.00	ug/Kg	101%		70-145			1
Bromofluorobenzene	49.18		50.00	ug/Kg	98%		70-145			1

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 510325
Report Level : II
Report Date : 06/27/2024

Analytical Report *prepared for:*

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Project: LAUSD FAIRFAX - LAUSD Fairfax HS, 12060.2010

Authorized for release by:



Patty Mata, Project Manager
patty.mata@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

ENTHALPY ANALYTICAL

Sample Summary

Parya Saneipoor Millenium Consulting Associates 4683 Chabot Drive, Suite 380 Pleasanton, CA 94588	Lab Job #: Project No: Location: Date Received:	510325 LAUSD FAIRFAX LAUSD Fairfax HS, 12060.2010 06/13/24

Sample ID	Lab ID	Collected	Matrix
PS5-1	510325-001	06/13/24 07:40	Soil
PS5-3	510325-002	06/13/24 07:45	Soil
PS5-10	510325-003	06/13/24 07:50	Soil
PS5-15	510325-004	06/13/24 07:55	Soil
DL4-1	510325-005	06/13/24 08:10	Soil
DL4-3	510325-006	06/13/24 08:15	Soil
SB2-1	510325-007	06/13/24 08:40	Soil
SB2-3	510325-008	06/13/24 08:45	Soil
SB2-5	510325-009	06/13/24 08:50	Soil
DL2-1	510325-010	06/13/24 09:20	Soil
DL2-3	510325-011	06/13/24 09:30	Soil
SB1-1	510325-012	06/13/24 09:40	Soil
SB1-3	510325-013	06/13/24 09:50	Soil
SB1-5	510325-014	06/13/24 10:00	Soil
SB3-1	510325-015	06/13/24 10:25	Soil
SB3-3	510325-016	06/13/24 10:35	Soil
SB3-5	510325-017	06/13/24 10:40	Soil
SB4-1	510325-018	06/13/24 11:00	Soil
SB4-3	510325-019	06/13/24 11:05	Soil
SB4-5	510325-020	06/13/24 11:10	Soil
SB4-3DUP	510325-021	06/13/24 11:05	Soil
DL20-1	510325-022	06/13/24 11:30	Soil
DL20-1DUP	510325-023	06/13/24 11:33	Soil
DL20-3	510325-024	06/13/24 11:35	Soil
DL21-1	510325-025	06/13/24 11:40	Soil
DL21-3	510325-026	06/13/24 11:50	Soil

ENTHALPY ANALYTICAL

Sample Summary

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Lab Job #:	510325
Project No:	LAUSD FAIRFAX
Location:	LAUSD Fairfax HS, 12060.2010
Date Received:	06/13/24

Sample ID	Lab ID	Collected	Matrix
DL9-1	510325-027	06/13/24 12:05	Soil
DL9-3	510325-028	06/13/24 12:08	Soil
DL5-1	510325-029	06/13/24 12:20	Soil
DL5-1DUP	510325-030	06/13/24 12:25	Soil
TB-061324	510325-031	06/13/24 08:00	Water
EB-061324	510325-032	06/13/24 13:50	Water
DL5-3	510325-033	06/13/24 12:25	Soil
DL8-1	510325-034	06/13/24 12:30	Soil
DL8-3	510325-035	06/13/24 12:35	Soil
DL10-1	510325-036	06/13/24 12:45	Soil
DL10-3	510325-037	06/13/24 12:50	Soil
DL12-1	510325-038	06/13/24 13:33	Soil
DL12-3	510325-039	06/13/24 13:40	Soil
SB13-1	510325-040	06/13/24 13:50	Soil
SB13-3	510325-041	06/13/24 14:00	Soil
SB13-5	510325-042	06/13/24 14:06	Soil

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Case Narrative

Millenium Consulting Associates 4683 Chabot Drive, Suite 380 Pleasanton, CA 94588 Parya Saneipoor	Lab Job Number: 510325 Project No: LAUSD FAIRFAX Location: LAUSD Fairfax HS, 12060.2010 Date Received: 06/13/24

This data package contains sample and QC results for thirty five soil samples and two water samples, requested for the above referenced project on 06/13/24. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):

- High surrogate recoveries were observed for n-triacontane in lab numbers 510325-001, 510325-002, 510325-003, 510325-004, 510325-013, 510325-015, and the method blank for batch 342833; no target analytes were detected in these samples.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:

- Low recoveries were observed for 1,1-dichloroethene in the MS/MSD for batch 342980; 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.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
No analytical problems were encountered.

Pesticides (EPA 8081A):

- High recovery was observed for endrin ketone in the MSD of SB12-1 (lab # 510441-001); the LCS was within limits, and this analyte was not detected at or above the RL in the associated samples. High RPD was observed for a number of analytes in the MS/MSD of SB12-1 (lab # 510441-001); these analytes were not detected at or above the RL in the associated samples.
- High surrogate recoveries were observed for decachlorobiphenyl in DL12-1 (lab # 510325-038), DL12-3 (lab # 510325-039), and the MS/MSD of SB12-1 (lab # 510441-001); the corresponding TCMX surrogate recoveries were within limits.
- No other analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of DL4-1 (lab # 510325-005); the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for many analytes in the MS/MSD of DL20-3 (lab # 510325-024); the LCS was within limits. High recoveries were observed for barium and zinc in the MSD of DL20-3 (lab # 510325-024); the LCS was within limits, and these high recoveries were not associated with any reported results. High RPD was observed for many analytes in the MS/MSD of DL20-3 (lab # 510325-024).
- Low recovery was observed for arsenic in the MS of DL20-3 (lab # 510325-024); the LCS was within limits. High RPD was also observed for arsenic in the MS/MSD of DL20-3 (lab # 510325-024).
- No other analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 7199):
No 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.

510325

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Chain of Custody Record (RQ)

Lab No: 510372

Page: 1 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			
1	PS5-1	6/13/24	0740	S	6	Yes			X	X	X	X	X	X	X	X				
2	PS5-5		0745	S	6				X	X	X	X	X	X	X	X				
3	PS5-10		0750	S	6				X	X	X	X	X	X	X	X				
4	PS5-15		0755	S	6				X	X	X	X	X	X	X	X				
5	DL4-1		0810	S	3	No	X	X	X	X				X	X					
6	DL4-3		0815	S	3	No	X	X	X											
7	SB2-1		0840	S	6	Yes				X	X	X	X	X	X					
8	SB2-3		0845	S	5	Yes			X		X	X	X							
9	SB2-5		0850	S	6	No											X			
10	DL2-1		0920	S	2	No	X	X	X											

Test Instructions / Comments

Standard TAT

3 Coolers

#1 1.3°C / 3.7°C

#2 2.1°C / 4.1°C

#3 2.3°C 4.4°C

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Ryne Adams	MECA	6/13/24 1430
1 Received By:		Sargis Piroh	EA	6/13/24 1435
2 Relinquished By:		Sargis Piroh	EA	6/14/24 1320
2 Received By:		ZAIN PADILLA	EA/GL	6/14/24 1320
3 Relinquished By:				
3 Received By:				

510325

ENTHALPY ANALYTICAL

Chain of Custody Record Lab No: ~~510372~~ JRD Page: 2 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold	Test Instructions / Comments
1	DL2-3	6/13/24	0930	S	3	No	X	X	X	X				X	X			Standard TAT
2	SB1-1		0940	S	6	yes			X	X	X	X	X	X	X			
3	SB1-3		0950	S	5	yes			X		X	X	X					
4	SB1-5		~~0950~~ 1000	S	6	yes											X	
5	SB3-1		1025	S	6	yes			X	X	X	X	X	X	X			
6	SB3-3		1035	S	5	yes			X		X	X	X					
7	SB3-5		1040	S	6	yes											X	
8	SB4-1		1100	S	3	No	X	X	X	X								
9	SB4-3		1105	S	2	↓	X	X	X									
10	SB4-5	↓	1110	S	3	↓											X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Ryne Adams	MECA	6/13/24 1433
1 Received By:		Sargis Pirzek	EA	6/13/24 1450
2 Relinquished By:		Sargis Pirzek	EA	6/14/24 1320
2 Received By:		ZAID DABBA	EA/GL	6/14/24 1320
3 Relinquished By:				
3 Received By:				

510325

ENTHALPY ANALYTICAL

Chain of Custody Record Lab No: ~~510372~~ JRR Page: 3 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			Test Instructions / Comments
1	SB4-3DUP	6/13/24	1105	S	2	No	X	X	X											Standard TAT
2	DL20-1	↓	1130	S	2	↓	X	X	X											
3	DL20-1DUP		1133	S	2		X	X	X											
4	DL20-3		1135	S	2		X	X	X											
5	DL21-1		1140	S	3		X	X	X	X				X	X					
6	DL21-3		1150	S	2		X	X	X											
7	DL9-1		~~1155~~ 1205	S	2		X	X	X											
8	DL9-3		~~1158~~ 1208	S	2		X	X	X											
9	DL5-1		1220	S	2		X	X	X											
10	DL5-1DUP	↓	1225	S	2	↓	X	X	X											

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Ryne Adams	MECA	6/13/24 1438
1 Received By:		Sangis Pinch	EA	6/13/24 1430
2 Relinquished By:		Sangis Pinch	EA	6/14/24 1320
2 Received By:		ZAIN PADILLA	EA/EA	6/14/24 1320
3 Relinquished By:				
3 Received By:				

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ENTHALPY ANALYTICAL

Chain of Custody Record Lab No: 510372 (JRQ) Page: 4 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			Test Instructions / Comments
1	TB-061324	6/13/24	0800	W	2	HCL						X								Standard TAT
2	EB-061324	↓	1350	W	3	HCL						X								
3	DL5-3		1225	S	2	No	X	X	X											
4	DL8-1		1230	S	2	↓	X	X	X											
5	DL8-3		1235	S	2		X	X	X											
6	DL10-1		1245	S	3		X	X	X					X	X					
7	DL10-3		1250	S	2		X	X	X											
8	DL12-1		1333	S	2		X	X	X											
9	DL12-3		1340	S	2		X	X	X											
10	SB13-1	↓	1350	S	3	↓	X	X	X	X				X	X					

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Ryne Adams	MECA	6/13/24 1437
1 Received By:		Sargis Piroch	EA	6/13/24 1450
2 Relinquished By:		Sargis Piroch	EA	6/14/24 1320
2 Received By:		ZARA PADILLA	EA/GL	6/14/24 1320
3 Relinquished By:				
3 Received By:				

510325

ENTHALPY ANALYTICAL

Chain of Custody Record Lab No: ~~510372~~ JDA Page: 5 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			Test Instructions / Comments
1	SB13-3	6/13/24	1400	S	2	N_a	X	X	X											Standard TAT
2	SB13-5	6/13/24	1406	S	3	N_a											X			
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Ryan Adams	MECA	6/13/24 1433
[1] Received By:		Sargis Piroh	EA	6/13/24 1433
[2] Relinquished By:		Sargis Piroh	EA	6/14/24 1320
[2] Received By:		ZAID PADILLA	EA	6/14/24 1320
[3] Relinquished By:				
[3] Received By:				

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Millenium Consulting Associates 510325 Project: LAUSD Fairfax HS, 12060.2010

Date Received: 6/14/24 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? (2) 3 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.7 #2: 4.1 #3: 4.4 #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: 2.1 #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

THE CLIENT USED THEIR OWN LABELS ON THE 5035 VIALS, ADDING WEIGHT AND OBSCURING THE TARE WEIGHT.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☑ Email (email sent to/on): AMM / 6/14/24

Project Manager's response:

Completed By: _____ Date: 6/14/24

[External] - Corrections on COC from 6/13-Fairfax soil samples

Parya Saneipoor <psaneipoor@mecaenviro.com>

Thu 6/13/2024 5:56 PM

To:Patty Mata <patty.mata@enthalpy.com>
Cc:Cornelius Harris <charris@mecaenviro.com>;Ryne Adams <radams@mecaenviro.com>

Hi Patty,

I compared the COC with our table, and I would appreciate if you could make some corrections for us on the COC

1. Pg 1 of 5: SB2-1 needs OCP
2. Pg 2 of 5: SB4-1 doesn't need to be tested for Asbestos
3. Pg 4 of 5: DL10-1 needs Asbestos test

Regards,



Parya Saneipoor, QSD/QSP
Project Engineer
Direct: (248) 410-3731 | Office: (925) 808-6700
Email: psaneipoor@mecaenviro.com
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Delivering EH&S Solutions since 1998
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Analysis Results for 510325

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Lab Job #: 510325
Project No: LAUSD FAIRFAX
Location: LAUSD Fairfax HS, 12060.2010
Date Received: 06/13/24

Sample ID: PS5-1 **Lab ID: 510325-001** **Collected: 06/13/24 07:40**
Matrix: Soil

510325-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	342821	06/14/24	06/17/24	DXC
Arsenic	**4.8**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Barium	**94**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Beryllium	ND		mg/Kg	0.50	1	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.50	1	342821	06/14/24	06/17/24	DXC
Chromium	**18**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Cobalt	**5.6**		mg/Kg	0.50	1	342821	06/14/24	06/17/24	DXC
Copper	**14**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Lead	**9.6**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Nickel	**14**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	3.0	1	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.50	1	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	3.0	1	342821	06/14/24	06/17/24	DXC
Vanadium	**31**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Zinc	**40**		mg/Kg	5.0	1	342821	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.41	1	343305	06/20/24 12:34	06/21/24 11:37	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/18/24	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/18/24	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	342833	06/15/24	06/18/24	KMB
Surrogates				**Limits**					
n-Triacontane	133%	*	%REC	70-130	0.99	342833	06/15/24	06/18/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,4'-DDE	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	88%		%REC	23-120	0.98	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	95%		%REC	24-120	0.98	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	96%		%REC	19-121	0.98	342848	06/15/24	06/17/24	KLR
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	59	0.59	343705	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	59	0.59	343705	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1-Dichloropropene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.9	0.59	343705	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.9	0.59	343705	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.59	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	113%		%REC	70-145	0.59	343705	06/26/24	06/26/24	TCN
Toluene-d8	101%		%REC	70-145	0.59	343705	06/26/24	06/26/24	TCN
Bromofluorobenzene	107%		%REC	70-145	0.59	343705	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
2-Methylnaphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Naphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Acenaphthylene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Acenaphthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Fluorene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Phenanthrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(a)anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Chrysene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(b)fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(k)fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(a)pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Surrogates				**Limits**					
Nitrobenzene-d5	86%		%REC	27-125	10	342835	06/15/24	06/17/24	HQN
2-Fluorobiphenyl	93%		%REC	30-120	10	342835	06/15/24	06/17/24	HQN
Terphenyl-d14	100%		%REC	33-155	10	342835	06/15/24	06/17/24	HQN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: PS5-3	Lab ID: 510325-002	Collected: 06/13/24 07:45
	Matrix: Soil	

510325-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Arsenic	**5.3**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Barium	**66**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Beryllium	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Chromium	**14**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Cobalt	**6.5**		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Copper	**13**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Lead	**7.5**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Nickel	**11**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Vanadium	**27**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Zinc	**29**		mg/Kg	4.9	0.98	342821	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	343305	06/20/24 12:34	06/21/24 10:20	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/19/24	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/19/24	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	342833	06/15/24	06/19/24	KMB
Surrogates				**Limits**					
n-Triacontane	136%	*	%REC	70-130	0.99	342833	06/15/24	06/19/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	103%		%REC	23-120	0.99	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	105%		%REC	24-120	0.99	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	106%		%REC	19-121	0.99	342848	06/15/24	06/17/24	KLR
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	72	0.72	343705	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	72	0.72	343705	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	7.2	0.72	343705	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.6	0.72	343705	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	0.72	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	100%		%REC	70-145	0.72	343705	06/26/24	06/26/24	TCN
Toluene-d8	104%		%REC	70-145	0.72	343705	06/26/24	06/26/24	TCN
Bromofluorobenzene	104%		%REC	70-145	0.72	343705	06/26/24	06/26/24	TCN
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
2-Methylnaphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Naphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Acenaphthylene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Fluorene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Phenanthrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(a)anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Chrysene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(b)fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(k)fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(a)pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Surrogates				**Limits**					
Nitrobenzene-d5	95%		%REC	27-125	1	342835	06/15/24	06/17/24	HQN
2-Fluorobiphenyl	84%		%REC	30-120	1	342835	06/15/24	06/17/24	HQN
Terphenyl-d14	93%		%REC	33-155	1	342835	06/15/24	06/17/24	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

Sample ID: PS5-10	Lab ID: 510325-003	Collected: 06/13/24 07:50
	Matrix: Soil	

510325-003 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	342821	06/14/24	06/17/24	DXC
Arsenic	**3.1**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Barium	**130**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Beryllium	ND		mg/Kg	0.50	0.99	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.50	0.99	342821	06/14/24	06/17/24	DXC
Chromium	**57**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Cobalt	**16**		mg/Kg	0.50	0.99	342821	06/14/24	06/17/24	DXC
Copper	**24**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Lead	**3.5**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Nickel	**32**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	3.0	0.99	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.50	0.99	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	3.0	0.99	342821	06/14/24	06/17/24	DXC
Vanadium	**73**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Zinc	**50**		mg/Kg	5.0	0.99	342821	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.41**		mg/Kg	0.39	0.97	343305	06/20/24 12:34	06/25/24 03:21	AJL
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	342833	06/15/24	06/19/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	342833	06/15/24	06/19/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	342833	06/15/24	06/19/24	KMB
Surrogates				**Limits**					
n-Triacontane	132%	*	%REC	70-130	1	342833	06/15/24	06/19/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	10	1	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	100	1	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	82%		%REC	23-120	1	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	85%		%REC	24-120	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	86%		%REC	19-121	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	65	0.65	343705	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	65	0.65	343705	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	6.5	0.65	343705	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.3	0.65	343705	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	99%		%REC	70-145	0.65	343705	06/26/24	06/26/24	TCN
Toluene-d8	105%		%REC	70-145	0.65	343705	06/26/24	06/26/24	TCN
Bromofluorobenzene	102%		%REC	70-145	0.65	343705	06/26/24	06/26/24	TCN
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
2-Methylnaphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Naphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Acenaphthylene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Fluorene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Phenanthrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(a)anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Chrysene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(b)fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(k)fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(a)pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Surrogates				**Limits**					
Nitrobenzene-d5	97%		%REC	27-125	10	342835	06/15/24	06/17/24	HQN
2-Fluorobiphenyl	96%		%REC	30-120	10	342835	06/15/24	06/17/24	HQN
Terphenyl-d14	97%		%REC	33-155	10	342835	06/15/24	06/17/24	HQN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: PS5-15	Lab ID: 510325-004	Collected: 06/13/24 07:55
	Matrix: Soil	

510325-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	342821	06/14/24	06/17/24	DXC
Arsenic	**3.2**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Barium	**120**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Beryllium	ND		mg/Kg	0.50	1	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.50	1	342821	06/14/24	06/17/24	DXC
Chromium	**58**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Cobalt	**17**		mg/Kg	0.50	1	342821	06/14/24	06/17/24	DXC
Copper	**22**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Lead	**2.6**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Nickel	**30**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	3.0	1	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.50	1	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	3.0	1	342821	06/14/24	06/17/24	DXC
Vanadium	**91**		mg/Kg	1.0	1	342821	06/14/24	06/17/24	DXC
Zinc	**54**		mg/Kg	5.0	1	342821	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	0.99	343305	06/20/24 12:34	06/21/24 12:21	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	342833	06/15/24	06/20/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	342833	06/15/24	06/20/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	342833	06/15/24	06/20/24	KMB
Surrogates				**Limits**					
n-Triacontane	135%	*	%REC	70-130	1	342833	06/15/24	06/20/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	10	1	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	100	1	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	66%		%REC	23-120	1	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	73%		%REC	24-120	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	70%		%REC	19-121	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	65	0.65	343705	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	65	0.65	343705	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Benzene	**4.1**		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	6.5	0.65	343705	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.2	0.65	343705	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.65	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	111%		%REC	70-145	0.65	343705	06/26/24	06/26/24	TCN
Toluene-d8	100%		%REC	70-145	0.65	343705	06/26/24	06/26/24	TCN
Bromofluorobenzene	103%		%REC	70-145	0.65	343705	06/26/24	06/26/24	TCN
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
2-Methylnaphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Naphthalene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Acenaphthylene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Fluorene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Phenanthrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(a)anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Chrysene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(b)fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(k)fluoranthene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(a)pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	342835	06/15/24	06/17/24	HQN
Surrogates				**Limits**					
Nitrobenzene-d5	89%		%REC	27-125	10	342835	06/15/24	06/17/24	HQN
2-Fluorobiphenyl	89%		%REC	30-120	10	342835	06/15/24	06/17/24	HQN
Terphenyl-d14	87%		%REC	33-155	10	342835	06/15/24	06/17/24	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

Sample ID: DL4-1	Lab ID: 510325-005	Collected: 06/13/24 08:10
	Matrix: Soil	

510325-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**14**		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**6.6**		mg/Kg	0.97	0.97	342823	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	343305	06/20/24 12:34	06/21/24 12:32	PAS
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	82%		%REC	23-120	0.99	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	84%		%REC	24-120	0.99	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	83%		%REC	19-121	0.99	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL4-3	Lab ID: 510325-006	Collected: 06/13/24 08:15
	Matrix: Soil	

510325-006 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	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.8**		mg/Kg	0.97	0.97	342823	06/14/24	06/17/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	50	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	88%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

Sample ID: SB2-1	Lab ID: 510325-007	Collected: 06/13/24 08:40
	Matrix: Soil	

510325-007 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	342821	06/14/24	06/17/24	DXC
Arsenic	**1.5**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Barium	**50**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Beryllium	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Chromium	**19**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Cobalt	**8.2**		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Copper	**10**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Lead	**2.3**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Nickel	**18**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Vanadium	**34**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Zinc	**27**		mg/Kg	4.9	0.98	342821	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	343305	06/20/24 12:34	06/21/24 12:43	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.16**		mg/Kg	0.16	1.1	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/20/24	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/20/24	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	342833	06/15/24	06/20/24	KMB
Surrogates				**Limits**					
n-Triacontane	130%		%REC	70-130	0.99	342833	06/15/24	06/20/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	10	1	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	100	1	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	81%		%REC	23-120	1	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	86%		%REC	24-120	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	19-121	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	71	0.71	343705	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	71	0.71	343705	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	7.1	0.71	343705	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.5	0.71	343705	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-145	0.71	343705	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	109%		%REC	70-145	0.71	343705	06/26/24	06/26/24	TCN
Toluene-d8	101%		%REC	70-145	0.71	343705	06/26/24	06/26/24	TCN
Bromofluorobenzene	106%		%REC	70-145	0.71	343705	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: SB2-3	Lab ID: 510325-008	Collected: 06/13/24 08:45
	Matrix: Soil	

510325-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	342821	06/14/24	06/17/24	DXC
Arsenic	**3.8**		mg/Kg	0.96	0.96	342821	06/14/24	06/17/24	DXC
Barium	**160**		mg/Kg	0.96	0.96	342821	06/14/24	06/17/24	DXC
Beryllium	ND		mg/Kg	0.48	0.96	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.48	0.96	342821	06/14/24	06/17/24	DXC
Chromium	**63**		mg/Kg	0.96	0.96	342821	06/14/24	06/17/24	DXC
Cobalt	**19**		mg/Kg	0.48	0.96	342821	06/14/24	06/17/24	DXC
Copper	**39**		mg/Kg	0.96	0.96	342821	06/14/24	06/17/24	DXC
Lead	**8.8**		mg/Kg	0.96	0.96	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	0.96	0.96	342821	06/14/24	06/17/24	DXC
Nickel	**35**		mg/Kg	0.96	0.96	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	2.9	0.96	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.48	0.96	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	2.9	0.96	342821	06/14/24	06/17/24	DXC
Vanadium	**97**		mg/Kg	0.96	0.96	342821	06/14/24	06/17/24	DXC
Zinc	**85**		mg/Kg	4.8	0.96	342821	06/14/24	06/17/24	DXC
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/20/24	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/20/24	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	342833	06/15/24	06/20/24	KMB
Surrogates				**Limits**					
n-Triacontane	126%		%REC	70-130	0.99	342833	06/15/24	06/20/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

510325-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	90%		%REC	24-120	1	343023	06/18/24	06/19/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	65	0.65	343707	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	65	0.65	343707	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	6.5	0.65	343707	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.3	0.65	343707	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	0.65	343707	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	96%		%REC	70-145	0.65	343707	06/26/24	06/26/24	TCN
Toluene-d8	100%		%REC	70-145	0.65	343707	06/26/24	06/26/24	TCN
Bromofluorobenzene	99%		%REC	70-145	0.65	343707	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

Sample ID: DL2-1	Lab ID: 510325-010	Collected: 06/13/24 09:20
	Matrix: Soil	

510325-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.7**		mg/Kg	0.95	0.95	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.3**		mg/Kg	0.95	0.95	342823	06/14/24	06/17/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.2	0.98	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	4.9	0.98	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	9.8	0.98	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	98	0.98	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	49	0.98	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	0.98	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	88%		%REC	24-120	0.98	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL2-3	Lab ID: 510325-011	Collected: 06/13/24 09:30
	Matrix: Soil	

510325-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**15**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.6**		mg/Kg	0.99	0.99	342823	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	343305	06/20/24 12:34	06/21/24 12:54	PAS
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	79%		%REC	23-120	0.98	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	83%		%REC	24-120	0.98	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	82%		%REC	19-121	0.98	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

Sample ID: SB1-1	Lab ID: 510325-012	Collected: 06/13/24 09:40
	Matrix: Soil	

510325-012 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	342821	06/14/24	06/17/24	DXC
Arsenic	**3.5**		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Barium	**140**		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Beryllium	**0.50**		mg/Kg	0.49	0.97	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.49	0.97	342821	06/14/24	06/17/24	DXC
Chromium	**60**		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Cobalt	**18**		mg/Kg	0.49	0.97	342821	06/14/24	06/17/24	DXC
Copper	**29**		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Lead	**3.3**		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Nickel	**36**		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	2.9	0.97	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.49	0.97	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	2.9	0.97	342821	06/14/24	06/17/24	DXC
Vanadium	**81**		mg/Kg	0.97	0.97	342821	06/14/24	06/17/24	DXC
Zinc	**61**		mg/Kg	4.9	0.97	342821	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	343305	06/20/24 12:34	06/21/24 13:05	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/20/24	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	342833	06/15/24	06/20/24	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	342833	06/15/24	06/20/24	KMB
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	0.99	342833	06/15/24	06/20/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	0.99	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	94%		%REC	24-120	0.99	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	50	0.99	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	95%		%REC	19-121	0.99	342848	06/15/24	06/17/24	KLR
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	53	0.53	343707	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	53	0.53	343707	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.3	0.53	343707	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.7	0.53	343707	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-145	0.53	343707	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	95%		%REC	70-145	0.53	343707	06/26/24	06/26/24	TCN
Toluene-d8	101%		%REC	70-145	0.53	343707	06/26/24	06/26/24	TCN
Bromofluorobenzene	97%		%REC	70-145	0.53	343707	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

Sample ID: SB1-3	Lab ID: 510325-013	Collected: 06/13/24 09:50
	Matrix: Soil	

510325-013 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	342821	06/14/24	06/17/24	DXC
Arsenic	**3.4**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Barium	**120**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Beryllium	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Chromium	**60**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Cobalt	**17**		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Copper	**24**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Lead	**2.8**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Nickel	**33**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Vanadium	**79**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Zinc	**51**		mg/Kg	4.9	0.98	342821	06/14/24	06/17/24	DXC
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	342833	06/15/24	06/20/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	342833	06/15/24	06/20/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	342833	06/15/24	06/20/24	KMB
Surrogates				**Limits**					
n-Triacontane	132%	*	%REC	70-130	1	342833	06/15/24	06/20/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

510325-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	90%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	92%		%REC	24-120	1	343023	06/18/24	06/19/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	59	0.59	343807	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	59	0.59	343807	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.9	0.59	343807	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	3.0	0.59	343807	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-145	0.59	343807	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	105%		%REC	70-145	0.59	343807	06/26/24	06/26/24	TCN
Toluene-d8	101%		%REC	70-145	0.59	343807	06/26/24	06/26/24	TCN
Bromofluorobenzene	104%		%REC	70-145	0.59	343807	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: SB3-1	Lab ID: 510325-015	Collected: 06/13/24 10:25
	Matrix: Soil	

510325-015 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	342821	06/14/24	06/17/24	DXC
Arsenic	**2.0**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Barium	**130**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Beryllium	**0.52**		mg/Kg	0.50	0.99	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.50	0.99	342821	06/14/24	06/17/24	DXC
Chromium	**59**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Cobalt	**18**		mg/Kg	0.50	0.99	342821	06/14/24	06/17/24	DXC
Copper	**24**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Lead	**4.7**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Nickel	**37**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	3.0	0.99	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.50	0.99	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	3.0	0.99	342821	06/14/24	06/17/24	DXC
Vanadium	**68**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Zinc	**45**		mg/Kg	5.0	0.99	342821	06/14/24	06/17/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	343305	06/20/24 12:34	06/21/24 13:16	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	342833	06/15/24	06/20/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	342833	06/15/24	06/20/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	342833	06/15/24	06/20/24	KMB
Surrogates				**Limits**					
n-Triacontane	133%	*	%REC	70-130	1	342833	06/15/24	06/20/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	10	1	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	100	1	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	88%		%REC	23-120	1	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	90%		%REC	24-120	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	91%		%REC	19-121	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	54	0.54	343807	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	54	0.54	343807	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.4	0.54	343807	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Styrene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.7	0.54	343807	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	0.54	343807	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	109%		%REC	70-145	0.54	343807	06/26/24	06/26/24	TCN
Toluene-d8	101%		%REC	70-145	0.54	343807	06/26/24	06/26/24	TCN
Bromofluorobenzene	102%		%REC	70-145	0.54	343807	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: SB3-3	Lab ID: 510325-016	Collected: 06/13/24 10:35
	Matrix: Soil	

510325-016 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	342821	06/14/24	06/17/24	DXC
Arsenic	**3.1**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Barium	**150**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Beryllium	**0.51**		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Cadmium	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Chromium	**62**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Cobalt	**18**		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Copper	**27**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Lead	**3.1**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Molybdenum	ND		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Nickel	**36**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Selenium	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Silver	ND		mg/Kg	0.49	0.98	342821	06/14/24	06/17/24	DXC
Thallium	ND		mg/Kg	2.9	0.98	342821	06/14/24	06/17/24	DXC
Vanadium	**81**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Zinc	**56**		mg/Kg	4.9	0.98	342821	06/14/24	06/17/24	DXC
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	342854	06/15/24	06/15/24	DXC
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	342833	06/15/24	06/21/24	DIB
DRO C10-C28	ND		mg/Kg	10	1	342833	06/15/24	06/21/24	DIB
ORO C28-C44	**66**		mg/Kg	20	1	342833	06/15/24	06/21/24	DIB
Surrogates				**Limits**					
n-Triacontane	112%		%REC	70-130	1	342833	06/15/24	06/21/24	DIB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

510325-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	50	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	88%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	82%		%REC	24-120	1	343023	06/18/24	06/19/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Freon 12	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Chloromethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Vinyl Chloride	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Bromomethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Chloroethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Acetone	ND		ug/Kg	57	0.57	343807	06/26/24	06/26/24	TCN
Freon 113	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Methylene Chloride	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
MTBE	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
2-Butanone	ND		ug/Kg	57	0.57	343807	06/26/24	06/26/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Chloroform	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Bromochloromethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Benzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Trichloroethene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Bromodichloromethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Dibromomethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Toluene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Tetrachloroethene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Dibromochloromethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Chlorobenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Ethylbenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
m,p-Xylenes	ND		ug/Kg	5.7	0.57	343807	06/26/24	06/26/24	TCN
o-Xylene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

510325-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Styrene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Bromoform	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Isopropylbenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Propylbenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Bromobenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
n-Butylbenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Naphthalene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Xylene (total)	ND		ug/Kg	2.8	0.57	343807	06/26/24	06/26/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	0.57	343807	06/26/24	06/26/24	TCN
1,2-Dichloroethane-d4	109%		%REC	70-145	0.57	343807	06/26/24	06/26/24	TCN
Toluene-d8	100%		%REC	70-145	0.57	343807	06/26/24	06/26/24	TCN
Bromofluorobenzene	103%		%REC	70-145	0.57	343807	06/26/24	06/26/24	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

Sample ID: SB4-1	Lab ID: 510325-018	Collected: 06/13/24 11:00
	Matrix: Soil	

510325-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.6**		mg/Kg	0.95	0.95	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.8**		mg/Kg	0.96	0.96	342823	06/14/24	06/17/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.2	0.99	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	99	0.99	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	0.99	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	91%		%REC	24-120	0.99	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

Sample ID: SB4-3	Lab ID: 510325-019	Collected: 06/13/24 11:05
	Matrix: Soil	

510325-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.4**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.99	0.99	342823	06/14/24	06/17/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	50	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	87%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	87%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

Sample ID: SB4-3DUP	Lab ID: 510325-021	Collected: 06/13/24 11:05
	Matrix: Soil	

510325-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.4**		mg/Kg	0.99	0.99	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.8**		mg/Kg	0.99	0.99	342823	06/14/24	06/17/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.4	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	95%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	90%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL20-1	Lab ID: 510325-022	Collected: 06/13/24 11:30
	Matrix: Soil	

510325-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.3**		mg/Kg	0.95	0.95	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.4**		mg/Kg	0.95	0.95	342823	06/14/24	06/17/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	89%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	84%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

Sample ID: DL20-1DUP	Lab ID: 510325-023	Collected: 06/13/24 11:33
	Matrix: Soil	

510325-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.1**		mg/Kg	0.98	0.98	342821	06/14/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.5**		mg/Kg	0.98	0.98	342823	06/14/24	06/17/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	90%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	84%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL20-3	Lab ID: 510325-024	Collected: 06/13/24 11:35
	Matrix: Soil	

510325-024 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	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.3**		mg/Kg	0.95	0.95	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	50	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	89%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL21-1	Lab ID: 510325-025	Collected: 06/13/24 11:40
	Matrix: Soil	

510325-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.6**		mg/Kg	0.95	0.95	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.7**		mg/Kg	0.95	0.95	342949	06/17/24	06/18/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	343305	06/20/24 12:34	06/21/24 13:27	PAS
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	10	1	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	100	1	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	86%		%REC	23-120	1	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	93%		%REC	24-120	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	89%		%REC	19-121	1	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

Sample ID: DL21-3	Lab ID: 510325-026	Collected: 06/13/24 11:50
	Matrix: Soil	

510325-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.4**		mg/Kg	0.97	0.97	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.6**		mg/Kg	0.97	0.97	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.0	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	50	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	95%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	88%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL9-1	Lab ID: 510325-027	Collected: 06/13/24 12:05
	Matrix: Soil	

510325-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.8**		mg/Kg	0.97	0.97	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.4**		mg/Kg	0.97	0.97	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	90%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL9-3	Lab ID: 510325-028	Collected: 06/13/24 12:08
	Matrix: Soil	

510325-028 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	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.7**		mg/Kg	0.97	0.97	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	99%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	92%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL5-1	Lab ID: 510325-029	Collected: 06/13/24 12:20
	Matrix: Soil	

510325-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**32**		mg/Kg	0.98	0.98	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.4**		mg/Kg	0.98	0.98	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	95%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	91%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL5-1DUP	Lab ID: 510325-030	Collected: 06/13/24 12:25
	Matrix: Soil	

510325-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**100**		mg/Kg	0.95	0.95	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.1**		mg/Kg	0.95	0.95	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	83%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	77%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: TB-061324	Lab ID: 510325-031	Collected: 06/13/24 08:00
	Matrix: Water	

510325-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Freon 12	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Chloromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Vinyl Chloride	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromomethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Chloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Trichlorofluoromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Acetone	ND		ug/L	100	1	342980	06/17/24	06/17/24	EJB
Freon 113	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1-Dichloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Methylene Chloride	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
MTBE	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1-Dichloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
2-Butanone	ND		ug/L	100	1	342980	06/17/24	06/17/24	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
2,2-Dichloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Chloroform	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromochloromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1-Dichloropropene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Carbon Tetrachloride	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dichloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Benzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Trichloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dichloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromodichloromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Dibromomethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Toluene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,3-Dichloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Tetrachloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Dibromochloromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dibromoethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Chlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Ethylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
m,p-Xylenes	ND		ug/L	10	1	342980	06/17/24	06/17/24	EJB
o-Xylene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Styrene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromoform	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Isopropylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Propylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
2-Chlorotoluene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
4-Chlorotoluene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
tert-Butylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
sec-Butylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
n-Butylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Hexachlorobutadiene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Naphthalene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Xylene (total)	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-130	1	342980	06/17/24	06/17/24	EJB
1,2-Dichloroethane-d4	104%		%REC	70-130	1	342980	06/17/24	06/17/24	EJB
Toluene-d8	92%		%REC	70-130	1	342980	06/17/24	06/17/24	EJB
Bromofluorobenzene	106%		%REC	70-130	1	342980	06/17/24	06/17/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: EB-061324	Lab ID: 510325-032	Collected: 06/13/24 13:50
	Matrix: Water	

510325-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Freon 12	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Chloromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Vinyl Chloride	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromomethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Chloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Trichlorofluoromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Acetone	ND		ug/L	100	1	342980	06/17/24	06/17/24	EJB
Freon 113	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1-Dichloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Methylene Chloride	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
MTBE	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1-Dichloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
2-Butanone	ND		ug/L	100	1	342980	06/17/24	06/17/24	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
2,2-Dichloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Chloroform	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromochloromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1-Dichloropropene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Carbon Tetrachloride	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dichloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Benzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Trichloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dichloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromodichloromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Dibromomethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Toluene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,3-Dichloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Tetrachloroethene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Dibromochloromethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dibromoethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Chlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Ethylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
m,p-Xylenes	ND		ug/L	10	1	342980	06/17/24	06/17/24	EJB
o-Xylene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Styrene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromoform	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Isopropylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

510325-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Propylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Bromobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
2-Chlorotoluene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
4-Chlorotoluene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
tert-Butylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
sec-Butylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
n-Butylbenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Hexachlorobutadiene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Naphthalene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Xylene (total)	ND		ug/L	5.0	1	342980	06/17/24	06/17/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-130	1	342980	06/17/24	06/17/24	EJB
1,2-Dichloroethane-d4	99%		%REC	70-130	1	342980	06/17/24	06/17/24	EJB
Toluene-d8	94%		%REC	70-130	1	342980	06/17/24	06/17/24	EJB
Bromofluorobenzene	105%		%REC	70-130	1	342980	06/17/24	06/17/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL5-3	Lab ID: 510325-033	Collected: 06/13/24 12:25
	Matrix: Soil	

510325-033 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	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.9**		mg/Kg	0.96	0.96	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endosulfan sulfate	ND		ug/Kg	5.3	1	343023	06/18/24	06/19/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/19/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/19/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/19/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/19/24	MES
Surrogates				**Limits**					
TCMX	96%		%REC	23-120	1	343023	06/18/24	06/19/24	MES
Decachlorobiphenyl	89%		%REC	24-120	1	343023	06/18/24	06/19/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL8-1	Lab ID: 510325-034	Collected: 06/13/24 12:30
	Matrix: Soil	

510325-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**13**		mg/Kg	0.95	0.95	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.7**		mg/Kg	0.95	0.95	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Endosulfan sulfate	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/20/24	MES
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/20/24	MES
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/20/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/20/24	MES
Surrogates				**Limits**					
TCMX	102%		%REC	23-120	1	343023	06/18/24	06/20/24	MES
Decachlorobiphenyl	100%		%REC	24-120	1	343023	06/18/24	06/20/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL8-3	Lab ID: 510325-035	Collected: 06/13/24 12:35
	Matrix: Soil	

510325-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**33**		mg/Kg	0.96	0.96	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.6**		mg/Kg	0.96	0.96	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Endrin	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343023	06/18/24	06/21/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343023	06/18/24	06/21/24	KLR
Toxaphene	ND		ug/Kg	100	1	343023	06/18/24	06/21/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343023	06/18/24	06/21/24	KLR
Surrogates				**Limits**					
TCMX	104%		%REC	23-120	1	343023	06/18/24	06/21/24	KLR
Decachlorobiphenyl	118%		%REC	24-120	1	343023	06/18/24	06/21/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL10-1	Lab ID: 510325-036	Collected: 06/13/24 12:45
	Matrix: Soil	

510325-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**24**		mg/Kg	0.98	0.98	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.3**		mg/Kg	0.98	0.98	342949	06/17/24	06/18/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.97	343305	06/20/24 12:34	06/21/24 13:38	PAS
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	10	1	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	100	1	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	**88**		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	84%		%REC	23-120	1	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	88%		%REC	24-120	1	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	87%		%REC	19-121	1	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL10-3	Lab ID: 510325-037	Collected: 06/13/24 12:50
	Matrix: Soil	

510325-037 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	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.4**		mg/Kg	0.96	0.96	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	343023	06/18/24	06/21/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	343023	06/18/24	06/21/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	343023	06/18/24	06/21/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	343023	06/18/24	06/21/24	KLR
Surrogates				**Limits**					
TCMX	101%		%REC	23-120	0.99	343023	06/18/24	06/21/24	KLR
Decachlorobiphenyl	119%		%REC	24-120	0.99	343023	06/18/24	06/21/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

Sample ID: DL12-1	Lab ID: 510325-038	Collected: 06/13/24 13:33
	Matrix: Soil	

510325-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.9**		mg/Kg	0.97	0.97	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.8**		mg/Kg	0.97	0.97	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	97%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	133%	*	%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510325

Sample ID: DL12-3	Lab ID: 510325-039	Collected: 06/13/24 13:40
	Matrix: Soil	

510325-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**46**		mg/Kg	0.96	0.96	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.0**		mg/Kg	0.96	0.96	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	**130**		ug/Kg	49	0.98	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	0.98	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	122%	*	%REC	24-120	0.98	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510325

Sample ID: SB13-1	Lab ID: 510325-040	Collected: 06/13/24 13:50
	Matrix: Soil	

510325-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.8**		mg/Kg	1.0	1	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.6**		mg/Kg	1.0	1	342949	06/17/24	06/18/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	0.99	343305	06/20/24 12:34	06/21/24 13:49	PAS
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	342848	06/15/24	06/17/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	342848	06/15/24	06/17/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	342848	06/15/24	06/17/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	0.98	342848	06/15/24	06/17/24	KLR
Decachlorobiphenyl	100%		%REC	24-120	0.98	342848	06/15/24	06/17/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1221	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1232	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1242	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1248	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1254	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1260	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1262	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Aroclor-1268	ND		ug/Kg	49	0.98	342848	06/15/24	06/17/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	100%		%REC	19-121	0.98	342848	06/15/24	06/17/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510325

Sample ID: SB13-3	Lab ID: 510325-041	Collected: 06/13/24 14:00
	Matrix: Soil	

510325-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.3**		mg/Kg	1.0	1	342950	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.5**		mg/Kg	1.0	1	342949	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	94%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	118%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

* Value is outside QC limits
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1161505**	**Batch:**	**342821**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1161505 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/14/24	06/17/24
Arsenic	ND		mg/Kg	1.0	06/14/24	06/17/24
Barium	ND		mg/Kg	1.0	06/14/24	06/17/24
Beryllium	ND		mg/Kg	0.50	06/14/24	06/17/24
Cadmium	ND		mg/Kg	0.50	06/14/24	06/17/24
Chromium	ND		mg/Kg	1.0	06/14/24	06/17/24
Cobalt	ND		mg/Kg	0.50	06/14/24	06/17/24
Copper	ND		mg/Kg	1.0	06/14/24	06/17/24
Lead	ND		mg/Kg	1.0	06/14/24	06/17/24
Molybdenum	ND		mg/Kg	1.0	06/14/24	06/17/24
Nickel	ND		mg/Kg	1.0	06/14/24	06/17/24
Selenium	ND		mg/Kg	3.0	06/14/24	06/17/24
Silver	ND		mg/Kg	0.50	06/14/24	06/17/24
Thallium	ND		mg/Kg	3.0	06/14/24	06/17/24
Vanadium	ND		mg/Kg	1.0	06/14/24	06/17/24
Zinc	ND		mg/Kg	5.0	06/14/24	06/17/24

Type:	**Lab Control Sample**	**Lab ID:**	**QC1161506**	**Batch:**	**342821**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1161506 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.5	100.0	mg/Kg	103%		80-120
Arsenic	100.4	100.0	mg/Kg	100%		80-120
Barium	108.2	100.0	mg/Kg	108%		80-120
Beryllium	106.2	100.0	mg/Kg	106%		80-120
Cadmium	106.9	100.0	mg/Kg	107%		80-120
Chromium	103.1	100.0	mg/Kg	103%		80-120
Cobalt	112.7	100.0	mg/Kg	113%		80-120
Copper	98.60	100.0	mg/Kg	99%		80-120
Lead	110.1	100.0	mg/Kg	110%		80-120
Molybdenum	103.0	100.0	mg/Kg	103%		80-120
Nickel	108.4	100.0	mg/Kg	108%		80-120
Selenium	94.28	100.0	mg/Kg	94%		80-120
Silver	49.55	50.00	mg/Kg	99%		80-120
Thallium	107.7	100.0	mg/Kg	108%		80-120
Vanadium	103.2	100.0	mg/Kg	103%		80-120
Zinc	106.4	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1161507	Batch:	342821
Matrix (Source ID):	Soil (510325-005)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1161507 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	25.84	ND	95.24	mg/Kg	27%	*	75-125	0.95
Arsenic	94.68	3.297	95.24	mg/Kg	96%		75-125	0.95
Barium	210.2	120.7	95.24	mg/Kg	94%		75-125	0.95
Beryllium	98.72	0.4434	95.24	mg/Kg	103%		75-125	0.95
Cadmium	94.65	0.4165	95.24	mg/Kg	99%		75-125	0.95
Chromium	142.7	51.67	95.24	mg/Kg	96%		75-125	0.95
Cobalt	111.8	15.17	95.24	mg/Kg	101%		75-125	0.95
Copper	118.1	24.93	95.24	mg/Kg	98%		75-125	0.95
Lead	109.7	13.80	95.24	mg/Kg	101%		75-125	0.95
Molybdenum	87.60	0.4702	95.24	mg/Kg	91%		75-125	0.95
Nickel	121.7	30.79	95.24	mg/Kg	95%		75-125	0.95
Selenium	86.14	ND	95.24	mg/Kg	90%		75-125	0.95
Silver	46.55	ND	47.62	mg/Kg	98%		75-125	0.95
Thallium	93.80	0.3396	95.24	mg/Kg	98%		75-125	0.95
Vanadium	169.5	71.76	95.24	mg/Kg	103%		75-125	0.95
Zinc	151.3	64.40	95.24	mg/Kg	91%		75-125	0.95

Type:	Matrix Spike Duplicate	Lab ID:	QC1161508	Batch:	342821
Matrix (Source ID):	Soil (510325-005)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1161508 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	24.24	ND	97.09	mg/Kg	25%	*	75-125	8	41	0.97
Arsenic	95.49	3.297	97.09	mg/Kg	95%		75-125	1	35	0.97
Barium	218.6	120.7	97.09	mg/Kg	101%		75-125	3	20	0.97
Beryllium	100.7	0.4434	97.09	mg/Kg	103%		75-125	0	20	0.97
Cadmium	96.09	0.4165	97.09	mg/Kg	99%		75-125	0	20	0.97
Chromium	150.5	51.67	97.09	mg/Kg	102%		75-125	4	20	0.97
Cobalt	115.7	15.17	97.09	mg/Kg	104%		75-125	2	20	0.97
Copper	122.4	24.93	97.09	mg/Kg	100%		75-125	2	20	0.97
Lead	111.2	13.80	97.09	mg/Kg	100%		75-125	0	20	0.97
Molybdenum	86.33	0.4702	97.09	mg/Kg	88%		75-125	3	20	0.97
Nickel	129.0	30.79	97.09	mg/Kg	101%		75-125	4	20	0.97
Selenium	87.14	ND	97.09	mg/Kg	90%		75-125	1	20	0.97
Silver	47.33	ND	48.54	mg/Kg	98%		75-125	0	20	0.97
Thallium	94.97	0.3396	97.09	mg/Kg	97%		75-125	1	20	0.97
Vanadium	173.1	71.76	97.09	mg/Kg	104%		75-125	1	20	0.97
Zinc	156.5	64.40	97.09	mg/Kg	95%		75-125	2	20	0.97

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Batch QC

Type:	Post Digest Spike	Lab ID:	QC1161509	Batch:	342821
Matrix (Source ID):	Soil (510325-005)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1161509 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	89.20	ND	97.09	mg/Kg	92%		75-125	0.97
Arsenic	93.86	3.297	97.09	mg/Kg	93%		75-125	0.97
Barium	212.9	120.7	97.09	mg/Kg	95%		75-125	0.97
Beryllium	95.08	0.4434	97.09	mg/Kg	97%		75-125	0.97
Cadmium	91.17	0.4165	97.09	mg/Kg	93%		75-125	0.97
Chromium	139.7	51.67	97.09	mg/Kg	91%		75-125	0.97
Cobalt	109.6	15.17	97.09	mg/Kg	97%		75-125	0.97
Copper	116.8	24.93	97.09	mg/Kg	95%		75-125	0.97
Lead	106.9	13.80	97.09	mg/Kg	96%		75-125	0.97
Molybdenum	94.25	0.4702	97.09	mg/Kg	97%		75-125	0.97
Nickel	120.5	30.79	97.09	mg/Kg	92%		75-125	0.97
Selenium	84.91	ND	97.09	mg/Kg	87%		75-125	0.97
Silver	46.07	ND	48.54	mg/Kg	95%		75-125	0.97
Thallium	90.98	0.3396	97.09	mg/Kg	93%		75-125	0.97
Vanadium	161.9	71.76	97.09	mg/Kg	93%		75-125	0.97
Zinc	152.0	64.40	97.09	mg/Kg	90%		75-125	0.97

Type:	Blank	Lab ID:	QC1161975	Batch:	342950
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1161975 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/17/24	06/17/24
Arsenic	ND		mg/Kg	1.0	06/17/24	06/17/24
Barium	ND		mg/Kg	1.0	06/17/24	06/17/24
Beryllium	ND		mg/Kg	0.50	06/17/24	06/17/24
Cadmium	ND		mg/Kg	0.50	06/17/24	06/17/24
Chromium	ND		mg/Kg	1.0	06/17/24	06/17/24
Cobalt	ND		mg/Kg	0.50	06/17/24	06/17/24
Copper	ND		mg/Kg	1.0	06/17/24	06/17/24
Lead	ND		mg/Kg	1.0	06/17/24	06/17/24
Molybdenum	ND		mg/Kg	1.0	06/17/24	06/17/24
Nickel	ND		mg/Kg	1.0	06/17/24	06/17/24
Selenium	ND		mg/Kg	3.0	06/17/24	06/17/24
Silver	ND		mg/Kg	0.50	06/17/24	06/17/24
Thallium	ND		mg/Kg	3.0	06/17/24	06/17/24
Vanadium	ND		mg/Kg	1.0	06/17/24	06/17/24
Zinc	ND		mg/Kg	5.0	06/17/24	06/17/24

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1161976	Batch: 342950
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1161976 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	83.13	100.0	mg/Kg	83%		80-120
Arsenic	84.72	100.0	mg/Kg	85%		80-120
Barium	90.26	100.0	mg/Kg	90%		80-120
Beryllium	85.77	100.0	mg/Kg	86%		80-120
Cadmium	84.78	100.0	mg/Kg	85%		80-120
Chromium	87.97	100.0	mg/Kg	88%		80-120
Cobalt	93.82	100.0	mg/Kg	94%		80-120
Copper	85.94	100.0	mg/Kg	86%		80-120
Lead	97.23	100.0	mg/Kg	97%		80-120
Molybdenum	84.43	100.0	mg/Kg	84%		80-120
Nickel	92.96	100.0	mg/Kg	93%		80-120
Selenium	82.66	100.0	mg/Kg	83%		80-120
Silver	42.49	50.00	mg/Kg	85%		80-120
Thallium	91.08	100.0	mg/Kg	91%		80-120
Vanadium	83.92	100.0	mg/Kg	84%		80-120
Zinc	96.62	100.0	mg/Kg	97%		80-120

Type: Matrix Spike	Lab ID: QC1161982	Batch: 342950
Matrix (Source ID): Soil (510325-024)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1161982 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	19.68	1.289	96.15	mg/Kg	19%	*	75-125	0.96
Arsenic	55.28	2.668	96.15	mg/Kg	55%	*	75-125	0.96
Barium	125.9	57.57	96.15	mg/Kg	71%	*	75-125	0.96
Beryllium	51.60	0.3887	96.15	mg/Kg	53%	*	75-125	0.96
Cadmium	50.41	ND	96.15	mg/Kg	52%	*	75-125	0.96
Chromium	84.36	30.76	96.15	mg/Kg	56%	*	75-125	0.96
Cobalt	60.44	7.252	96.15	mg/Kg	55%	*	75-125	0.96
Copper	68.43	16.18	96.15	mg/Kg	54%	*	75-125	0.96
Lead	74.14	6.611	96.15	mg/Kg	70%	*	75-125	0.96
Molybdenum	52.84	ND	96.15	mg/Kg	55%	*	75-125	0.96
Nickel	70.81	17.07	96.15	mg/Kg	56%	*	75-125	0.96
Selenium	51.34	ND	96.15	mg/Kg	53%	*	75-125	0.96
Silver	24.89	ND	48.08	mg/Kg	52%	*	75-125	0.96
Thallium	53.80	1.469	96.15	mg/Kg	54%	*	75-125	0.96
Vanadium	95.12	44.14	96.15	mg/Kg	53%	*	75-125	0.96
Zinc	100.2	40.38	96.15	mg/Kg	62%	*	75-125	0.96

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1161983	Batch:	342950
Matrix (Source ID):	Soil (510325-024)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1161983 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	25.96	1.289	98.04	mg/Kg	25%	*	75-125	26	41	0.98
Arsenic	95.62	2.668	98.04	mg/Kg	95%		75-125	52*	35	0.98
Barium	189.6	57.57	98.04	mg/Kg	135%	*	75-125	39*	20	0.98
Beryllium	94.56	0.3887	98.04	mg/Kg	96%		75-125	57*	20	0.98
Cadmium	92.85	ND	98.04	mg/Kg	95%		75-125	57*	20	0.98
Chromium	144.7	30.76	98.04	mg/Kg	116%		75-125	51*	20	0.98
Cobalt	108.1	7.252	98.04	mg/Kg	103%		75-125	55*	20	0.98
Copper	127.7	16.18	98.04	mg/Kg	114%		75-125	59*	20	0.98
Lead	107.7	6.611	98.04	mg/Kg	103%		75-125	35*	20	0.98
Molybdenum	85.74	ND	98.04	mg/Kg	87%		75-125	46*	20	0.98
Nickel	119.8	17.07	98.04	mg/Kg	105%		75-125	50*	20	0.98
Selenium	88.81	ND	98.04	mg/Kg	91%		75-125	52*	20	0.98
Silver	44.63	ND	49.02	mg/Kg	91%		75-125	55*	20	0.98
Thallium	94.79	1.469	98.04	mg/Kg	95%		75-125	53*	20	0.98
Vanadium	159.8	44.14	98.04	mg/Kg	118%		75-125	49*	20	0.98
Zinc	163.8	40.38	98.04	mg/Kg	126%	*	75-125	47*	20	0.98

Type:	Post Digest Spike	Lab ID:	QC1161984	Batch:	342950
Matrix (Source ID):	Soil (510325-024)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1161984 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	89.52	1.289	95.24	mg/Kg	93%		75-125	0.95
Arsenic	92.43	2.668	95.24	mg/Kg	94%		75-125	0.95
Barium	148.3	57.57	95.24	mg/Kg	95%		75-125	0.95
Beryllium	89.56	0.3887	95.24	mg/Kg	94%		75-125	0.95
Cadmium	89.36	ND	95.24	mg/Kg	94%		75-125	0.95
Chromium	118.5	30.76	95.24	mg/Kg	92%		75-125	0.95
Cobalt	100.6	7.252	95.24	mg/Kg	98%		75-125	0.95
Copper	105.0	16.18	95.24	mg/Kg	93%		75-125	0.95
Lead	102.4	6.611	95.24	mg/Kg	101%		75-125	0.95
Molybdenum	90.13	ND	95.24	mg/Kg	95%		75-125	0.95
Nickel	109.0	17.07	95.24	mg/Kg	97%		75-125	0.95
Selenium	89.74	ND	95.24	mg/Kg	94%		75-125	0.95
Silver	43.28	ND	47.62	mg/Kg	91%		75-125	0.95
Thallium	92.94	1.469	95.24	mg/Kg	96%		75-125	0.95
Vanadium	127.0	44.14	95.24	mg/Kg	87%		75-125	0.95
Zinc	137.8	40.38	95.24	mg/Kg	102%		75-125	0.95

Type:	Blank	Lab ID:	QC1161515	Batch:	342823
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161515 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/14/24	06/18/24

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1161516	Batch:	342823
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	102.7	100.0	mg/Kg	103%		80-120

Type:	Matrix Spike	Lab ID:	QC1161517	Batch:	342823
Matrix (Source ID):	Soil (510325-005)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161517 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	97.63	6.553	95.24	mg/Kg	96%		75-125	0.95

Type:	Matrix Spike Duplicate	Lab ID:	QC1161518	Batch:	342823
Matrix (Source ID):	Soil (510325-005)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161518 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	96.29	6.553	97.09	mg/Kg	92%		75-125	3	20	0.97

Type:	Post Digest Spike	Lab ID:	QC1161519	Batch:	342823
Matrix (Source ID):	Soil (510325-005)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161519 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	100.4	6.553	97.09	mg/Kg	97%		75-125	0.97

Type:	Blank	Lab ID:	QC1161977	Batch:	342949
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161977 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/17/24	06/17/24

Type:	Lab Control Sample	Lab ID:	QC1161978	Batch:	342949
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161978 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	89.28	100.0	mg/Kg	89%		80-120

Type:	Matrix Spike	Lab ID:	QC1161979	Batch:	342949
Matrix (Source ID):	Soil (510325-024)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161979 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	54.70	2.346	96.15	mg/Kg	54%	*	75-125	0.96

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1161980	Batch:	342949
Matrix (Source ID):	Soil (510325-024)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161980 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	96.24	2.346	98.04	mg/Kg	96%		75-125	53*	20	0.98

Type:	Post Digest Spike	Lab ID:	QC1161981	Batch:	342949
Matrix (Source ID):	Soil (510325-024)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1161981 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	98.05	2.346	95.24	mg/Kg	100%		75-125	0.95

Type:	Blank	Lab ID:	QC1163210	Batch:	343305
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163210 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/20/24 12:34	06/21/24 09:58

Type:	Lab Control Sample	Lab ID:	QC1163211	Batch:	343305
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163211 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	36.64	40.00	mg/Kg	92%		80-120

Type:	Sample Duplicate	Lab ID:	QC1163212	Batch:	343305
Matrix (Source ID):	Soil (510325-002)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163212 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.99

Type:	Sample Spike	Lab ID:	QC1163213	Batch:	343305
Matrix (Source ID):	Soil (510325-002)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163213 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	38.97	ND	39.22	mg/Kg	99%		70-130	2

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1163214	Batch:	343305
Matrix (Source ID):	Soil (510325-002)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163214 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	38.05	ND	40.00	mg/Kg	95%		75-125	2

Type:	Blank	Lab ID:	QC1161651	Batch:	342854
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1161651 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/15/24	06/15/24

Type:	Lab Control Sample	Lab ID:	QC1161652	Batch:	342854
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1161652 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8368	0.8333	mg/Kg	100%		80-120

Type:	Matrix Spike	Lab ID:	QC1161653	Batch:	342854
Matrix (Source ID):	Soil (510325-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC1161653 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9788	ND	0.9434	mg/Kg	104%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1161654	Batch:	342854
Matrix (Source ID):	Soil (510325-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC1161654 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8671	ND	0.8475	mg/Kg	102%		75-125	1	20	1

Type:	Blank	Lab ID:	QC1161558	Batch:	342833
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1161558 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	9.9	06/15/24	06/18/24
DRO C10-C28	ND		mg/Kg	9.9	06/15/24	06/18/24
ORO C28-C44	ND		mg/Kg	20	06/15/24	06/18/24
Surrogates				**Limits**		
n-Triacontane	159%	*	%REC	70-130	06/15/24	06/18/24

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1161559	Batch:	342833
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1161559 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	232.3	247.5	mg/Kg	94%		76-122
Surrogates						
n-Triacontane	12.70	9.901	mg/Kg	128%		70-130

Type:	Matrix Spike	Lab ID:	QC1161560	Batch:	342833
Matrix (Source ID):	Soil (510325-001)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1161560 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	273.4	ND	249.5	mg/Kg	110%		62-126	1
Surrogates								
n-Triacontane	12.77		9.980	mg/Kg	128%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1161561	Batch:	342833
Matrix (Source ID):	Soil (510325-001)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1161561 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	260.5	ND	249.4	mg/Kg	104%		62-126	5	35	1
Surrogates										
n-Triacontane	11.89		9.975	mg/Kg	119%		70-130			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1162395**	**Batch:**	**343023**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162395 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.1	06/18/24	06/19/24
beta-BHC	ND		ug/Kg	5.1	06/18/24	06/19/24
gamma-BHC	ND		ug/Kg	5.1	06/18/24	06/19/24
delta-BHC	ND		ug/Kg	5.1	06/18/24	06/19/24
Heptachlor	ND		ug/Kg	5.1	06/18/24	06/19/24
Aldrin	ND		ug/Kg	5.1	06/18/24	06/19/24
Heptachlor epoxide	ND		ug/Kg	5.1	06/18/24	06/19/24
Endosulfan I	ND		ug/Kg	5.1	06/18/24	06/19/24
Dieldrin	ND		ug/Kg	5.1	06/18/24	06/19/24
4,4'-DDE	ND		ug/Kg	5.1	06/18/24	06/19/24
Endrin	ND		ug/Kg	5.1	06/18/24	06/19/24
Endosulfan II	ND		ug/Kg	5.1	06/18/24	06/19/24
Endosulfan sulfate	ND		ug/Kg	5.3	06/18/24	06/19/24
4,4'-DDD	ND		ug/Kg	5.1	06/18/24	06/19/24
Endrin aldehyde	ND		ug/Kg	5.1	06/18/24	06/19/24
Endrin ketone	ND		ug/Kg	5.1	06/18/24	06/19/24
4,4'-DDT	ND		ug/Kg	5.1	06/18/24	06/19/24
Methoxychlor	ND		ug/Kg	10	06/18/24	06/19/24
Toxaphene	ND		ug/Kg	100	06/18/24	06/19/24
Chlordane (Technical)	ND		ug/Kg	51	06/18/24	06/19/24
Surrogates				**Limits**		
TCMX	98%		%REC	23-120	06/18/24	06/19/24
Decachlorobiphenyl	93%		%REC	24-120	06/18/24	06/19/24

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1162396**	**Batch: 343023**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1162396 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	48.38	51.02	ug/Kg	95%		22-129
beta-BHC	48.66	51.02	ug/Kg	95%		28-125
gamma-BHC	49.34	51.02	ug/Kg	97%		22-128
delta-BHC	49.42	51.02	ug/Kg	97%		24-131
Heptachlor	48.52	51.02	ug/Kg	95%		18-124
Aldrin	47.83	51.02	ug/Kg	94%		23-120
Heptachlor epoxide	46.44	51.02	ug/Kg	91%		26-120
Endosulfan I	45.42	51.02	ug/Kg	89%		25-126
Dieldrin	46.44	51.02	ug/Kg	91%		23-124
4,4'-DDE	48.55	51.02	ug/Kg	95%		28-121
Endrin	47.65	51.02	ug/Kg	93%		25-127
Endosulfan II	46.07	51.02	ug/Kg	90%		29-121
Endosulfan sulfate	40.55	51.02	ug/Kg	79%		30-121
4,4'-DDD	43.57	51.02	ug/Kg	85%		26-120
Endrin aldehyde	18.85	51.02	ug/Kg	37%		10-120
Endrin ketone	46.05	51.02	ug/Kg	90%		28-125
4,4'-DDT	45.23	51.02	ug/Kg	89%		22-125
Methoxychlor	49.56	51.02	ug/Kg	97%		28-130
Surrogates						
TCMX	47.07	51.02	ug/Kg	92%		23-120
Decachlorobiphenyl	45.28	51.02	ug/Kg	89%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1162397**	**Batch:**	**343023**
Matrix (Source ID):	**Soil (510325-027)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162397 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.15	ND	50.51	ug/Kg	87%		46-120	1
beta-BHC	45.49	ND	50.51	ug/Kg	90%		41-120	1
gamma-BHC	45.33	ND	50.51	ug/Kg	90%		41-120	1
delta-BHC	44.93	ND	50.51	ug/Kg	89%		38-123	1
Heptachlor	45.41	ND	50.51	ug/Kg	90%		39-120	1
Aldrin	44.56	ND	50.51	ug/Kg	88%		34-120	1
Heptachlor epoxide	42.60	ND	50.51	ug/Kg	84%		43-120	1
Endosulfan I	42.56	ND	50.51	ug/Kg	84%		45-120	1
Dieldrin	42.94	ND	50.51	ug/Kg	85%		45-120	1
4,4'-DDE	45.48	ND	50.51	ug/Kg	90%		34-120	1
Endrin	44.24	ND	50.51	ug/Kg	88%		40-120	1
Endosulfan II	42.71	ND	50.51	ug/Kg	85%		41-120	1
Endosulfan sulfate	39.30	ND	50.51	ug/Kg	78%		42-120	1
4,4'-DDD	40.09	ND	50.51	ug/Kg	79%		41-120	1
Endrin aldehyde	30.69	ND	50.51	ug/Kg	61%		30-120	1
Endrin ketone	42.48	ND	50.51	ug/Kg	84%		45-120	1
4,4'-DDT	42.14	ND	50.51	ug/Kg	83%		35-127	1
Methoxychlor	45.81	ND	50.51	ug/Kg	91%		42-136	1
Surrogates								
TCMX	42.67		50.51	ug/Kg	84%		23-120	1
Decachlorobiphenyl	41.57		50.51	ug/Kg	82%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1162398**	**Batch:**	**343023**
Matrix (Source ID):	**Soil (510325-027)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162398 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	48.65	ND	50.51	ug/Kg	96%		46-120	10	30	1
beta-BHC	51.35	ND	50.51	ug/Kg	102%		41-120	12	30	1
gamma-BHC	50.18	ND	50.51	ug/Kg	99%		41-120	10	30	1
delta-BHC	50.63	ND	50.51	ug/Kg	100%		38-123	12	30	1
Heptachlor	49.17	ND	50.51	ug/Kg	97%		39-120	8	30	1
Aldrin	48.34	ND	50.51	ug/Kg	96%		34-120	8	30	1
Heptachlor epoxide	46.88	ND	50.51	ug/Kg	93%		43-120	10	30	1
Endosulfan I	47.86	ND	50.51	ug/Kg	95%		45-120	12	30	1
Dieldrin	47.49	ND	50.51	ug/Kg	94%		45-120	10	30	1
4,4'-DDE	50.25	ND	50.51	ug/Kg	99%		34-120	10	30	1
Endrin	49.49	ND	50.51	ug/Kg	98%		40-120	11	30	1
Endosulfan II	48.07	ND	50.51	ug/Kg	95%		41-120	12	30	1
Endosulfan sulfate	44.44	ND	50.51	ug/Kg	88%		42-120	12	30	1
4,4'-DDD	45.14	ND	50.51	ug/Kg	89%		41-120	12	30	1
Endrin aldehyde	36.86	ND	50.51	ug/Kg	73%		30-120	18	30	1
Endrin ketone	48.04	ND	50.51	ug/Kg	95%		45-120	12	30	1
4,4'-DDT	47.05	ND	50.51	ug/Kg	93%		35-127	11	30	1
Methoxychlor	56.66	ND	50.51	ug/Kg	112%		42-136	21	30	1
Surrogates										
TCMX	47.21		50.51	ug/Kg	93%		23-120			1
Decachlorobiphenyl	45.34		50.51	ug/Kg	90%		24-120			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1162983**	**Batch:**	**343246**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162983 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	06/20/24	06/20/24
beta-BHC	ND		ug/Kg	5.0	06/20/24	06/20/24
gamma-BHC	ND		ug/Kg	5.0	06/20/24	06/20/24
delta-BHC	ND		ug/Kg	5.0	06/20/24	06/20/24
Heptachlor	ND		ug/Kg	5.0	06/20/24	06/20/24
Aldrin	ND		ug/Kg	5.0	06/20/24	06/20/24
Heptachlor epoxide	ND		ug/Kg	5.0	06/20/24	06/20/24
Endosulfan I	ND		ug/Kg	5.0	06/20/24	06/20/24
Dieldrin	ND		ug/Kg	5.0	06/20/24	06/20/24
4,4'-DDE	ND		ug/Kg	5.0	06/20/24	06/20/24
Endrin	ND		ug/Kg	5.0	06/20/24	06/20/24
Endosulfan II	ND		ug/Kg	5.0	06/20/24	06/20/24
Endosulfan sulfate	ND		ug/Kg	5.0	06/20/24	06/20/24
4,4'-DDD	ND		ug/Kg	5.0	06/20/24	06/20/24
Endrin aldehyde	ND		ug/Kg	5.0	06/20/24	06/20/24
Endrin ketone	ND		ug/Kg	5.0	06/20/24	06/20/24
4,4'-DDT	ND		ug/Kg	5.0	06/20/24	06/20/24
Methoxychlor	ND		ug/Kg	10	06/20/24	06/20/24
Toxaphene	ND		ug/Kg	100	06/20/24	06/20/24
Chlordane (Technical)	ND		ug/Kg	50	06/20/24	06/20/24
Surrogates				**Limits**		
TCMX	95%		%REC	23-120	06/20/24	06/20/24
Decachlorobiphenyl	95%		%REC	24-120	06/20/24	06/20/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1162984**	**Batch:**	**343246**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162984 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	44.48	50.00	ug/Kg	89%		22-129
beta-BHC	47.09	50.00	ug/Kg	94%		28-125
gamma-BHC	44.70	50.00	ug/Kg	89%		22-128
delta-BHC	46.55	50.00	ug/Kg	93%		24-131
Heptachlor	44.50	50.00	ug/Kg	89%		18-124
Aldrin	46.69	50.00	ug/Kg	93%		23-120
Heptachlor epoxide	43.91	50.00	ug/Kg	88%		26-120
Endosulfan I	44.78	50.00	ug/Kg	90%		25-126
Dieldrin	48.64	50.00	ug/Kg	97%		23-124
4,4'-DDE	53.81	50.00	ug/Kg	108%	#	28-121
Endrin	49.83	50.00	ug/Kg	100%		25-127
Endosulfan II	50.71	50.00	ug/Kg	101%	#	29-121
Endosulfan sulfate	51.35	50.00	ug/Kg	103%	#	30-121
4,4'-DDD	49.83	50.00	ug/Kg	100%	#	26-120
Endrin aldehyde	19.90	50.00	ug/Kg	40%	#	10-120
Endrin ketone	57.94	50.00	ug/Kg	116%	#	28-125
4,4'-DDT	53.77	50.00	ug/Kg	108%	#	22-125
Methoxychlor	63.15	50.00	ug/Kg	126%	#	28-130
Surrogates						
TCMX	43.82	50.00	ug/Kg	88%		23-120
Decachlorobiphenyl	46.28	50.00	ug/Kg	93%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1162985**	**Batch:**	**343246**
Matrix (Source ID):	**Soil (510441-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162985 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.37	ND	50.00	ug/Kg	89%		46-120	1
beta-BHC	47.95	ND	50.00	ug/Kg	96%		41-120	1
gamma-BHC	45.85	ND	50.00	ug/Kg	92%		41-120	1
delta-BHC	37.22	ND	50.00	ug/Kg	74%		38-123	1
Heptachlor	47.45	ND	50.00	ug/Kg	95%		39-120	1
Aldrin	48.42	ND	50.00	ug/Kg	97%		34-120	1
Heptachlor epoxide	45.55	ND	50.00	ug/Kg	91%		43-120	1
Endosulfan I	26.09	ND	50.00	ug/Kg	52%		45-120	1
Dieldrin	50.56	ND	50.00	ug/Kg	101%		45-120	1
4,4'-DDE	55.21	ND	50.00	ug/Kg	110%	#	34-120	1
Endrin	52.58	ND	50.00	ug/Kg	105%		40-120	1
Endosulfan II	40.53	ND	50.00	ug/Kg	81%	#	41-120	1
Endosulfan sulfate	40.85	ND	50.00	ug/Kg	82%	#	42-120	1
4,4'-DDD	50.80	ND	50.00	ug/Kg	102%	#	41-120	1
Endrin aldehyde	2.403	ND	50.00	ug/Kg	0%	#,ND,NM	30-120	1
Endrin ketone	42.23	ND	50.00	ug/Kg	84%	#	45-120	1
4,4'-DDT	53.54	ND	50.00	ug/Kg	107%	#	35-127	1
Methoxychlor	62.52	ND	50.00	ug/Kg	125%	#	42-136	1
Surrogates								
TCMX	44.24		50.00	ug/Kg	88%		23-120	1
Decachlorobiphenyl	62.03		50.00	ug/Kg	124%	*	24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1162986**	**Batch:**	**343246**
Matrix (Source ID):	**Soil (510441-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162986 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	48.54	ND	50.00	ug/Kg	97%		46-120	9	30	1
beta-BHC	48.81	ND	50.00	ug/Kg	98%		41-120	2	30	1
gamma-BHC	49.84	ND	50.00	ug/Kg	100%		41-120	8	30	1
delta-BHC	50.33	ND	50.00	ug/Kg	101%		38-123	30	30	1
Heptachlor	49.37	ND	50.00	ug/Kg	99%		39-120	4	30	1
Aldrin	50.91	ND	50.00	ug/Kg	102%		34-120	5	30	1
Heptachlor epoxide	47.62	ND	50.00	ug/Kg	95%		43-120	4	30	1
Endosulfan I	49.92	ND	50.00	ug/Kg	100%		45-120	63*	30	1
Dieldrin	53.07	ND	50.00	ug/Kg	106%		45-120	5	30	1
4,4'-DDE	58.10	ND	50.00	ug/Kg	116%	#	34-120	5	30	1
Endrin	54.60	ND	50.00	ug/Kg	109%		40-120	4	30	1
Endosulfan II	54.61	ND	50.00	ug/Kg	109%	#	41-120	30	30	1
Endosulfan sulfate	57.69	ND	50.00	ug/Kg	115%	#	42-120	34*	30	1
4,4'-DDD	53.00	ND	50.00	ug/Kg	106%	#	41-120	4	30	1
Endrin aldehyde	44.58	ND	50.00	ug/Kg	89%	#	30-120	180*	30	1
Endrin ketone	68.46	ND	50.00	ug/Kg	137%	#,*	45-120	47*	30	1
4,4'-DDT	58.03	ND	50.00	ug/Kg	116%	#	35-127	8	30	1
Methoxychlor	68.04	ND	50.00	ug/Kg	136%	#	42-136	8	30	1
Surrogates										
TCMX	47.56		50.00	ug/Kg	95%		23-120			1
Decachlorobiphenyl	63.65		50.00	ug/Kg	127%	*	24-120			1

Batch QC

Type: Blank	Lab ID: QC1161628	Batch: 342848
Matrix: Soil		

QC1161628 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	06/15/24	06/17/24
beta-BHC	ND		ug/Kg	5.0	06/15/24	06/17/24
gamma-BHC	ND		ug/Kg	5.0	06/15/24	06/17/24
delta-BHC	ND		ug/Kg	5.0	06/15/24	06/17/24
Heptachlor	ND		ug/Kg	5.0	06/15/24	06/17/24
Aldrin	ND		ug/Kg	5.0	06/15/24	06/17/24
Heptachlor epoxide	ND		ug/Kg	5.0	06/15/24	06/17/24
Endosulfan I	ND		ug/Kg	5.0	06/15/24	06/17/24
Dieldrin	ND		ug/Kg	5.0	06/15/24	06/17/24
4,4'-DDE	ND		ug/Kg	5.0	06/15/24	06/17/24
Endrin	ND		ug/Kg	5.0	06/15/24	06/17/24
Endosulfan II	ND		ug/Kg	5.0	06/15/24	06/17/24
Endosulfan sulfate	ND		ug/Kg	5.0	06/15/24	06/17/24
4,4'-DDD	ND		ug/Kg	5.0	06/15/24	06/17/24
Endrin aldehyde	ND		ug/Kg	5.0	06/15/24	06/17/24
Endrin ketone	ND		ug/Kg	5.0	06/15/24	06/17/24
4,4'-DDT	ND		ug/Kg	5.0	06/15/24	06/17/24
Methoxychlor	ND		ug/Kg	9.9	06/15/24	06/17/24
Toxaphene	ND		ug/Kg	99	06/15/24	06/17/24
Chlordane (Technical)	ND		ug/Kg	50	06/15/24	06/17/24
Surrogates				**Limits**		
TCMX	78%		%REC	23-120	06/15/24	06/17/24
Decachlorobiphenyl	89%		%REC	24-120	06/15/24	06/17/24
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	06/15/24	06/17/24
Aroclor-1221	ND		ug/Kg	50	06/15/24	06/17/24
Aroclor-1232	ND		ug/Kg	50	06/15/24	06/17/24
Aroclor-1242	ND		ug/Kg	50	06/15/24	06/17/24
Aroclor-1248	ND		ug/Kg	50	06/15/24	06/17/24
Aroclor-1254	ND		ug/Kg	50	06/15/24	06/17/24
Aroclor-1260	ND		ug/Kg	50	06/15/24	06/17/24
Aroclor-1262	ND		ug/Kg	50	06/15/24	06/17/24
Aroclor-1268	ND		ug/Kg	50	06/15/24	06/17/24
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	86%		%REC	19-121	06/15/24	06/17/24

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1161629**	**Batch: 342848**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1161629 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	34.60	50.51	ug/Kg	69%		22-129
beta-BHC	36.70	50.51	ug/Kg	73%		28-125
gamma-BHC	34.84	50.51	ug/Kg	69%		22-128
delta-BHC	33.04	50.51	ug/Kg	65%		24-131
Heptachlor	32.64	50.51	ug/Kg	65%		18-124
Aldrin	31.87	50.51	ug/Kg	63%		23-120
Heptachlor epoxide	30.29	50.51	ug/Kg	60%		26-120
Endosulfan I	30.20	50.51	ug/Kg	60%		25-126
Dieldrin	31.94	50.51	ug/Kg	63%		23-124
4,4'-DDE	34.25	50.51	ug/Kg	68%		28-121
Endrin	33.12	50.51	ug/Kg	66%		25-127
Endosulfan II	33.17	50.51	ug/Kg	66%		29-121
Endosulfan sulfate	50.38	50.51	ug/Kg	100%		30-121
4,4'-DDD	29.72	50.51	ug/Kg	59%		26-120
Endrin aldehyde	13.51	50.51	ug/Kg	27%		10-120
Endrin ketone	36.30	50.51	ug/Kg	72%		28-125
4,4'-DDT	33.21	50.51	ug/Kg	66%		22-125
Methoxychlor	36.19	50.51	ug/Kg	72%		28-130
Surrogates						
TCMX	34.26	50.51	ug/Kg	68%		23-120
Decachlorobiphenyl	36.00	50.51	ug/Kg	71%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1161630**	**Batch:**	**342848**
Matrix (Source ID):	**Soil (510325-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1161630 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	45.18	ND	51.02	ug/Kg	89%		46-120	1
beta-BHC	49.35	ND	51.02	ug/Kg	97%		41-120	1
gamma-BHC	46.87	ND	51.02	ug/Kg	92%		41-120	1
delta-BHC	46.21	ND	51.02	ug/Kg	91%		38-123	1
Heptachlor	44.61	ND	51.02	ug/Kg	87%		39-120	1
Aldrin	42.77	ND	51.02	ug/Kg	84%		34-120	1
Heptachlor epoxide	41.18	ND	51.02	ug/Kg	81%		43-120	1
Endosulfan I	44.31	ND	51.02	ug/Kg	87%		45-120	1
Dieldrin	43.99	ND	51.02	ug/Kg	86%		45-120	1
4,4'-DDE	46.72	ND	51.02	ug/Kg	92%		34-120	1
Endrin	47.73	ND	51.02	ug/Kg	94%		40-120	1
Endosulfan II	47.64	ND	51.02	ug/Kg	93%		41-120	1
Endosulfan sulfate	48.07	ND	51.02	ug/Kg	94%		42-120	1
4,4'-DDD	41.52	ND	51.02	ug/Kg	81%		41-120	1
Endrin aldehyde	45.22	ND	51.02	ug/Kg	89%		30-120	1
Endrin ketone	54.06	ND	51.02	ug/Kg	106%		45-120	1
4,4'-DDT	47.26	ND	51.02	ug/Kg	93%		35-127	1
Methoxychlor	53.69	ND	51.02	ug/Kg	105%		42-136	1
Surrogates								
TCMX	45.06		51.02	ug/Kg	88%		23-120	1
Decachlorobiphenyl	52.82		51.02	ug/Kg	104%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1161631	Batch:	342848
Matrix (Source ID):	Soil (510325-002)	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1161631 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	40.91	ND	49.50	ug/Kg	83%		46-120	7	30	0.99
beta-BHC	44.67	ND	49.50	ug/Kg	90%		41-120	7	30	0.99
gamma-BHC	42.47	ND	49.50	ug/Kg	86%		41-120	7	30	0.99
delta-BHC	41.97	ND	49.50	ug/Kg	85%		38-123	7	30	0.99
Heptachlor	40.24	ND	49.50	ug/Kg	81%		39-120	7	30	0.99
Aldrin	38.73	ND	49.50	ug/Kg	78%		34-120	7	30	0.99
Heptachlor epoxide	37.39	ND	49.50	ug/Kg	76%		43-120	7	30	0.99
Endosulfan I	39.76	ND	49.50	ug/Kg	80%		45-120	8	30	0.99
Dieldrin	39.46	ND	49.50	ug/Kg	80%		45-120	8	30	0.99
4,4'-DDE	41.77	ND	49.50	ug/Kg	84%		34-120	8	30	0.99
Endrin	42.46	ND	49.50	ug/Kg	86%		40-120	9	30	0.99
Endosulfan II	42.69	ND	49.50	ug/Kg	86%		41-120	8	30	0.99
Endosulfan sulfate	42.57	ND	49.50	ug/Kg	86%		42-120	9	30	0.99
4,4'-DDD	37.03	ND	49.50	ug/Kg	75%		41-120	8	30	0.99
Endrin aldehyde	39.84	ND	49.50	ug/Kg	80%		30-120	10	30	0.99
Endrin ketone	48.02	ND	49.50	ug/Kg	97%		45-120	9	30	0.99
4,4'-DDT	42.26	ND	49.50	ug/Kg	85%		35-127	8	30	0.99
Methoxychlor	50.42	ND	49.50	ug/Kg	102%		42-136	3	30	0.99
Surrogates										
TCMX	41.05		49.50	ug/Kg	83%		23-120			0.99
Decachlorobiphenyl	46.34		49.50	ug/Kg	94%		24-120			0.99

Type:	Lab Control Sample	Lab ID:	QC1161632	Batch:	342848
Matrix:	Soil	Method:	EPA 8082	Prep Method:	EPA 3546

QC1161632 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	368.4	490.2	ug/Kg	75%		14-150
Aroclor-1260	399.2	490.2	ug/Kg	81%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	41.65	49.02	ug/Kg	85%		19-121

Type:	Matrix Spike	Lab ID:	QC1161633	Batch:	342848
Matrix (Source ID):	Soil (510325-005)	Method:	EPA 8082	Prep Method:	EPA 3546

QC1161633 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	470.6	ND	510.2	ug/Kg	92%		42-127	1
Aroclor-1260	482.1	ND	510.2	ug/Kg	94%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	46.78		51.02	ug/Kg	92%		19-121	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1161634**	**Batch:**	**342848**
Matrix (Source ID):	**Soil (510325-005)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1161634 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	439.1	ND	510.2	ug/Kg	86%		42-127	7	30	1
Aroclor-1260	461.6	ND	510.2	ug/Kg	90%		38-130	4	30	1
Surrogates										
Decachlorobiphenyl (PCB)	45.19		51.02	ug/Kg	89%		19-121			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1162089**	**Batch:**	**342980**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1162089 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	40.23	50.00	ug/L	80%		70-135
MTBE	42.32	50.00	ug/L	85%		70-130
Benzene	51.93	50.00	ug/L	104%		70-130
Trichloroethene	54.01	50.00	ug/L	108%		70-130
Toluene	49.69	50.00	ug/L	99%		70-130
Chlorobenzene	50.81	50.00	ug/L	102%		70-130
Surrogates						
Dibromofluoromethane	46.68	50.00	ug/L	93%		70-130
1,2-Dichloroethane-d4	48.94	50.00	ug/L	98%		70-130
Toluene-d8	46.94	50.00	ug/L	94%		70-130
Bromofluorobenzene	53.32	50.00	ug/L	107%		70-130

Type:	**Matrix Spike**	**Lab ID:**	**QC1162090**	**Batch:**	**342980**
Matrix (Source ID):	**Water (510367-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1162090 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	82.67	55.74	50.00	ug/L	54%	*	70-130	1
MTBE	38.19	ND	50.00	ug/L	76%		75-130	1
Benzene	46.43	0.3417	50.00	ug/L	92%		70-130	1
Trichloroethene	97.91	60.00	50.00	ug/L	76%		63-130	1
Toluene	45.20	ND	50.00	ug/L	90%		70-130	1
Chlorobenzene	45.07	ND	50.00	ug/L	90%		70-130	1
Surrogates								
Dibromofluoromethane	50.17		50.00	ug/L	100%		70-130	1
1,2-Dichloroethane-d4	52.30		50.00	ug/L	105%		70-130	1
Toluene-d8	49.03		50.00	ug/L	98%		70-130	1
Bromofluorobenzene	52.05		50.00	ug/L	104%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1162091**	**Batch:**	**342980**
Matrix (Source ID):	**Water (510367-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1162091 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	78.89	55.74	50.00	ug/L	46%	*	70-130	5	30	1
MTBE	40.64	ND	50.00	ug/L	81%		75-130	6	30	1
Benzene	51.90	0.3417	50.00	ug/L	103%		70-130	11	30	1
Trichloroethene	94.36	60.00	50.00	ug/L	69%		63-130	4	30	1
Toluene	43.27	ND	50.00	ug/L	87%		70-130	4	30	1
Chlorobenzene	48.49	ND	50.00	ug/L	97%		70-130	7	30	1
Surrogates										
Dibromofluoromethane	52.57		50.00	ug/L	105%		70-130			1
1,2-Dichloroethane-d4	50.89		50.00	ug/L	102%		70-130			1
Toluene-d8	44.52		50.00	ug/L	89%		70-130			1
Bromofluorobenzene	51.30		50.00	ug/L	103%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1162092**	**Batch:**	**342980**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1162092 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	06/17/24	06/17/24
Freon 12	ND		ug/L	5.0	06/17/24	06/17/24
Chloromethane	ND		ug/L	5.0	06/17/24	06/17/24
Vinyl Chloride	ND		ug/L	5.0	06/17/24	06/17/24
Bromomethane	ND		ug/L	5.0	06/17/24	06/17/24
Chloroethane	ND		ug/L	5.0	06/17/24	06/17/24
Trichlorofluoromethane	ND		ug/L	5.0	06/17/24	06/17/24
Acetone	ND		ug/L	100	06/17/24	06/17/24
Freon 113	ND		ug/L	5.0	06/17/24	06/17/24
1,1-Dichloroethene	ND		ug/L	5.0	06/17/24	06/17/24
Methylene Chloride	ND		ug/L	5.0	06/17/24	06/17/24
MTBE	ND		ug/L	5.0	06/17/24	06/17/24
trans-1,2-Dichloroethene	ND		ug/L	5.0	06/17/24	06/17/24
1,1-Dichloroethane	ND		ug/L	5.0	06/17/24	06/17/24
2-Butanone	ND		ug/L	100	06/17/24	06/17/24
cis-1,2-Dichloroethene	ND		ug/L	5.0	06/17/24	06/17/24
2,2-Dichloropropane	ND		ug/L	5.0	06/17/24	06/17/24
Chloroform	ND		ug/L	5.0	06/17/24	06/17/24
Bromochloromethane	ND		ug/L	5.0	06/17/24	06/17/24
1,1,1-Trichloroethane	ND		ug/L	5.0	06/17/24	06/17/24
1,1-Dichloropropene	ND		ug/L	5.0	06/17/24	06/17/24
Carbon Tetrachloride	ND		ug/L	5.0	06/17/24	06/17/24
1,2-Dichloroethane	ND		ug/L	5.0	06/17/24	06/17/24
Benzene	ND		ug/L	5.0	06/17/24	06/17/24
Trichloroethene	ND		ug/L	5.0	06/17/24	06/17/24
1,2-Dichloropropane	ND		ug/L	5.0	06/17/24	06/17/24
Bromodichloromethane	ND		ug/L	5.0	06/17/24	06/17/24
Dibromomethane	ND		ug/L	5.0	06/17/24	06/17/24
4-Methyl-2-Pentanone	ND		ug/L	5.0	06/17/24	06/17/24
cis-1,3-Dichloropropene	ND		ug/L	5.0	06/17/24	06/17/24
Toluene	ND		ug/L	5.0	06/17/24	06/17/24
trans-1,3-Dichloropropene	ND		ug/L	5.0	06/17/24	06/17/24
1,1,2-Trichloroethane	ND		ug/L	5.0	06/17/24	06/17/24
1,3-Dichloropropane	ND		ug/L	5.0	06/17/24	06/17/24
Tetrachloroethene	ND		ug/L	5.0	06/17/24	06/17/24
Dibromochloromethane	ND		ug/L	5.0	06/17/24	06/17/24
1,2-Dibromoethane	ND		ug/L	5.0	06/17/24	06/17/24
Chlorobenzene	ND		ug/L	5.0	06/17/24	06/17/24
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	06/17/24	06/17/24
Ethylbenzene	ND		ug/L	5.0	06/17/24	06/17/24
m,p-Xylenes	ND		ug/L	10	06/17/24	06/17/24
o-Xylene	ND		ug/L	5.0	06/17/24	06/17/24
Styrene	ND		ug/L	5.0	06/17/24	06/17/24
Bromoform	ND		ug/L	5.0	06/17/24	06/17/24
Isopropylbenzene	ND		ug/L	5.0	06/17/24	06/17/24
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	06/17/24	06/17/24
1,2,3-Trichloropropane	ND		ug/L	5.0	06/17/24	06/17/24

Batch QC

QC1162092 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	06/17/24	06/17/24
Bromobenzene	ND		ug/L	5.0	06/17/24	06/17/24
1,3,5-Trimethylbenzene	ND		ug/L	5.0	06/17/24	06/17/24
2-Chlorotoluene	ND		ug/L	5.0	06/17/24	06/17/24
4-Chlorotoluene	ND		ug/L	5.0	06/17/24	06/17/24
tert-Butylbenzene	ND		ug/L	5.0	06/17/24	06/17/24
1,2,4-Trimethylbenzene	ND		ug/L	5.0	06/17/24	06/17/24
sec-Butylbenzene	ND		ug/L	5.0	06/17/24	06/17/24
para-Isopropyl Toluene	ND		ug/L	5.0	06/17/24	06/17/24
1,3-Dichlorobenzene	ND		ug/L	5.0	06/17/24	06/17/24
1,4-Dichlorobenzene	ND		ug/L	5.0	06/17/24	06/17/24
n-Butylbenzene	ND		ug/L	5.0	06/17/24	06/17/24
1,2-Dichlorobenzene	ND		ug/L	5.0	06/17/24	06/17/24
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	06/17/24	06/17/24
1,2,4-Trichlorobenzene	ND		ug/L	5.0	06/17/24	06/17/24
Hexachlorobutadiene	ND		ug/L	5.0	06/17/24	06/17/24
Naphthalene	ND		ug/L	5.0	06/17/24	06/17/24
1,2,3-Trichlorobenzene	ND		ug/L	5.0	06/17/24	06/17/24
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	06/17/24	06/17/24
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	06/17/24	06/17/24
Xylene (total)	ND		ug/L	5.0	06/17/24	06/17/24
Surrogates				**Limits**		
Dibromofluoromethane	100%		%REC	70-130	06/17/24	06/17/24
1,2-Dichloroethane-d4	102%		%REC	70-130	06/17/24	06/17/24
Toluene-d8	90%		%REC	70-130	06/17/24	06/17/24
Bromofluorobenzene	107%		%REC	70-130	06/17/24	06/17/24

Type: Lab Control Sample | **Lab ID:** QC1164552 | **Batch:** 343705
Matrix: Soil | **Method:** EPA 8260B | **Prep Method:** EPA 5035

QC1164552 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	60.14	50.00	ug/Kg	120%		70-131
MTBE	59.52	50.00	ug/Kg	119%		69-130
Benzene	54.50	50.00	ug/Kg	109%		70-130
Trichloroethene	49.90	50.00	ug/Kg	100%		70-130
Toluene	55.76	50.00	ug/Kg	112%		70-130
Chlorobenzene	56.34	50.00	ug/Kg	113%		70-130
Surrogates						
Dibromofluoromethane	49.64	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	52.76	50.00	ug/Kg	106%		70-145
Toluene-d8	51.51	50.00	ug/Kg	103%		70-145
Bromofluorobenzene	49.23	50.00	ug/Kg	98%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1164553**	**Batch:**	**343705**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164553 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.12	50.00	ug/Kg	96%		70-131	22	33
MTBE	46.53	50.00	ug/Kg	93%		69-130	25	30
Benzene	43.91	50.00	ug/Kg	88%		70-130	22	30
Trichloroethene	40.41	50.00	ug/Kg	81%		70-130	21	30
Toluene	44.12	50.00	ug/Kg	88%		70-130	23	30
Chlorobenzene	44.70	50.00	ug/Kg	89%		70-130	23	30
Surrogates								
Dibromofluoromethane	49.32	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	50.45	50.00	ug/Kg	101%		70-145		
Toluene-d8	51.05	50.00	ug/Kg	102%		70-145		
Bromofluorobenzene	50.00	50.00	ug/Kg	100%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164555**	**Batch:**	**343705**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164555 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/26/24	06/26/24
Freon 12	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Vinyl Chloride	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromomethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Trichlorofluoromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Acetone	ND		ug/Kg	100	06/26/24	06/26/24
Freon 113	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
Methylene Chloride	ND		ug/Kg	5.0	06/26/24	06/26/24
MTBE	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
2-Butanone	ND		ug/Kg	100	06/26/24	06/26/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
2,2-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloroform	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromochloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
Carbon Tetrachloride	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Benzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Trichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromodichloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Dibromomethane	ND		ug/Kg	5.0	06/26/24	06/26/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	06/26/24	06/26/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
Toluene	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Tetrachloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
Dibromochloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dibromoethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Ethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
m,p-Xylenes	ND		ug/Kg	10	06/26/24	06/26/24
o-Xylene	ND		ug/Kg	5.0	06/26/24	06/26/24
Styrene	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromoform	ND		ug/Kg	5.0	06/26/24	06/26/24
Isopropylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24

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Batch QC

QC1164555 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Propylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
2-Chlorotoluene	ND		ug/Kg	5.0	06/26/24	06/26/24
4-Chlorotoluene	ND		ug/Kg	5.0	06/26/24	06/26/24
tert-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
sec-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
n-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Hexachlorobutadiene	ND		ug/Kg	5.0	06/26/24	06/26/24
Naphthalene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Xylene (total)	ND		ug/Kg	5.0	06/26/24	06/26/24
Surrogates				**Limits**		
Dibromofluoromethane	97%		%REC	70-130	06/26/24	06/26/24
1,2-Dichloroethane-d4	99%		%REC	70-145	06/26/24	06/26/24
Toluene-d8	102%		%REC	70-145	06/26/24	06/26/24
Bromofluorobenzene	106%		%REC	70-145	06/26/24	06/26/24

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164556**	**Batch:**	**343705**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164556 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	06/26/24	06/26/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/26/24	06/26/24
Freon 12	ND		ug/Kg	250	06/26/24	06/26/24
Chloromethane	ND		ug/Kg	250	06/26/24	06/26/24
Vinyl Chloride	ND		ug/Kg	250	06/26/24	06/26/24
Bromomethane	ND		ug/Kg	250	06/26/24	06/26/24
Chloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Trichlorofluoromethane	ND		ug/Kg	250	06/26/24	06/26/24
Acetone	ND		ug/Kg	5,000	06/26/24	06/26/24
Freon 113	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
Methylene Chloride	ND		ug/Kg	400	06/26/24	06/26/24
MTBE	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
2-Butanone	ND		ug/Kg	5,000	06/26/24	06/26/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
2,2-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Chloroform	ND		ug/Kg	250	06/26/24	06/26/24
Bromochloromethane	ND		ug/Kg	250	06/26/24	06/26/24
1,1,1-Trichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
Carbon Tetrachloride	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Benzene	ND		ug/Kg	250	06/26/24	06/26/24
Trichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Bromodichloromethane	ND		ug/Kg	250	06/26/24	06/26/24
Dibromomethane	ND		ug/Kg	250	06/26/24	06/26/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	06/26/24	06/26/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
Toluene	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
1,1,2-Trichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,3-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Tetrachloroethene	ND		ug/Kg	250	06/26/24	06/26/24
Dibromochloromethane	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dibromoethane	ND		ug/Kg	250	06/26/24	06/26/24
Chlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Ethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
m,p-Xylenes	ND		ug/Kg	500	06/26/24	06/26/24
o-Xylene	ND		ug/Kg	250	06/26/24	06/26/24
Styrene	ND		ug/Kg	250	06/26/24	06/26/24
Bromoform	ND		ug/Kg	250	06/26/24	06/26/24
Isopropylbenzene	ND		ug/Kg	250	06/26/24	06/26/24

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Batch QC

QC1164556 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,2,3-Trichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Propylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
Bromobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
2-Chlorotoluene	ND		ug/Kg	250	06/26/24	06/26/24
4-Chlorotoluene	ND		ug/Kg	250	06/26/24	06/26/24
tert-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
sec-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
para-Isopropyl Toluene	ND		ug/Kg	250	06/26/24	06/26/24
1,3-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,4-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
n-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	06/26/24	06/26/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
Hexachlorobutadiene	ND		ug/Kg	250	06/26/24	06/26/24
Naphthalene	ND		ug/Kg	250	06/26/24	06/26/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
Xylene (total)	ND		ug/Kg	250	06/26/24	06/26/24
Surrogates				**Limits**		
Dibromofluoromethane	97%		%REC	70-130	06/26/24	06/26/24
1,2-Dichloroethane-d4	97%		%REC	70-145	06/26/24	06/26/24
Toluene-d8	104%		%REC	70-145	06/26/24	06/26/24
Bromofluorobenzene	104%		%REC	70-145	06/26/24	06/26/24

Type: Lab Control Sample	**Lab ID: QC1164563**	**Batch: 343707**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5035**

QC1164563 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	48.76	50.00	ug/Kg	98%		70-131
MTBE	44.31	50.00	ug/Kg	89%		69-130
Benzene	51.62	50.00	ug/Kg	103%		70-130
Trichloroethene	52.19	50.00	ug/Kg	104%		70-130
Toluene	55.48	50.00	ug/Kg	111%		70-130
Chlorobenzene	56.90	50.00	ug/Kg	114%		70-130
Surrogates						
Dibromofluoromethane	50.68	50.00	ug/Kg	101%		70-130
1,2-Dichloroethane-d4	43.57	50.00	ug/Kg	87%		70-145
Toluene-d8	51.79	50.00	ug/Kg	104%		70-145
Bromofluorobenzene	48.58	50.00	ug/Kg	97%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1164564**	**Batch:**	**343707**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164564 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	43.70	50.00	ug/Kg	87%		70-131	11	33
MTBE	41.30	50.00	ug/Kg	83%		69-130	7	30
Benzene	46.14	50.00	ug/Kg	92%		70-130	11	30
Trichloroethene	48.41	50.00	ug/Kg	97%		70-130	8	30
Toluene	50.02	50.00	ug/Kg	100%		70-130	10	30
Chlorobenzene	51.49	50.00	ug/Kg	103%		70-130	10	30
Surrogates								
Dibromofluoromethane	49.36	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	42.79	50.00	ug/Kg	86%		70-145		
Toluene-d8	51.20	50.00	ug/Kg	102%		70-145		
Bromofluorobenzene	48.77	50.00	ug/Kg	98%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164567**	**Batch:**	**343707**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164567 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/26/24	06/26/24
Freon 12	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Vinyl Chloride	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromomethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Trichlorofluoromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Acetone	ND		ug/Kg	100	06/26/24	06/26/24
Freon 113	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
Methylene Chloride	ND		ug/Kg	5.0	06/26/24	06/26/24
MTBE	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
2-Butanone	ND		ug/Kg	100	06/26/24	06/26/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
2,2-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloroform	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromochloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
Carbon Tetrachloride	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Benzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Trichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromodichloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Dibromomethane	ND		ug/Kg	5.0	06/26/24	06/26/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	06/26/24	06/26/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
Toluene	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Tetrachloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
Dibromochloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dibromoethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Ethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
m,p-Xylenes	ND		ug/Kg	10	06/26/24	06/26/24
o-Xylene	ND		ug/Kg	5.0	06/26/24	06/26/24
Styrene	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromoform	ND		ug/Kg	5.0	06/26/24	06/26/24
Isopropylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24

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Batch QC

QC1164567 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Propylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
2-Chlorotoluene	ND		ug/Kg	5.0	06/26/24	06/26/24
4-Chlorotoluene	ND		ug/Kg	5.0	06/26/24	06/26/24
tert-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
sec-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
n-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Hexachlorobutadiene	ND		ug/Kg	5.0	06/26/24	06/26/24
Naphthalene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Xylene (total)	ND		ug/Kg	5.0	06/26/24	06/26/24
Surrogates				**Limits**		
Dibromofluoromethane	98%		%REC	70-130	06/26/24	06/26/24
1,2-Dichloroethane-d4	90%		%REC	70-145	06/26/24	06/26/24
Toluene-d8	103%		%REC	70-145	06/26/24	06/26/24
Bromofluorobenzene	97%		%REC	70-145	06/26/24	06/26/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164568**	**Batch:**	**343707**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164568 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	06/26/24	06/26/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/26/24	06/26/24
Freon 12	ND		ug/Kg	250	06/26/24	06/26/24
Chloromethane	ND		ug/Kg	250	06/26/24	06/26/24
Vinyl Chloride	ND		ug/Kg	250	06/26/24	06/26/24
Bromomethane	ND		ug/Kg	250	06/26/24	06/26/24
Chloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Trichlorofluoromethane	ND		ug/Kg	250	06/26/24	06/26/24
Acetone	ND		ug/Kg	5,000	06/26/24	06/26/24
Freon 113	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
Methylene Chloride	ND		ug/Kg	250	06/26/24	06/26/24
MTBE	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
2-Butanone	ND		ug/Kg	5,000	06/26/24	06/26/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
2,2-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Chloroform	ND		ug/Kg	250	06/26/24	06/26/24
Bromochloromethane	ND		ug/Kg	250	06/26/24	06/26/24
1,1,1-Trichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
Carbon Tetrachloride	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Benzene	ND		ug/Kg	250	06/26/24	06/26/24
Trichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Bromodichloromethane	ND		ug/Kg	250	06/26/24	06/26/24
Dibromomethane	ND		ug/Kg	250	06/26/24	06/26/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	06/26/24	06/26/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
Toluene	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
1,1,2-Trichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,3-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Tetrachloroethene	ND		ug/Kg	250	06/26/24	06/26/24
Dibromochloromethane	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dibromoethane	ND		ug/Kg	250	06/26/24	06/26/24
Chlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Ethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
m,p-Xylenes	ND		ug/Kg	500	06/26/24	06/26/24
o-Xylene	ND		ug/Kg	250	06/26/24	06/26/24
Styrene	ND		ug/Kg	250	06/26/24	06/26/24
Bromoform	ND		ug/Kg	250	06/26/24	06/26/24
Isopropylbenzene	ND		ug/Kg	250	06/26/24	06/26/24

Batch QC

QC1164568 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,2,3-Trichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Propylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
Bromobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
2-Chlorotoluene	ND		ug/Kg	250	06/26/24	06/26/24
4-Chlorotoluene	ND		ug/Kg	250	06/26/24	06/26/24
tert-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
sec-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
para-Isopropyl Toluene	ND		ug/Kg	250	06/26/24	06/26/24
1,3-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,4-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
n-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	06/26/24	06/26/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
Hexachlorobutadiene	ND		ug/Kg	250	06/26/24	06/26/24
Naphthalene	ND		ug/Kg	250	06/26/24	06/26/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
Xylene (total)	ND		ug/Kg	250	06/26/24	06/26/24
Surrogates				**Limits**		
Dibromofluoromethane	96%		%REC	70-130	06/26/24	06/26/24
1,2-Dichloroethane-d4	88%		%REC	70-145	06/26/24	06/26/24
Toluene-d8	103%		%REC	70-145	06/26/24	06/26/24
Bromofluorobenzene	95%		%REC	70-145	06/26/24	06/26/24

Type:	**Matrix Spike**	**Lab ID:**	**QC1164621**	**Batch:**	**343707**
Matrix (Source ID):	**Soil (510607-002)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1164621 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	44.32	ND	50.00	ug/Kg	89%		70-141	1
MTBE	40.16	ND	50.00	ug/Kg	80%		59-130	1
Benzene	43.59	ND	50.00	ug/Kg	87%		70-130	1
Trichloroethene	44.36	ND	50.00	ug/Kg	89%		69-130	1
Toluene	46.88	ND	50.00	ug/Kg	94%		70-130	1
Chlorobenzene	46.40	ND	50.00	ug/Kg	93%		70-130	1
Surrogates								
Dibromofluoromethane	50.04		50.00	ug/Kg	100%		70-145	1
1,2-Dichloroethane-d4	43.74		50.00	ug/Kg	87%		70-145	1
Toluene-d8	51.61		50.00	ug/Kg	103%		70-145	1
Bromofluorobenzene	49.69		50.00	ug/Kg	99%		70-145	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1164622	Batch:	343707
Matrix (Source ID):	Soil (510607-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1164622 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	47.89	ND	50.00	ug/Kg	96%		70-141	8	43	1
MTBE	43.61	ND	50.00	ug/Kg	87%		59-130	8	30	1
Benzene	46.75	ND	50.00	ug/Kg	94%		70-130	7	30	1
Trichloroethene	46.09	ND	50.00	ug/Kg	92%		69-130	4	30	1
Toluene	48.60	ND	50.00	ug/Kg	97%		70-130	4	30	1
Chlorobenzene	46.17	ND	50.00	ug/Kg	92%		70-130	1	30	1
Surrogates										
Dibromofluoromethane	50.41		50.00	ug/Kg	101%		70-145			1
1,2-Dichloroethane-d4	44.94		50.00	ug/Kg	90%		70-145			1
Toluene-d8	51.84		50.00	ug/Kg	104%		70-145			1
Bromofluorobenzene	50.76		50.00	ug/Kg	102%		70-145			1

Type:	Lab Control Sample	Lab ID:	QC1164960	Batch:	343807
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1164960 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	59.01	50.00	ug/Kg	118%		70-131
MTBE	59.90	50.00	ug/Kg	120%		69-130
Benzene	51.93	50.00	ug/Kg	104%		70-130
Trichloroethene	46.04	50.00	ug/Kg	92%		70-130
Toluene	52.34	50.00	ug/Kg	105%		70-130
Chlorobenzene	53.62	50.00	ug/Kg	107%		70-130
Surrogates						
Dibromofluoromethane	49.39	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	52.10	50.00	ug/Kg	104%		70-145
Toluene-d8	50.94	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	48.61	50.00	ug/Kg	97%		70-145

Type:	Lab Control Sample Duplicate	Lab ID:	QC1164961	Batch:	343807
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1164961 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	59.30	50.00	ug/Kg	119%		70-131	0	33
MTBE	59.57	50.00	ug/Kg	119%		69-130	1	30
Benzene	53.47	50.00	ug/Kg	107%		70-130	3	30
Trichloroethene	48.77	50.00	ug/Kg	98%		70-130	6	30
Toluene	52.81	50.00	ug/Kg	106%		70-130	1	30
Chlorobenzene	54.42	50.00	ug/Kg	109%		70-130	1	30
Surrogates								
Dibromofluoromethane	49.49	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	49.27	50.00	ug/Kg	99%		70-145		
Toluene-d8	50.23	50.00	ug/Kg	100%		70-145		
Bromofluorobenzene	48.48	50.00	ug/Kg	97%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164962**	**Batch:**	**343807**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164962 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	06/26/24	06/26/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/26/24	06/26/24
Freon 12	ND		ug/Kg	250	06/26/24	06/26/24
Chloromethane	ND		ug/Kg	250	06/26/24	06/26/24
Vinyl Chloride	ND		ug/Kg	250	06/26/24	06/26/24
Bromomethane	ND		ug/Kg	250	06/26/24	06/26/24
Chloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Trichlorofluoromethane	ND		ug/Kg	250	06/26/24	06/26/24
Acetone	ND		ug/Kg	5,000	06/26/24	06/26/24
Freon 113	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
Methylene Chloride	ND		ug/Kg	400	06/26/24	06/26/24
MTBE	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
2-Butanone	ND		ug/Kg	5,000	06/26/24	06/26/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
2,2-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Chloroform	ND		ug/Kg	250	06/26/24	06/26/24
Bromochloromethane	ND		ug/Kg	250	06/26/24	06/26/24
1,1,1-Trichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,1-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
Carbon Tetrachloride	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Benzene	ND		ug/Kg	250	06/26/24	06/26/24
Trichloroethene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Bromodichloromethane	ND		ug/Kg	250	06/26/24	06/26/24
Dibromomethane	ND		ug/Kg	250	06/26/24	06/26/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	06/26/24	06/26/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
Toluene	ND		ug/Kg	250	06/26/24	06/26/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	06/26/24	06/26/24
1,1,2-Trichloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,3-Dichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Tetrachloroethene	ND		ug/Kg	250	06/26/24	06/26/24
Dibromochloromethane	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dibromoethane	ND		ug/Kg	250	06/26/24	06/26/24
Chlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	06/26/24	06/26/24
Ethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
m,p-Xylenes	ND		ug/Kg	500	06/26/24	06/26/24
o-Xylene	ND		ug/Kg	250	06/26/24	06/26/24
Styrene	ND		ug/Kg	250	06/26/24	06/26/24
Bromoform	ND		ug/Kg	250	06/26/24	06/26/24
Isopropylbenzene	ND		ug/Kg	250	06/26/24	06/26/24

ENTHALPY ANALYTICAL

Batch QC

QC1164962 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	06/26/24	06/26/24
1,2,3-Trichloropropane	ND		ug/Kg	250	06/26/24	06/26/24
Propylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
Bromobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
2-Chlorotoluene	ND		ug/Kg	250	06/26/24	06/26/24
4-Chlorotoluene	ND		ug/Kg	250	06/26/24	06/26/24
tert-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
sec-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
para-Isopropyl Toluene	ND		ug/Kg	250	06/26/24	06/26/24
1,3-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,4-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
n-Butylbenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	06/26/24	06/26/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
Hexachlorobutadiene	ND		ug/Kg	250	06/26/24	06/26/24
Naphthalene	ND		ug/Kg	250	06/26/24	06/26/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	06/26/24	06/26/24
Xylene (total)	ND		ug/Kg	250	06/26/24	06/26/24
Surrogates				**Limits**		
Dibromofluoromethane	98%		%REC	70-130	06/26/24	06/26/24
1,2-Dichloroethane-d4	101%		%REC	70-145	06/26/24	06/26/24
Toluene-d8	102%		%REC	70-145	06/26/24	06/26/24
Bromofluorobenzene	104%		%REC	70-145	06/26/24	06/26/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164963**	**Batch:**	**343807**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164963 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/26/24	06/26/24
Freon 12	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Vinyl Chloride	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromomethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Trichlorofluoromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Acetone	ND		ug/Kg	100	06/26/24	06/26/24
Freon 113	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
Methylene Chloride	ND		ug/Kg	5.0	06/26/24	06/26/24
MTBE	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
2-Butanone	ND		ug/Kg	100	06/26/24	06/26/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
2,2-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chloroform	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromochloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
Carbon Tetrachloride	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Benzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Trichloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromodichloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Dibromomethane	ND		ug/Kg	5.0	06/26/24	06/26/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	06/26/24	06/26/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
Toluene	ND		ug/Kg	5.0	06/26/24	06/26/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3-Dichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Tetrachloroethene	ND		ug/Kg	5.0	06/26/24	06/26/24
Dibromochloromethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dibromoethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Chlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
Ethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
m,p-Xylenes	ND		ug/Kg	10	06/26/24	06/26/24
o-Xylene	ND		ug/Kg	5.0	06/26/24	06/26/24
Styrene	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromoform	ND		ug/Kg	5.0	06/26/24	06/26/24
Isopropylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24

ENTHALPY ANALYTICAL

Batch QC

QC1164963 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
Propylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Bromobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
2-Chlorotoluene	ND		ug/Kg	5.0	06/26/24	06/26/24
4-Chlorotoluene	ND		ug/Kg	5.0	06/26/24	06/26/24
tert-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
sec-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
n-Butylbenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Hexachlorobutadiene	ND		ug/Kg	5.0	06/26/24	06/26/24
Naphthalene	ND		ug/Kg	5.0	06/26/24	06/26/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/26/24	06/26/24
Xylene (total)	ND		ug/Kg	5.0	06/26/24	06/26/24
Surrogates				**Limits**		
Dibromofluoromethane	97%		%REC	70-130	06/26/24	06/26/24
1,2-Dichloroethane-d4	98%		%REC	70-145	06/26/24	06/26/24
Toluene-d8	101%		%REC	70-145	06/26/24	06/26/24
Bromofluorobenzene	106%		%REC	70-145	06/26/24	06/26/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1161565**	**Batch:**	**342835**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1161565 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	06/15/24	06/17/24
2-Methylnaphthalene	ND		ug/Kg	10	06/15/24	06/17/24
Naphthalene	ND		ug/Kg	10	06/15/24	06/17/24
Acenaphthylene	ND		ug/Kg	10	06/15/24	06/17/24
Acenaphthene	ND		ug/Kg	10	06/15/24	06/17/24
Fluorene	ND		ug/Kg	10	06/15/24	06/17/24
Phenanthrene	ND		ug/Kg	10	06/15/24	06/17/24
Anthracene	ND		ug/Kg	10	06/15/24	06/17/24
Fluoranthene	ND		ug/Kg	10	06/15/24	06/17/24
Pyrene	ND		ug/Kg	10	06/15/24	06/17/24
Benzo(a)anthracene	ND		ug/Kg	10	06/15/24	06/17/24
Chrysene	ND		ug/Kg	10	06/15/24	06/17/24
Benzo(b)fluoranthene	ND		ug/Kg	10	06/15/24	06/17/24
Benzo(k)fluoranthene	ND		ug/Kg	10	06/15/24	06/17/24
Benzo(a)pyrene	ND		ug/Kg	10	06/15/24	06/17/24
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	06/15/24	06/17/24
Dibenz(a,h)anthracene	ND		ug/Kg	10	06/15/24	06/17/24
Benzo(g,h,i)perylene	ND		ug/Kg	10	06/15/24	06/17/24
Surrogates				**Limits**		
Nitrobenzene-d5	93%		%REC	27-125	06/15/24	06/17/24
2-Fluorobiphenyl	79%		%REC	30-120	06/15/24	06/17/24
Terphenyl-d14	86%		%REC	33-155	06/15/24	06/17/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1161566**	**Batch:**	**342835**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1161566 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	172.8	200.0	ug/Kg	86%		28-130
2-Methylnaphthalene	172.7	200.0	ug/Kg	86%		33-130
Naphthalene	172.7	200.0	ug/Kg	86%		25-130
Acenaphthylene	170.9	200.0	ug/Kg	85%		28-130
Acenaphthene	169.2	200.0	ug/Kg	85%		32-130
Fluorene	169.9	200.0	ug/Kg	85%		35-130
Phenanthrene	165.8	200.0	ug/Kg	83%		35-132
Anthracene	164.6	200.0	ug/Kg	82%		34-136
Fluoranthene	170.9	200.0	ug/Kg	85%		34-139
Pyrene	169.7	200.0	ug/Kg	85%		35-134
Benzo(a)anthracene	166.9	200.0	ug/Kg	83%		30-132
Chrysene	162.6	200.0	ug/Kg	81%		29-130
Benzo(b)fluoranthene	166.8	200.0	ug/Kg	83%		32-137
Benzo(k)fluoranthene	162.6	200.0	ug/Kg	81%		32-130
Benzo(a)pyrene	161.0	200.0	ug/Kg	81%		10-138
Indeno(1,2,3-cd)pyrene	167.6	200.0	ug/Kg	84%		34-132
Dibenz(a,h)anthracene	166.9	200.0	ug/Kg	83%		32-130
Benzo(g,h,i)perylene	161.7	200.0	ug/Kg	81%		27-130
Surrogates						
Nitrobenzene-d5	189.2	200.0	ug/Kg	95%		27-125
2-Fluorobiphenyl	163.4	200.0	ug/Kg	82%		30-120
Terphenyl-d14	173.5	200.0	ug/Kg	87%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1161567**	**Batch:**	**342835**
Matrix (Source ID):	**Soil (510325-002)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1161567 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	183.0	ND	201.0	ug/Kg	91%		25-130	1
2-Methylnaphthalene	183.6	ND	201.0	ug/Kg	91%		32-133	1
Naphthalene	182.2	ND	201.0	ug/Kg	91%		33-130	1
Acenaphthylene	183.5	ND	201.0	ug/Kg	91%		14-157	1
Acenaphthene	173.1	ND	201.0	ug/Kg	86%		28-134	1
Fluorene	177.1	ND	201.0	ug/Kg	88%		27-140	1
Phenanthrene	176.1	ND	201.0	ug/Kg	88%		29-147	1
Anthracene	174.0	ND	201.0	ug/Kg	87%		24-156	1
Fluoranthene	182.1	ND	201.0	ug/Kg	91%		28-160	1
Pyrene	181.8	ND	201.0	ug/Kg	90%		26-153	1
Benzo(a)anthracene	173.8	ND	201.0	ug/Kg	86%		26-174	1
Chrysene	166.1	ND	201.0	ug/Kg	83%		40-139	1
Benzo(b)fluoranthene	171.5	ND	201.0	ug/Kg	85%		36-164	1
Benzo(k)fluoranthene	162.9	ND	201.0	ug/Kg	81%		36-161	1
Benzo(a)pyrene	163.8	ND	201.0	ug/Kg	81%		18-173	1
Indeno(1,2,3-cd)pyrene	172.3	ND	201.0	ug/Kg	86%		26-154	1
Dibenz(a,h)anthracene	172.5	ND	201.0	ug/Kg	86%		38-132	1
Benzo(g,h,i)perylene	167.4	ND	201.0	ug/Kg	83%		36-130	1
Surrogates								
Nitrobenzene-d5	195.1		201.0	ug/Kg	97%		27-125	1
2-Fluorobiphenyl	173.7		201.0	ug/Kg	86%		30-120	1
Terphenyl-d14	179.8		201.0	ug/Kg	89%		33-155	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1161568**	**Batch:**	**342835**
Matrix (Source ID):	**Soil (510325-002)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1161568 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	148.3	ND	202.0	ug/Kg	73%		25-130	21	35	1
2-Methylnaphthalene	149.7	ND	202.0	ug/Kg	74%		32-133	21	35	1
Naphthalene	148.6	ND	202.0	ug/Kg	74%		33-130	21	35	1
Acenaphthylene	151.4	ND	202.0	ug/Kg	75%		14-157	20	35	1
Acenaphthene	145.4	ND	202.0	ug/Kg	72%		28-134	18	35	1
Fluorene	149.9	ND	202.0	ug/Kg	74%		27-140	17	35	1
Phenanthrene	146.9	ND	202.0	ug/Kg	73%		29-147	19	35	1
Anthracene	145.3	ND	202.0	ug/Kg	72%		24-156	18	35	1
Fluoranthene	153.0	ND	202.0	ug/Kg	76%		28-160	18	35	1
Pyrene	152.3	ND	202.0	ug/Kg	75%		26-153	18	35	1
Benzo(a)anthracene	148.3	ND	202.0	ug/Kg	73%		26-174	16	35	1
Chrysene	142.0	ND	202.0	ug/Kg	70%		40-139	16	35	1
Benzo(b)fluoranthene	144.6	ND	202.0	ug/Kg	72%		36-164	17	35	1
Benzo(k)fluoranthene	139.0	ND	202.0	ug/Kg	69%		36-161	16	35	1
Benzo(a)pyrene	136.5	ND	202.0	ug/Kg	68%		18-173	19	35	1
Indeno(1,2,3-cd)pyrene	141.9	ND	202.0	ug/Kg	70%		26-154	20	35	1
Dibenz(a,h)anthracene	141.6	ND	202.0	ug/Kg	70%		38-132	20	35	1
Benzo(g,h,i)perylene	139.0	ND	202.0	ug/Kg	69%		36-130	19	35	1
Surrogates										
Nitrobenzene-d5	159.6		202.0	ug/Kg	79%		27-125			1
2-Fluorobiphenyl	142.6		202.0	ug/Kg	71%		30-120			1
Terphenyl-d14	152.1		202.0	ug/Kg	75%		33-155			1

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
ND	Not Detected
NM	Not Meaningful

Laboratory Job Number 510325

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

From: Thu M. Nguyen
AmeriSci Job #: 924061189
Subject: PLM-Bulk-Qualitative 5 day Resul
Client Project: EO-510325; (Report Amended 6/24/2024)

Date: Monday, June 24, 2024
Time: 10:56:29
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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AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.

Orange, CA 92868

Date Received 06/18/24
Date Examined 06/20/24

AmeriSci Job # 924061189
P.O. # 067435
Page 1 **of** 3

RE: EO-510325; (Report Amended 6/24/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
510325-001	924061189-01	***No***	NVA [1]
Location: PS5-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510325-002	924061189-02	***No***	NVA [1]
Location: PS5-3			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510325-003	924061189-03	***No***	NVA [1]
Location: PS5-10			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510325-004	924061189-04	***No***	NVA [1]
Location: PS5-15			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510325-005	924061189-05	***No***	NVA [1]
Location: DL4-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-510325; (Report Amended 6/24/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
510325-007 **Location:** SB2-1	924061189-06	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			
510325-011 **Location:** DL2-3	924061189-07	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			
510325-012 **Location:** SB1-1	924061189-08	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			
510325-015 **Location:** SB3-1	924061189-09	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			
510325-025 **Location:** DL21-1	924061189-10	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			
510325-036 **Location:** DL10-1	924061189-11	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-510325; (Report Amended 6/24/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
510325-040	924061189-12	***No***	NVA [1]

Location: SB13-1

by Thu M. Nguyen
on 06/20/24

Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil
Asbestos Types:
Other Material: NVA NAD

Reporting Notes:

(1) Qualitative PLM result may not be reliable for soil, tape, dust or debris samples due to high variability in particle and aggregate size.

Analyzed by: Thu M. Nguyen
Date: 6/20/2024

Reviewed by: Lateef McIntosh

*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.

AmeriSci Los Angeles	Report Amendment Explanation Form (append to amended report)	Date Amended 6/24/2024

Client: Enthalpy Analytical

AmeriSci Job #: 924061189

Client Job: EO-510325

Analysis Type: PLM-Bulk-Qualitative

AmeriSci Sample #s affected: 924061189

Amended by (print/sign): Beatriz Arellano

Original Item(s) Being Amended: P.O. NUMBER

Changes Made: ADDED P.O. NUMBER 067435

Reason for Changes: CLIENT ADDED P.O. NUMBER

Attach original sheet with incorrect item or items to be amended clearly indicated or circled.

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

9240601189

Enthalpy Order: EO-510325

PM: Patty Mata
Email: patty.mata@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Subcontract Laboratory:
AmeriSci
24416 S. Main Street
Suite 308
Carson, CA 90745
ATTN: Sample Control
PO #: Required, to be sent via email

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs:

Notes:
Need asbestos PLM P/A tests.

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
PS5-1	13-JUN-2024 07:40	510325-001	1	Soil	Asbestos by PLM	
PS5-3	13-JUN-2024 07:45	510325-002	1	Soil	Asbestos by PLM	
PS5-10	13-JUN-2024 07:50	510325-003	1	Soil	Asbestos by PLM	
PS5-15	13-JUN-2024 07:55	510325-004	1	Soil	Asbestos by PLM	
DL4-1	13-JUN-2024 08:10	510325-005	1	Soil	Asbestos by PLM	
SB2-1	13-JUN-2024 08:40	510325-007	1	Soil	Asbestos by PLM	
DL2-3	13-JUN-2024 09:30	510325-011	1	Soil	Asbestos by PLM	
SB1-1	13-JUN-2024 09:40	510325-012	1	Soil	Asbestos by PLM	
SB3-1	13-JUN-2024 10:25	510325-015	1	Soil	Asbestos by PLM	
DL21-1	13-JUN-2024 11:40	510325-025	1	Soil	Asbestos by PLM	
DL10-1	13-JUN-2024 12:45	510325-036	1	Soil	Asbestos by PLM	
SB13-1	13-JUN-2024 13:50	510325-040	1	Soil	Asbestos by PLM	

Notes:	Relinquished By:	Received By:
	[signature]	BAdams
	Date: 6/18/24 1143	Date: 6/18/24 @ 1145
		[signature]
	Date:	Date:
	Date:	Date:

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 510406
Report Level : II
Report Date : 06/28/2024

Analytical Report *prepared for:*

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Project: LAUSD FAIRFAX - LAUSD Fairfax HS, 12060.2010

Authorized for release by:



Patty Mata, Project Manager
patty.mata@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

ENTHALPY ANALYTICAL

Sample Summary

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Lab Job #:	510406
Project No:	LAUSD FAIRFAX
Location:	LAUSD Fairfax HS, 12060.2010
Date Received:	06/14/24

Sample ID	Lab ID	Collected	Matrix
SB5-1	510406-001	06/14/24 07:10	Soil
SB5-3	510406-002	06/14/24 07:15	Soil
SB6-1	510406-003	06/14/24 07:30	Soil
SB6-3	510406-004	06/14/24 07:35	Soil
SB6-5	510406-005	06/14/24 07:36	Soil
SB8-1	510406-006	06/14/24 07:55	Soil
SB8-1DUP	510406-007	06/14/24 07:57	Soil
SB8-3	510406-008	06/14/24 08:00	Soil
SB8-5	510406-009	06/14/24 08:05	Soil
SB7-1	510406-010	06/14/24 08:20	Soil
SB7-3	510406-011	06/14/24 08:25	Soil
SB7-5	510406-012	06/14/24 08:27	Soil
DL19-1	510406-013	06/14/24 08:40	Soil
DL19-3	510406-014	06/14/24 08:45	Soil
SB9-1	510406-015	06/14/24 08:55	Soil
SB9-3	510406-016	06/14/24 08:58	Soil
SB9-5	510406-017	06/14/24 09:05	Soil
DL18-1	510406-018	06/14/24 09:20	Soil
DL18-3	510406-019	06/14/24 09:25	Soil
DL18-3DUP	510406-020	06/14/24 09:30	Soil
SB10-1	510406-021	06/14/24 10:05	Soil
SB10-1DUP	510406-022	06/14/24 10:06	Soil
SB10-3	510406-023	06/14/24 10:09	Soil
SB10-5	510406-024	06/14/24 10:15	Soil
SB11-1	510406-025	06/14/24 10:30	Soil
DL17-1	510406-026	06/14/24 10:50	Soil

ENTHALPY ANALYTICAL

Sample Summary

Parya Saneipoor Millenium Consulting Associates 4683 Chabot Drive, Suite 380 Pleasanton, CA 94588		Lab Job #: Project No: Location: Date Received:	510406 LAUSD FAIRFAX LAUSD Fairfax HS, 12060.2010 06/14/24

Sample ID	Lab ID	Collected	Matrix
DL17-3	510406-027	06/14/24 11:00	Soil
DL16-1	510406-028	06/14/24 11:10	Soil
DL16-3	510406-029	06/14/24 11:12	Soil
EB-061424	510406-030	06/14/24 11:45	Water
TB-061424	510406-031	06/14/24 08:00	Water
DL11-1	510406-032	06/14/24 11:45	Soil
DL11-3	510406-033	06/14/24 11:50	Soil
SB15-1	510406-034	06/14/24 12:05	Soil
SB15-3	510406-035	06/14/24 12:10	Soil
SB15-5	510406-036	06/14/24 12:15	Soil
DL7-1	510406-037	06/14/24 12:20	Soil
DL7-3	510406-038	06/14/24 12:25	Soil
DL7-3DUP	510406-039	06/14/24 12:27	Soil
DL6-1	510406-040	06/14/24 12:40	Soil
DL6-3	510406-041	06/14/24 12:45	Soil
DL3-1	510406-042	06/14/24 12:55	Soil
DL3-3	510406-043	06/14/24 13:00	Soil

ENTHALPY ANALYTICAL

Case Narrative

Millenium Consulting Associates 4683 Chabot Drive, Suite 380 Pleasanton, CA 94588 Parya Saneipoor	Lab Job Number: 510406 Project No: LAUSD FAIRFAX Location: LAUSD Fairfax HS, 12060.2010 Date Received: 06/14/24

This data package contains sample and QC results for thirty five soil samples and two water samples, requested for the above referenced project on 06/15/24. The samples were received cold and intact. Sample SB15-3 was used as batch QC source for PCB method and PCB results were reported for this sample due to software requirement.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Pesticides (EPA 8081A):

- High recovery was observed for 4,4'-DDE in the MS for batch 343190; the parent sample was not a project sample, 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.
- High surrogate recoveries were observed for decachlorobiphenyl in the MS/MSD for batch 343190; the corresponding TCMX surrogate recoveries were within limits, and the parent sample was not a project sample.
- Lab numbers 510406-003, 510406-004, 510406-006, 510406-007, 510406-008, 510406-014, 510406-019, 510406-020, and 510406-026 were diluted due to the color of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilutions.
- No other analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of SB19-3 (lab # 510441-023); the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for barium and antimony in the MS/MSD of DL11-1 (lab # 510406-032); the LCS was within limits, and these low recoveries were not associated with any reported results. High recovery was observed for zinc in the MSD of DL11-1 (lab # 510406-032); the LCS was within limits, the associated RPD was within limits, and the high recovery was not associated with any reported results. High RPD was observed for barium in the MS/MSD of DL11-1 (lab # 510406-032); the high RPD was not associated with any reported results.
- No other analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 7199):
No 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

Chain of Custody Record

Lab No: 510406

Page: 1 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			Test Instructions / Comments
1	SB5-1	6/14/24	0710	S	3	N	X	X	X	X										Standard TAT 3 Coolers ① 1.3°C / 3.6°C ② 2.1°C / 4.2°C ③ 1.4°C / 3.5°C
2	SB5-3		0715		2	N	X	X	X											
3	SB6-1		0730		5	y			X		X	X					✱			
4	SB6-3		0735		5	y			X		X	X								
5	SB6-5		0736		5	y											X			
6	SB8-1		0755		2	N	X	X	X											
7	SB8-1DUP		0755		2		X	X	X											
8	SB8-3		0900		2		X	X	X											
9	SB8-5		0805	↓	2	↓											X			
10																				

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Reyne Adams	MECA	6/14/24 1510
[1] Received By:		Dayyis Pixel	EA	6/14/24 1510
[2] Relinquished By:		Dayyis Pixel	EA	6/17/24 1550
[2] Received By:		Anastasia Smolkanko	EA	6/17/24 1350
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 510406

Page: 2 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

Test Instructions / Comments: Standard TAT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			
1	SB7-1	6/14/24	0820	S	3	No	X	X	X	X				X	X					
2	SB7-3		0825		2	No	X	X	X											
3	SB7-5		0827		3	No											X			
4	DL19-1		0840		3	No	X	X	X	X				X	X					
5	DL19-3		0845		2	No	X	X	X											
6	SB9-1		0855		3	No	X	X	X	X				X	X					
7	SB9-3		0858		2	No	X	X	X											
8	SB9-5		0905		3	No											X			
9	DL18-1		0920		2	No	X	X	X											
10	DL18-3		0925		2	No	X	X	X											

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Ryne Adams	MECA	6/14/24 1510
1 Received By:		Sargis Piroyan	EA	6/14/24 1510
2 Relinquished By:		Sargis Piroyan	EA	6/17/24 1350
2 Received By:		Anastasia Snellman	EA	6/17/24 1350
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 510406

Page: 3 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

Test Instructions / Comments: Standard TAT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			
1	DL18-3DUP	6/14/24	0930	S	2	N	X	X	X								X			
2	SB10-1		1005		2		X	X	X											
3	SB10-1 DUP		1006		2		X	X	X											
4	SB10-3		1009		2		X	X	X											
5	SB10-5		1015		2												X			
6	SB11-1		1030		3		X	X	X	X										
7	DL17-1		1050		2		X	X	X											
8	DL17-3		1100		2		X	X	X											
9	DL16-1		1110		3		X	X	X	X				X	X					
10	DL16-3		1112		2		X	X	X											

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Ryne Adams	MECA	6/14/24 1510
[1] Received By:		Sanjiv Pirak	EA	6/14/24 1510
[2] Relinquished By:		Sanjiv Pirak	EA	6/17/24 1356
[2] Received By:		Amelia Siemwa	EA	6/17/24 1350
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 510406

Page: 4 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

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Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			Test Instructions / Comments
1	EB-061424	6/14/24	1145	W	3	Y						X								Standard TAT
2	TB-061424		0800	W	2	Y						X								
3	DL11-1		1145	S	2	N	X	X	X											
4	DL11-3		1150	S	2	N	X	X	X											
5	SB15-1		1205	S	3	N	X	X	X	X				X	X					
6	SB15-3		1210	S	2	N	X	X	X											
7	SB15-5		1215	S	3	N											X			
8	DL7-1		1220	S	3	N	X	X	X	X				X	X					
9	DL7-3		1225	S	2	N	X	X	X											
10	DL7-3DUP		1227	S	2	N	X	X	X											

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Ryan Adams	MECA	6/14/24 1510
1 Received By:		Sargis Ayvazyan	EA	6/14/24 1510
2 Relinquished By:		Sargis Ayvazyan	EA	6/17/24 1350
2 Received By:		Anahit Gukasyan	EA	06/17/24 1350
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 5104060

Page: 5 of 5

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold	Test Instructions / Comments
1	DLG-1	6/14	1240	S	2	N	X	X	X									Standard TAT
2	DL6-3	↓	1245	S	2	N	X	X	X									
3	DL3-1		1255	S	2	N	X	X	X									
4	DL3-3		1300	S	2	N	X	X	X									
5																		
6																		
7																		
8																		
9																		
10																		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Rye Adams	MECA	6/14/24 1510
[1] Received By:		Sargis Piloom	EA	6/14/24 1510
[2] Relinquished By:		Sargis Piloom	EA	6/17/24 1350
[2] Received By:		Anastasia Smallwood	EA	6/17/24 1350
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Millenium Consulting Associates Project: LAUSD Fairfax HS

Date Received: 6/17/24 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 3 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.6 #2: 4.2 #3: 3.3 #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: 2.1 #3: 1.4 #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

510406

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: 6/17/24

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

[External] - RE: LAUSD FAIRFAX - Enthalpy Login Summary (510406)

Parya Saneipoor <psaneipoor@mecaenviro.com>
Mon 6/17/2024 4:45 PM

To:Patty Mata <patty.mata@enthalpy.com>;Cornelius Harris <charris@mecaenviro.com>;Ryne Adams <radams@mecaenviro.com>
Cc:John Bird <jbird@mecaenviro.com>

Hello,

Thank you for logging the samples.

Please add Hexavalent **Chromium** and **PCBs** to the two samples for analysis. They are missing from our COC :

- SB5-1
- SB11-1

Regards,

From: Enthalpy Orange Sample Control <sample.control.orange@enthalpy.com>
Sent: Monday, June 17, 2024 4:18 PM
To: Cornelius Harris <charris@mecaenviro.com>; Parya Saneipoor <psaneipoor@mecaenviro.com>
Subject: LAUSD FAIRFAX - Enthalpy Login Summary (510406)

Enthalpy Login Summary (510406) for the 6/14/24 sample set.

Enthalpy Analytical - Orange

Enthalpy Login Summary for 510406

Project: LAUSD FAIRFAX
Site: LAUSD Fairfax HS, 12060.2010
Lab Login #: 510406
Report Level: II
PO#: PS061224
Lab Proj Mgr: Patty Mata
TAT: 10 business days

Report To: Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588
ATTN: Parya Saneipoor
925-808-6700

Bill To: Millenium Consulting Associates
401 Roland Way, Suite 250
Oakland, CA 94621
ATTN: Parya Saneipoor
925-808-6700

Client ID	Lab ID	Sampled	Received	COC #	Basis	Matrix	Analyses	Comments
SB5-1	001	06/14/24 07:10	06/14/24		as received			
						Soil	**EPA 6010 Lead**	
						Soil	**EPA 6020 Arsenic**	
						Soil	**EPA 8081 Pesticides**	
						Soil	**Asbestos by PLM**	Subcontracted to AmeriSci.
SB5-3	002	06/14/24 07:15	06/14/24		as received			
						Soil	**EPA 6010 Lead**	
						Soil	**EPA 6020 Arsenic**	
						Soil	**EPA 8081 Pesticides**	
SB6-1	003	06/14/24 07:30	06/14/24		as received			
						Soil	**EPA 6010/7471 CA Title 22 Metals**	
						Soil	**EPA 8081 Pesticides**	
						Soil	**EPA 8260 Volatile Organics [5035]**	
SB6-3	004	06/14/24 07:35	06/14/24		as received			
						Soil	**EPA 6010/7471 CA Title 22 Metals**	
						Soil	**EPA 8081 Pesticides**	
						Soil	**EPA 8260 Volatile Organics [5035]**	
SB6-5	005	06/14/24 07:36	06/14/24		as received			
						Soil	**Hold**	
SB8-1	006	06/14/24 07:55	06/14/24		as received			
						Soil	**EPA 6010 Lead**	
						Soil	**EPA 6020 Arsenic**	
						Soil	**EPA 8081 Pesticides**	
SB8-1DUP	007	06/14/24 07:57	06/14/24		as received			
						Soil	**EPA 6010 Lead**	
						Soil	**EPA 6020 Arsenic**	
						Soil	**EPA 8081 Pesticides**	
SB8-3	008	06/14/24 08:00	06/14/24		as received			
						Soil	**EPA 6010 Lead**	

ENTHALPY ANALYTICAL

Analysis Results for 510406

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Lab Job #: 510406
Project No: LAUSD FAIRFAX
Location: LAUSD Fairfax HS, 12060.2010
Date Received: 06/14/24

Sample ID: SB5-1 **Lab ID: 510406-001** **Collected: 06/14/24 07:10**
Matrix: Soil

510406-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**17**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.7**		mg/Kg	0.96	0.96	342993	06/17/24	06/18/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.51**		mg/Kg	0.40	1	343404	06/21/24 13:28	06/25/24 04:49	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/21/24	MES
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/21/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Surrogates				**Limits**					
TCMX	60%		%REC	23-120	1	343190	06/19/24	06/21/24	MES
Decachlorobiphenyl	74%		%REC	24-120	1	343190	06/19/24	06/21/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1221	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1232	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1242	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1248	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1254	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

510406-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1260	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1262	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1268	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	71%		%REC	19-121	1	343190	06/19/24	06/21/24	MES

Sample ID: SB5-3 **Lab ID: 510406-002** **Collected: 06/14/24 07:15**
Matrix: Soil

510406-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**11**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.4**		mg/Kg	0.99	0.99	342993	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	97%		%REC	23-120	0.99	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	105%		%REC	24-120	0.99	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: SB6-1	Lab ID: 510406-003	Collected: 06/14/24 07:30
	Matrix: Soil	

510406-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	342992	06/17/24	06/18/24	DXC
Arsenic	**3.4**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Barium	**120**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Beryllium	**0.70**		mg/Kg	0.49	0.97	342992	06/17/24	06/18/24	DXC
Cadmium	ND		mg/Kg	0.49	0.97	342992	06/17/24	06/18/24	DXC
Chromium	**62**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Cobalt	**18**		mg/Kg	0.49	0.97	342992	06/17/24	06/18/24	DXC
Copper	**31**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Lead	**37**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Molybdenum	ND		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Nickel	**38**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Selenium	ND		mg/Kg	2.9	0.97	342992	06/17/24	06/18/24	DXC
Silver	ND		mg/Kg	0.49	0.97	342992	06/17/24	06/18/24	DXC
Thallium	ND		mg/Kg	2.9	0.97	342992	06/17/24	06/18/24	DXC
Vanadium	**73**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Zinc	**91**		mg/Kg	4.9	0.97	342992	06/17/24	06/18/24	DXC
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	343156	06/19/24	06/19/24	MLL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	9.8	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	98	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	90%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	95%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

510406-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Freon 12	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Chloromethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Vinyl Chloride	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Bromomethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Chloroethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Acetone	ND		ug/Kg	58	0.58	343813	06/27/24	06/27/24	TCN
Freon 113	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Methylene Chloride	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
MTBE	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
2-Butanone	ND		ug/Kg	58	0.58	343813	06/27/24	06/27/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Chloroform	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Bromochloromethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Benzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Trichloroethene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Bromodichloromethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Dibromomethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Toluene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Tetrachloroethene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Dibromochloromethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Chlorobenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Ethylbenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
m,p-Xylenes	ND		ug/Kg	5.8	0.58	343813	06/27/24	06/27/24	TCN
o-Xylene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Styrene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Bromoform	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Isopropylbenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Propylbenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

510406-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromobenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
n-Butylbenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Naphthalene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Xylene (total)	ND		ug/Kg	2.9	0.58	343813	06/27/24	06/27/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-145	0.58	343813	06/27/24	06/27/24	TCN
1,2-Dichloroethane-d4	108%		%REC	70-145	0.58	343813	06/27/24	06/27/24	TCN
Toluene-d8	99%		%REC	70-145	0.58	343813	06/27/24	06/27/24	TCN
Bromofluorobenzene	108%		%REC	70-145	0.58	343813	06/27/24	06/27/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: SB6-3	Lab ID: 510406-004	Collected: 06/14/24 07:35
	Matrix: Soil	

510406-004 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	342992	06/17/24	06/18/24	DXC
Arsenic	**3.2**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Barium	**110**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Beryllium	**0.70**		mg/Kg	0.50	0.99	342992	06/17/24	06/18/24	DXC
Cadmium	ND		mg/Kg	0.50	0.99	342992	06/17/24	06/18/24	DXC
Chromium	**62**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Cobalt	**19**		mg/Kg	0.50	0.99	342992	06/17/24	06/18/24	DXC
Copper	**28**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Lead	**16**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Molybdenum	ND		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Nickel	**40**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Selenium	ND		mg/Kg	3.0	0.99	342992	06/17/24	06/18/24	DXC
Silver	ND		mg/Kg	0.50	0.99	342992	06/17/24	06/18/24	DXC
Thallium	ND		mg/Kg	3.0	0.99	342992	06/17/24	06/18/24	DXC
Vanadium	**70**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Zinc	**100**		mg/Kg	5.0	0.99	342992	06/17/24	06/18/24	DXC
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	343156	06/19/24	06/19/24	MLL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	100	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	94%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	103%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

510406-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Freon 12	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Chloromethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Vinyl Chloride	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Bromomethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Chloroethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Trichlorofluoromethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Acetone	ND		ug/Kg	55	0.55	343813	06/27/24	06/27/24	TCN
Freon 113	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,1-Dichloroethene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Methylene Chloride	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
MTBE	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,1-Dichloroethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
2-Butanone	ND		ug/Kg	55	0.55	343813	06/27/24	06/27/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
2,2-Dichloropropane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Chloroform	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Bromochloromethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,1-Dichloropropene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Carbon Tetrachloride	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2-Dichloroethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Benzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Trichloroethene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2-Dichloropropane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Bromodichloromethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Dibromomethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Toluene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,3-Dichloropropane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Tetrachloroethene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Dibromochloromethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2-Dibromoethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Chlorobenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Ethylbenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
m,p-Xylenes	ND		ug/Kg	5.5	0.55	343813	06/27/24	06/27/24	TCN
o-Xylene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Styrene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Bromoform	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Isopropylbenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Propylbenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

510406-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromobenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
2-Chlorotoluene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
4-Chlorotoluene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
tert-Butylbenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
sec-Butylbenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
n-Butylbenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Hexachlorobutadiene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Naphthalene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Xylene (total)	ND		ug/Kg	2.7	0.55	343813	06/27/24	06/27/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.55	343813	06/27/24	06/27/24	TCN
1,2-Dichloroethane-d4	109%		%REC	70-145	0.55	343813	06/27/24	06/27/24	TCN
Toluene-d8	101%		%REC	70-145	0.55	343813	06/27/24	06/27/24	TCN
Bromofluorobenzene	107%		%REC	70-145	0.55	343813	06/27/24	06/27/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: SB8-1	Lab ID: 510406-006	Collected: 06/14/24 07:55
	Matrix: Soil	

510406-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**20**		mg/Kg	0.98	0.98	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.0**		mg/Kg	0.98	0.98	342993	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	99	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	96%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: SB8-1DUP	Lab ID: 510406-007	Collected: 06/14/24 07:57
	Matrix: Soil	

510406-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**24**		mg/Kg	0.95	0.95	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.5**		mg/Kg	0.95	0.95	342993	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	99	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	96%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	112%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: SB8-3	Lab ID: 510406-008	Collected: 06/14/24 08:00
	Matrix: Soil	

510406-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**23**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**10**		mg/Kg	0.99	0.99	342993	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	100	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	98%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	97%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: SB7-1	Lab ID: 510406-010	Collected: 06/14/24 08:20
	Matrix: Soil	

510406-010 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	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**5.8**		mg/Kg	0.95	0.95	342993	06/17/24	06/18/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	343404	06/21/24 13:28	06/25/24 05:00	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/21/24	MES
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/21/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Surrogates				**Limits**					
TCMX	92%		%REC	23-120	1	343190	06/19/24	06/21/24	MES
Decachlorobiphenyl	108%		%REC	24-120	1	343190	06/19/24	06/21/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1221	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1232	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1242	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1248	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1254	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1260	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1262	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1268	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	110%		%REC	19-121	1	343190	06/19/24	06/21/24	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: SB7-3	Lab ID: 510406-011	Collected: 06/14/24 08:25
	Matrix: Soil	

510406-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.3**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.4**		mg/Kg	0.99	0.99	342993	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	100	1	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	94%		%REC	23-120	1	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	110%		%REC	24-120	1	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: DL19-1	Lab ID: 510406-013	Collected: 06/14/24 08:40
	Matrix: Soil	

510406-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**26**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.2**		mg/Kg	0.97	0.97	342993	06/17/24	06/18/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.50**		mg/Kg	0.40	1	343404	06/21/24 13:28	06/25/24 05:33	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/21/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/21/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Surrogates				**Limits**					
TCMX	86%		%REC	23-120	1	343190	06/19/24	06/21/24	KLR
Decachlorobiphenyl	113%		%REC	24-120	1	343190	06/19/24	06/21/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	112%		%REC	19-121	1	343190	06/19/24	06/21/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: DL19-3	Lab ID: 510406-014	Collected: 06/14/24 08:45
	Matrix: Soil	

510406-014 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	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.6**		mg/Kg	0.98	0.98	342993	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	100	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	89%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	95%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: SB9-1	Lab ID: 510406-015	Collected: 06/14/24 08:55
	Matrix: Soil	

510406-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**37**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.96	0.96	342993	06/17/24	06/18/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.76**		mg/Kg	0.39	0.97	343404	06/21/24 13:28	06/25/24 05:44	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	90%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	97%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	98%		%REC	19-121	1	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: SB9-3	Lab ID: 510406-016	Collected: 06/14/24 08:58
	Matrix: Soil	

510406-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**13**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.6**		mg/Kg	0.97	0.97	342993	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	94%		%REC	23-120	0.98	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	108%		%REC	24-120	0.98	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: DL18-1	Lab ID: 510406-018	Collected: 06/14/24 09:20
	Matrix: Soil	

510406-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.9**		mg/Kg	0.99	0.99	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.99	0.99	342993	06/17/24	06/18/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	95%		%REC	23-120	0.99	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	101%		%REC	24-120	0.99	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: DL18-3	Lab ID: 510406-019	Collected: 06/14/24 09:25
	Matrix: Soil	

510406-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**15**		mg/Kg	0.97	0.97	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.6**		mg/Kg	0.97	0.97	343993	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	100	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	94%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	102%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: DL18-3DUP	Lab ID: 510406-020	Collected: 06/14/24 09:30
	Matrix: Soil	

510406-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**39**		mg/Kg	1.0	1	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.7**		mg/Kg	1.0	1	342993	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	9.9	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	99	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	97%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	115%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: SB10-1	Lab ID: 510406-021	Collected: 06/14/24 10:05
	Matrix: Soil	

510406-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**31**		mg/Kg	0.98	0.98	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.5**		mg/Kg	0.98	0.98	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	95%		%REC	23-120	0.98	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	103%		%REC	24-120	0.98	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: SB10-1DUP	Lab ID: 510406-022	Collected: 06/14/24 10:06
	Matrix: Soil	

510406-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.9**		mg/Kg	0.96	0.96	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.96	0.96	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	100	1	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	1	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	109%		%REC	24-120	1	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: SB10-3	Lab ID: 510406-023	Collected: 06/14/24 10:09
	Matrix: Soil	

510406-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.6**		mg/Kg	0.98	0.98	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.98	0.98	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	100	1	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	87%		%REC	23-120	1	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	93%		%REC	24-120	1	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: SB11-1	Lab ID: 510406-025	Collected: 06/14/24 10:30
	Matrix: Soil	

510406-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.5**		mg/Kg	0.99	0.99	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**7.5**		mg/Kg	0.99	0.99	343014	06/18/24	06/19/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	343404	06/21/24 13:28	06/25/24 05:55	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	0.98	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	106%		%REC	24-120	0.98	343190	06/19/24	06/20/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Aroclor-1221	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Aroclor-1232	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Aroclor-1242	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Aroclor-1248	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Aroclor-1254	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Aroclor-1260	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Aroclor-1262	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Aroclor-1268	ND		ug/Kg	49	0.98	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	107%		%REC	19-121	0.98	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: DL17-1	Lab ID: 510406-026	Collected: 06/14/24 10:50
	Matrix: Soil	

510406-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**24**		mg/Kg	0.96	0.96	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.9**		mg/Kg	0.96	0.96	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	10	2	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	200	2	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	100	2	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	92%		%REC	23-120	2	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	98%		%REC	24-120	2	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: DL17-3	Lab ID: 510406-027	Collected: 06/14/24 11:00
	Matrix: Soil	

510406-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.7**		mg/Kg	0.97	0.97	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.97	0.97	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	100	1	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	1	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	99%		%REC	24-120	1	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: DL16-1	Lab ID: 510406-028	Collected: 06/14/24 11:10
	Matrix: Soil	

510406-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.9**		mg/Kg	0.98	0.98	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.8**		mg/Kg	0.98	0.98	343014	06/18/24	06/19/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	343404	06/21/24 13:28	06/25/24 06:06	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	87%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	102%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	102%		%REC	19-121	1	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: DL16-3	Lab ID: 510406-029	Collected: 06/14/24 11:12
	Matrix: Soil	

510406-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.2**		mg/Kg	0.96	0.96	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.7**		mg/Kg	0.96	0.96	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	94%		%REC	23-120	0.99	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	105%		%REC	24-120	0.99	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: EB-061424	Lab ID: 510406-030	Collected: 06/14/24 11:45
	Matrix: Water	

510406-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Freon 12	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Chloromethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Vinyl Chloride	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Bromomethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Chloroethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Acetone	ND		ug/L	100	1	343509	06/23/24	06/23/24	LYZ
Freon 113	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Methylene Chloride	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
MTBE	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
2-Butanone	ND		ug/L	100	1	343509	06/23/24	06/23/24	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Chloroform	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Bromochloromethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Benzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Trichloroethene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Bromodichloromethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Dibromomethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Toluene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Tetrachloroethene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Dibromochloromethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Chlorobenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Ethylbenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
m,p-Xylenes	ND		ug/L	10	1	343509	06/23/24	06/23/24	LYZ
o-Xylene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Styrene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Bromoform	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Isopropylbenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

510406-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Propylbenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Bromobenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
2-Chlorotoluene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
4-Chlorotoluene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
tert-Butylbenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
sec-Butylbenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
n-Butylbenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Naphthalene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Xylene (total)	ND		ug/L	5.0	1	343509	06/23/24	06/23/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-130	1	343509	06/23/24	06/23/24	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-130	1	343509	06/23/24	06/23/24	LYZ
Toluene-d8	98%		%REC	70-130	1	343509	06/23/24	06/23/24	LYZ
Bromofluorobenzene	97%		%REC	70-130	1	343509	06/23/24	06/23/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: TB-061424	Lab ID: 510406-031	Collected: 06/14/24 08:00
	Matrix: Water	

510406-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Freon 12	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Chloromethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Vinyl Chloride	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Bromomethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Chloroethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Acetone	ND		ug/L	100	1	343509	06/24/24	06/24/24	LYZ
Freon 113	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Methylene Chloride	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
MTBE	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
2-Butanone	ND		ug/L	100	1	343509	06/24/24	06/24/24	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Chloroform	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Bromochloromethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Benzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Trichloroethene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Bromodichloromethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Dibromomethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Toluene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Tetrachloroethene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Dibromochloromethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Chlorobenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Ethylbenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
m,p-Xylenes	ND		ug/L	10	1	343509	06/24/24	06/24/24	LYZ
o-Xylene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Styrene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Bromoform	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Isopropylbenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

510406-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Propylbenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Bromobenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
2-Chlorotoluene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
4-Chlorotoluene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
tert-Butylbenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
sec-Butylbenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
n-Butylbenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Naphthalene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Xylene (total)	ND		ug/L	5.0	1	343509	06/24/24	06/24/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-130	1	343509	06/24/24	06/24/24	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-130	1	343509	06/24/24	06/24/24	LYZ
Toluene-d8	98%		%REC	70-130	1	343509	06/24/24	06/24/24	LYZ
Bromofluorobenzene	98%		%REC	70-130	1	343509	06/24/24	06/24/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: DL11-1	Lab ID: 510406-032	Collected: 06/14/24 11:45
	Matrix: Soil	

510406-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.4**		mg/Kg	0.95	0.95	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.3**		mg/Kg	0.95	0.95	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	100	1	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	1	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	94%		%REC	24-120	1	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: DL11-3	Lab ID: 510406-033	Collected: 06/14/24 11:50
	Matrix: Soil	

510406-033 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	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.2**		mg/Kg	0.97	0.97	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343086	06/18/24	06/19/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343086	06/18/24	06/19/24	KLR
Toxaphene	ND		ug/Kg	100	1	343086	06/18/24	06/19/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343086	06/18/24	06/19/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	1	343086	06/18/24	06/19/24	KLR
Decachlorobiphenyl	97%		%REC	24-120	1	343086	06/18/24	06/19/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: SB15-1	Lab ID: 510406-034	Collected: 06/14/24 12:05
	Matrix: Soil	

510406-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.2**		mg/Kg	0.96	0.96	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.6**		mg/Kg	0.96	0.96	343014	06/18/24	06/19/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	343404	06/21/24 13:28	06/25/24 06:17	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	73%		%REC	23-120	0.99	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	90%		%REC	24-120	0.99	343190	06/19/24	06/20/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Aroclor-1221	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Aroclor-1232	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Aroclor-1242	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Aroclor-1248	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Aroclor-1254	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Aroclor-1260	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Aroclor-1262	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Aroclor-1268	ND		ug/Kg	50	0.99	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	88%		%REC	19-121	0.99	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: SB15-3	Lab ID: 510406-035	Collected: 06/14/24 12:10
	Matrix: Soil	

510406-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.8**		mg/Kg	0.98	0.98	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.5**		mg/Kg	0.98	0.98	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/21/24	MES
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/21/24	MES
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/21/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Surrogates				**Limits**					
TCMX	88%		%REC	23-120	1	343190	06/19/24	06/21/24	MES
Decachlorobiphenyl	110%		%REC	24-120	1	343190	06/19/24	06/21/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1221	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1232	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1242	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1248	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1254	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1260	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1262	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Aroclor-1268	ND		ug/Kg	51	1	343190	06/19/24	06/21/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	108%		%REC	19-121	1	343190	06/19/24	06/21/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: DL7-1	Lab ID: 510406-037	Collected: 06/14/24 12:20
	Matrix: Soil	

510406-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.4**		mg/Kg	0.96	0.96	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.2**		mg/Kg	0.96	0.96	343014	06/18/24	06/19/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.78**		mg/Kg	0.40	1	343404	06/21/24 13:28	06/25/24 06:28	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	74%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	82%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	80%		%REC	19-121	1	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: DL7-3	Lab ID: 510406-038	Collected: 06/14/24 12:25
	Matrix: Soil	

510406-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**16**		mg/Kg	0.98	0.98	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.6**		mg/Kg	0.98	0.98	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	**62**		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	77%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	90%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: DL7-3DUP	Lab ID: 510406-039	Collected: 06/14/24 12:27
	Matrix: Soil	

510406-039 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	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.1**		mg/Kg	0.96	0.96	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	**59**		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	74%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	83%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: DL6-1	Lab ID: 510406-040	Collected: 06/14/24 12:40
	Matrix: Soil	

510406-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.9**		mg/Kg	0.97	0.97	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.5**		mg/Kg	0.97	0.97	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	78%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	98%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510406

Sample ID: DL6-3	Lab ID: 510406-041	Collected: 06/14/24 12:45
	Matrix: Soil	

510406-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**11**		mg/Kg	0.98	0.98	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.7**		mg/Kg	0.98	0.98	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	**53**		ug/Kg	50	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	86%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	106%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510406

Sample ID: DL3-1	Lab ID: 510406-042	Collected: 06/14/24 12:55
	Matrix: Soil	

510406-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.7**		mg/Kg	1.0	1	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.2**		mg/Kg	1.0	1	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	84%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	101%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510406

Sample ID: DL3-3	Lab ID: 510406-043	Collected: 06/14/24 13:00
	Matrix: Soil	

510406-043 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	343011	06/18/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.99	0.99	343014	06/18/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343190	06/19/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343190	06/19/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343190	06/19/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343190	06/19/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	82%		%REC	23-120	1	343190	06/19/24	06/20/24	KLR
Decachlorobiphenyl	107%		%REC	24-120	1	343190	06/19/24	06/20/24	KLR

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1162136**	**Batch:**	**342992**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1162136 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/17/24	06/18/24
Arsenic	ND		mg/Kg	1.0	06/17/24	06/18/24
Barium	ND		mg/Kg	1.0	06/17/24	06/18/24
Beryllium	ND		mg/Kg	0.50	06/17/24	06/18/24
Cadmium	ND		mg/Kg	0.50	06/17/24	06/18/24
Chromium	ND		mg/Kg	1.0	06/17/24	06/18/24
Cobalt	ND		mg/Kg	0.50	06/17/24	06/18/24
Copper	ND		mg/Kg	1.0	06/17/24	06/18/24
Lead	ND		mg/Kg	1.0	06/17/24	06/18/24
Molybdenum	ND		mg/Kg	1.0	06/17/24	06/18/24
Nickel	ND		mg/Kg	1.0	06/17/24	06/18/24
Selenium	ND		mg/Kg	3.0	06/17/24	06/18/24
Silver	ND		mg/Kg	0.50	06/17/24	06/18/24
Thallium	ND		mg/Kg	3.0	06/17/24	06/18/24
Vanadium	ND		mg/Kg	1.0	06/17/24	06/18/24
Zinc	ND		mg/Kg	5.0	06/17/24	06/18/24

Type:	**Lab Control Sample**	**Lab ID:**	**QC1162137**	**Batch:**	**342992**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1162137 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.65	100.0	mg/Kg	95%		80-120
Arsenic	96.07	100.0	mg/Kg	96%		80-120
Barium	105.2	100.0	mg/Kg	105%		80-120
Beryllium	97.27	100.0	mg/Kg	97%		80-120
Cadmium	97.32	100.0	mg/Kg	97%		80-120
Chromium	102.8	100.0	mg/Kg	103%		80-120
Cobalt	108.6	100.0	mg/Kg	109%		80-120
Copper	98.45	100.0	mg/Kg	98%		80-120
Lead	110.7	100.0	mg/Kg	111%		80-120
Molybdenum	97.84	100.0	mg/Kg	98%		80-120
Nickel	106.9	100.0	mg/Kg	107%		80-120
Selenium	89.94	100.0	mg/Kg	90%		80-120
Silver	47.15	50.00	mg/Kg	94%		80-120
Thallium	105.0	100.0	mg/Kg	105%		80-120
Vanadium	96.89	100.0	mg/Kg	97%		80-120
Zinc	109.7	100.0	mg/Kg	110%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1162138	Batch:	342992
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162138 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	27.31	1.446	97.09	mg/Kg	27%	*	75-125	0.97
Arsenic	95.46	3.322	97.09	mg/Kg	95%		75-125	0.97
Barium	221.8	137.4	97.09	mg/Kg	87%		75-125	0.97
Beryllium	95.66	0.6823	97.09	mg/Kg	98%		75-125	0.97
Cadmium	95.40	ND	97.09	mg/Kg	98%		75-125	0.97
Chromium	164.2	62.64	97.09	mg/Kg	105%		75-125	0.97
Cobalt	117.2	18.42	97.09	mg/Kg	102%		75-125	0.97
Copper	125.1	26.25	97.09	mg/Kg	102%		75-125	0.97
Lead	104.8	5.070	97.09	mg/Kg	103%		75-125	0.97
Molybdenum	85.81	ND	97.09	mg/Kg	88%		75-125	0.97
Nickel	137.1	39.44	97.09	mg/Kg	101%		75-125	0.97
Selenium	87.06	ND	97.09	mg/Kg	90%		75-125	0.97
Silver	45.61	ND	48.54	mg/Kg	94%		75-125	0.97
Thallium	97.85	2.419	97.09	mg/Kg	98%		75-125	0.97
Vanadium	178.8	78.08	97.09	mg/Kg	104%		75-125	0.97
Zinc	169.3	64.88	97.09	mg/Kg	108%		75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1162139	Batch:	342992
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162139 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	27.45	1.446	98.04	mg/Kg	27%	*	75-125	0	41	0.98
Arsenic	97.80	3.322	98.04	mg/Kg	96%		75-125	1	35	0.98
Barium	217.8	137.4	98.04	mg/Kg	82%		75-125	2	20	0.98
Beryllium	96.17	0.6823	98.04	mg/Kg	97%		75-125	0	20	0.98
Cadmium	98.17	ND	98.04	mg/Kg	100%		75-125	2	20	0.98
Chromium	168.0	62.64	98.04	mg/Kg	107%		75-125	2	20	0.98
Cobalt	121.4	18.42	98.04	mg/Kg	105%		75-125	3	20	0.98
Copper	129.0	26.25	98.04	mg/Kg	105%		75-125	2	20	0.98
Lead	108.3	5.070	98.04	mg/Kg	105%		75-125	2	20	0.98
Molybdenum	87.27	ND	98.04	mg/Kg	89%		75-125	1	20	0.98
Nickel	143.6	39.44	98.04	mg/Kg	106%		75-125	4	20	0.98
Selenium	89.43	ND	98.04	mg/Kg	91%		75-125	2	20	0.98
Silver	46.55	ND	49.02	mg/Kg	95%		75-125	1	20	0.98
Thallium	101.1	2.419	98.04	mg/Kg	101%		75-125	2	20	0.98
Vanadium	180.8	78.08	98.04	mg/Kg	105%		75-125	1	20	0.98
Zinc	173.9	64.88	98.04	mg/Kg	111%		75-125	2	20	0.98

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1162140	Batch:	342992
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162140 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	99.76	1.446	97.09	mg/Kg	101%		75-125	0.97
Arsenic	103.0	3.322	97.09	mg/Kg	103%		75-125	0.97
Barium	227.1	137.4	97.09	mg/Kg	92%		75-125	0.97
Beryllium	101.0	0.6823	97.09	mg/Kg	103%		75-125	0.97
Cadmium	99.88	ND	97.09	mg/Kg	103%		75-125	0.97
Chromium	163.2	62.64	97.09	mg/Kg	104%		75-125	0.97
Cobalt	122.3	18.42	97.09	mg/Kg	107%		75-125	0.97
Copper	128.9	26.25	97.09	mg/Kg	106%		75-125	0.97
Lead	110.9	5.070	97.09	mg/Kg	109%		75-125	0.97
Molybdenum	101.8	ND	97.09	mg/Kg	105%		75-125	0.97
Nickel	141.6	39.44	97.09	mg/Kg	105%		75-125	0.97
Selenium	93.12	ND	97.09	mg/Kg	96%		75-125	0.97
Silver	48.33	ND	48.54	mg/Kg	100%		75-125	0.97
Thallium	102.7	2.419	97.09	mg/Kg	103%		75-125	0.97
Vanadium	176.9	78.08	97.09	mg/Kg	102%		75-125	0.97
Zinc	171.9	64.88	97.09	mg/Kg	110%		75-125	0.97

Type:	Blank	Lab ID:	QC1162350	Batch:	343011
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162350 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/18/24	06/18/24
Arsenic	ND		mg/Kg	1.0	06/18/24	06/18/24
Barium	ND		mg/Kg	1.0	06/18/24	06/18/24
Beryllium	ND		mg/Kg	0.50	06/18/24	06/18/24
Cadmium	ND		mg/Kg	0.50	06/18/24	06/18/24
Chromium	ND		mg/Kg	1.0	06/18/24	06/18/24
Cobalt	ND		mg/Kg	0.50	06/18/24	06/18/24
Copper	ND		mg/Kg	1.0	06/18/24	06/18/24
Lead	ND		mg/Kg	1.0	06/18/24	06/18/24
Molybdenum	ND		mg/Kg	1.0	06/18/24	06/18/24
Nickel	ND		mg/Kg	1.0	06/18/24	06/18/24
Selenium	ND		mg/Kg	3.0	06/18/24	06/18/24
Silver	ND		mg/Kg	0.50	06/18/24	06/18/24
Thallium	ND		mg/Kg	3.0	06/18/24	06/18/24
Vanadium	ND		mg/Kg	1.0	06/18/24	06/18/24
Zinc	ND		mg/Kg	5.0	06/18/24	06/18/24

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Batch QC

Type: Lab Control Sample	Lab ID: QC1162351	Batch: 343011
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1162351 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.13	100.0	mg/Kg	95%		80-120
Arsenic	96.60	100.0	mg/Kg	97%		80-120
Barium	104.7	100.0	mg/Kg	105%		80-120
Beryllium	98.23	100.0	mg/Kg	98%		80-120
Cadmium	97.01	100.0	mg/Kg	97%		80-120
Chromium	102.2	100.0	mg/Kg	102%		80-120
Cobalt	108.5	100.0	mg/Kg	108%		80-120
Copper	97.51	100.0	mg/Kg	98%		80-120
Lead	111.2	100.0	mg/Kg	111%		80-120
Molybdenum	97.19	100.0	mg/Kg	97%		80-120
Nickel	106.7	100.0	mg/Kg	107%		80-120
Selenium	90.17	100.0	mg/Kg	90%		80-120
Silver	46.76	50.00	mg/Kg	94%		80-120
Thallium	104.2	100.0	mg/Kg	104%		80-120
Vanadium	96.02	100.0	mg/Kg	96%		80-120
Zinc	110.2	100.0	mg/Kg	110%		80-120

Type: Matrix Spike	Lab ID: QC1162352	Batch: 343011
Matrix (Source ID): Soil (510406-032)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1162352 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	40.65	ND	95.24	mg/Kg	43%	*	75-125	0.95
Arsenic	89.70	3.715	95.24	mg/Kg	90%		75-125	0.95
Barium	177.1	144.2	95.24	mg/Kg	35%	*	75-125	0.95
Beryllium	88.46	0.4398	95.24	mg/Kg	92%		75-125	0.95
Cadmium	87.38	ND	95.24	mg/Kg	92%		75-125	0.95
Chromium	126.9	30.09	95.24	mg/Kg	102%		75-125	0.95
Cobalt	101.6	6.967	95.24	mg/Kg	99%		75-125	0.95
Copper	106.1	11.74	95.24	mg/Kg	99%		75-125	0.95
Lead	98.56	3.412	95.24	mg/Kg	100%		75-125	0.95
Molybdenum	83.13	ND	95.24	mg/Kg	87%		75-125	0.95
Nickel	114.4	19.02	95.24	mg/Kg	100%		75-125	0.95
Selenium	79.86	ND	95.24	mg/Kg	84%		75-125	0.95
Silver	41.94	ND	47.62	mg/Kg	88%		75-125	0.95
Thallium	91.12	ND	95.24	mg/Kg	96%		75-125	0.95
Vanadium	137.8	40.33	95.24	mg/Kg	102%		75-125	0.95
Zinc	143.6	40.86	95.24	mg/Kg	108%		75-125	0.95

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1162353	Batch:	343011
Matrix (Source ID):	Soil (510406-032)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162353 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	39.86	ND	100.0	mg/Kg	40%	*	75-125	7	41	1
Arsenic	99.26	3.715	100.0	mg/Kg	96%		75-125	5	35	1
Barium	226.5	144.2	100.0	mg/Kg	82%		75-125	23*	20	1
Beryllium	99.27	0.4398	100.0	mg/Kg	99%		75-125	7	20	1
Cadmium	97.19	ND	100.0	mg/Kg	97%		75-125	6	20	1
Chromium	151.0	30.09	100.0	mg/Kg	121%		75-125	14	20	1
Cobalt	113.3	6.967	100.0	mg/Kg	106%		75-125	6	20	1
Copper	118.1	11.74	100.0	mg/Kg	106%		75-125	6	20	1
Lead	110.9	3.412	100.0	mg/Kg	108%		75-125	7	20	1
Molybdenum	91.90	ND	100.0	mg/Kg	92%		75-125	5	20	1
Nickel	130.9	19.02	100.0	mg/Kg	112%		75-125	9	20	1
Selenium	87.04	ND	100.0	mg/Kg	87%		75-125	4	20	1
Silver	45.98	ND	50.00	mg/Kg	92%		75-125	4	20	1
Thallium	99.79	ND	100.0	mg/Kg	100%		75-125	4	20	1
Vanadium	165.7	40.33	100.0	mg/Kg	125%		75-125	15	20	1
Zinc	171.6	40.86	100.0	mg/Kg	131%	*	75-125	14	20	1

Type:	Post Digest Spike	Lab ID:	QC1162354	Batch:	343011
Matrix (Source ID):	Soil (510406-032)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162354 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	91.01	ND	95.24	mg/Kg	96%		75-125	0.95
Arsenic	93.97	3.715	95.24	mg/Kg	95%		75-125	0.95
Barium	226.9	144.2	95.24	mg/Kg	87%		75-125	0.95
Beryllium	92.06	0.4398	95.24	mg/Kg	96%		75-125	0.95
Cadmium	91.84	ND	95.24	mg/Kg	96%		75-125	0.95
Chromium	123.1	30.09	95.24	mg/Kg	98%		75-125	0.95
Cobalt	105.0	6.967	95.24	mg/Kg	103%		75-125	0.95
Copper	104.0	11.74	95.24	mg/Kg	97%		75-125	0.95
Lead	102.8	3.412	95.24	mg/Kg	104%		75-125	0.95
Molybdenum	94.31	ND	95.24	mg/Kg	99%		75-125	0.95
Nickel	115.1	19.02	95.24	mg/Kg	101%		75-125	0.95
Selenium	85.22	ND	95.24	mg/Kg	89%		75-125	0.95
Silver	44.00	ND	47.62	mg/Kg	92%		75-125	0.95
Thallium	95.67	ND	95.24	mg/Kg	100%		75-125	0.95
Vanadium	129.4	40.33	95.24	mg/Kg	93%		75-125	0.95
Zinc	141.1	40.86	95.24	mg/Kg	105%		75-125	0.95

Type:	Blank	Lab ID:	QC1162141	Batch:	342993
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162141 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/17/24	06/19/24

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1162142	Batch:	342993
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162142 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	97.54	100.0	mg/Kg	98%		80-120

Type:	Matrix Spike	Lab ID:	QC1162143	Batch:	342993
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162143 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	94.77	2.565	97.09	mg/Kg	95%		75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1162144	Batch:	342993
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162144 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	99.39	2.565	98.04	mg/Kg	99%		75-125	4	20	0.98

Type:	Post Digest Spike	Lab ID:	QC1162145	Batch:	342993
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162145 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	99.34	2.565	97.09	mg/Kg	100%		75-125	0.97

Type:	Matrix Spike	Lab ID:	QC1162358	Batch:	343014
Matrix (Source ID):	Soil (510406-032)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162358 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	89.33	3.309	95.24	mg/Kg	90%		75-125	0.95

Type:	Matrix Spike Duplicate	Lab ID:	QC1162359	Batch:	343014
Matrix (Source ID):	Soil (510406-032)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162359 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	101.6	3.309	100.0	mg/Kg	98%		75-125	8	20	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1162360	Batch:	343014
Matrix (Source ID):	Soil (510406-032)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162360 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	96.93	3.309	95.24	mg/Kg	98%		75-125	0.95

Type:	Blank	Lab ID:	QC1162361	Batch:	343014
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162361 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/18/24	06/19/24

Type:	Lab Control Sample	Lab ID:	QC1162362	Batch:	343014
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	99.42	100.0	mg/Kg	99%		80-120

Type:	Blank	Lab ID:	QC1163534	Batch:	343404
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163534 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/21/24 13:28	06/25/24 03:32

Type:	Lab Control Sample	Lab ID:	QC1163535	Batch:	343404
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163535 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	39.03	40.00	mg/Kg	98%		80-120

Type:	Sample Duplicate	Lab ID:	QC1163536	Batch:	343404
Matrix (Source ID):	Soil (510441-004)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163536 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.99

Type:	Sample Spike	Lab ID:	QC1163537	Batch:	343404
Matrix (Source ID):	Soil (510441-004)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163537 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	35.01	0.3143	39.53	mg/Kg	88%		70-130	2

ENTHALPY ANALYTICAL

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1163538**	**Batch:**	**343404**
Matrix (Source ID):	**Soil (510441-004)**	**Method:**	**EPA 7199**	**Prep Method:**	**EPA 3060A**

QC1163538 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	40.48	0.3143	40.00	mg/Kg	100%		75-125	2

Type:	**Blank**	**Lab ID:**	**QC1162781**	**Batch:**	**343156**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1162781 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/19/24	06/19/24

Type:	**Lab Control Sample**	**Lab ID:**	**QC1162782**	**Batch:**	**343156**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1162782 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7740	0.8333	mg/Kg	93%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1162783**	**Batch:**	**343156**
Matrix (Source ID):	**Soil (510581-006)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1162783 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9229	ND	0.9434	mg/Kg	98%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1162784**	**Batch:**	**343156**
Matrix (Source ID):	**Soil (510581-006)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1162784 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8847	ND	0.9434	mg/Kg	94%		75-125	4	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1162551**	**Batch:**	**343086**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162551 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	4.9	06/18/24	06/19/24
beta-BHC	ND		ug/Kg	4.9	06/18/24	06/19/24
gamma-BHC	ND		ug/Kg	4.9	06/18/24	06/19/24
delta-BHC	ND		ug/Kg	4.9	06/18/24	06/19/24
Heptachlor	ND		ug/Kg	4.9	06/18/24	06/19/24
Aldrin	ND		ug/Kg	4.9	06/18/24	06/19/24
Heptachlor epoxide	ND		ug/Kg	4.9	06/18/24	06/19/24
Endosulfan I	ND		ug/Kg	4.9	06/18/24	06/19/24
Dieldrin	ND		ug/Kg	4.9	06/18/24	06/19/24
4,4'-DDE	ND		ug/Kg	4.9	06/18/24	06/19/24
Endrin	ND		ug/Kg	4.9	06/18/24	06/19/24
Endosulfan II	ND		ug/Kg	4.9	06/18/24	06/19/24
Endosulfan sulfate	ND		ug/Kg	4.9	06/18/24	06/19/24
4,4'-DDD	ND		ug/Kg	4.9	06/18/24	06/19/24
Endrin aldehyde	ND		ug/Kg	4.9	06/18/24	06/19/24
Endrin ketone	ND		ug/Kg	4.9	06/18/24	06/19/24
4,4'-DDT	ND		ug/Kg	4.9	06/18/24	06/19/24
Methoxychlor	ND		ug/Kg	9.8	06/18/24	06/19/24
Toxaphene	ND		ug/Kg	98	06/18/24	06/19/24
Chlordane (Technical)	ND		ug/Kg	49	06/18/24	06/19/24
Surrogates				**Limits**		
TCMX	104%		%REC	23-120	06/18/24	06/19/24
Decachlorobiphenyl	116%		%REC	24-120	06/18/24	06/19/24

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1162552**	**Batch: 343086**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1162552 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	55.23	49.50	ug/Kg	112%		22-129
beta-BHC	49.74	49.50	ug/Kg	100%		28-125
gamma-BHC	54.96	49.50	ug/Kg	111%		22-128
delta-BHC	54.15	49.50	ug/Kg	109%		24-131
Heptachlor	55.00	49.50	ug/Kg	111%		18-124
Aldrin	54.91	49.50	ug/Kg	111%		23-120
Heptachlor epoxide	50.82	49.50	ug/Kg	103%		26-120
Endosulfan I	49.53	49.50	ug/Kg	100%		25-126
Dieldrin	53.22	49.50	ug/Kg	107%		23-124
4,4'-DDE	56.45	49.50	ug/Kg	114%		28-121
Endrin	55.26	49.50	ug/Kg	112%		25-127
Endosulfan II	54.97	49.50	ug/Kg	111%		29-121
Endosulfan sulfate	43.48	49.50	ug/Kg	88%		30-121
4,4'-DDD	55.66	49.50	ug/Kg	112%		26-120
Endrin aldehyde	30.06	49.50	ug/Kg	61%		10-120
Endrin ketone	58.01	49.50	ug/Kg	117%		28-125
4,4'-DDT	57.22	49.50	ug/Kg	116%		22-125
Methoxychlor	62.35	49.50	ug/Kg	126%		28-130
Surrogates						
TCMX	52.18	49.50	ug/Kg	105%		23-120
Decachlorobiphenyl	57.66	49.50	ug/Kg	116%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1162553**	**Batch:**	**343086**
Matrix (Source ID):	**Soil (510406-026)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162553 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	46.77	ND	50.00	ug/Kg	94%		46-120	2
beta-BHC	49.13	ND	50.00	ug/Kg	98%		41-120	2
gamma-BHC	47.86	ND	50.00	ug/Kg	96%		41-120	2
delta-BHC	46.24	ND	50.00	ug/Kg	92%		38-123	2
Heptachlor	48.07	ND	50.00	ug/Kg	96%		39-120	2
Aldrin	49.39	ND	50.00	ug/Kg	99%		34-120	2
Heptachlor epoxide	45.96	ND	50.00	ug/Kg	92%		43-120	2
Endosulfan I	48.43	ND	50.00	ug/Kg	97%		45-120	2
Dieldrin	49.12	ND	50.00	ug/Kg	98%		45-120	2
4,4'-DDE	59.55	9.254	50.00	ug/Kg	101%		34-120	2
Endrin	50.08	ND	50.00	ug/Kg	100%		40-120	2
Endosulfan II	50.13	ND	50.00	ug/Kg	100%		41-120	2
Endosulfan sulfate	49.67	ND	50.00	ug/Kg	99%		42-120	2
4,4'-DDD	49.99	ND	50.00	ug/Kg	100%		41-120	2
Endrin aldehyde	49.51	ND	50.00	ug/Kg	99%		30-120	2
Endrin ketone	52.12	ND	50.00	ug/Kg	104%		45-120	2
4,4'-DDT	54.99	ND	50.00	ug/Kg	110%		35-127	2
Methoxychlor	58.64	ND	50.00	ug/Kg	117%		42-136	2
Surrogates								
TCMX	47.11		50.00	ug/Kg	94%		23-120	2
Decachlorobiphenyl	51.82		50.00	ug/Kg	104%		24-120	2

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1162554**	**Batch:**	**343086**
Matrix (Source ID):	**Soil (510406-026)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162554 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	46.95	ND	50.00	ug/Kg	94%		46-120	0	30	2
beta-BHC	48.37	ND	50.00	ug/Kg	97%		41-120	2	30	2
gamma-BHC	48.02	ND	50.00	ug/Kg	96%		41-120	0	30	2
delta-BHC	46.38	ND	50.00	ug/Kg	93%		38-123	0	30	2
Heptachlor	48.60	ND	50.00	ug/Kg	97%		39-120	1	30	2
Aldrin	49.84	ND	50.00	ug/Kg	100%		34-120	1	30	2
Heptachlor epoxide	46.31	ND	50.00	ug/Kg	93%		43-120	1	30	2
Endosulfan I	49.05	ND	50.00	ug/Kg	98%		45-120	1	30	2
Dieldrin	50.23	ND	50.00	ug/Kg	100%		45-120	2	30	2
4,4'-DDE	63.35	9.254	50.00	ug/Kg	108%		34-120	6	30	2
Endrin	50.36	ND	50.00	ug/Kg	101%		40-120	1	30	2
Endosulfan II	50.74	ND	50.00	ug/Kg	101%		41-120	1	30	2
Endosulfan sulfate	50.67	ND	50.00	ug/Kg	101%		42-120	2	30	2
4,4'-DDD	51.06	ND	50.00	ug/Kg	102%		41-120	2	30	2
Endrin aldehyde	48.01	ND	50.00	ug/Kg	96%		30-120	3	30	2
Endrin ketone	53.65	ND	50.00	ug/Kg	107%		45-120	3	30	2
4,4'-DDT	56.52	ND	50.00	ug/Kg	113%		35-127	3	30	2
Methoxychlor	59.22	ND	50.00	ug/Kg	118%		42-136	1	30	2
Surrogates										
TCMX	48.21		50.00	ug/Kg	96%		23-120			2
Decachlorobiphenyl	54.06		50.00	ug/Kg	108%		24-120			2

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1162843	Batch: 343190
Matrix: Soil		

QC1162843 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.1	06/19/24	06/21/24
beta-BHC	ND		ug/Kg	5.1	06/19/24	06/21/24
gamma-BHC	ND		ug/Kg	5.1	06/19/24	06/21/24
delta-BHC	ND		ug/Kg	5.1	06/19/24	06/21/24
Heptachlor	ND		ug/Kg	5.1	06/19/24	06/21/24
Aldrin	ND		ug/Kg	5.1	06/19/24	06/21/24
Heptachlor epoxide	ND		ug/Kg	5.1	06/19/24	06/21/24
Endosulfan I	ND		ug/Kg	5.1	06/19/24	06/21/24
Dieldrin	ND		ug/Kg	5.1	06/19/24	06/21/24
4,4'-DDE	ND		ug/Kg	5.1	06/19/24	06/21/24
Endrin	ND		ug/Kg	5.1	06/19/24	06/21/24
Endosulfan II	ND		ug/Kg	5.1	06/19/24	06/21/24
Endosulfan sulfate	ND		ug/Kg	5.1	06/19/24	06/21/24
4,4'-DDD	ND		ug/Kg	5.1	06/19/24	06/21/24
Endrin aldehyde	ND		ug/Kg	5.1	06/19/24	06/21/24
Endrin ketone	ND		ug/Kg	5.1	06/19/24	06/21/24
4,4'-DDT	ND		ug/Kg	5.1	06/19/24	06/21/24
Methoxychlor	ND		ug/Kg	10	06/19/24	06/21/24
Toxaphene	ND		ug/Kg	100	06/19/24	06/21/24
Chlordane (Technical)	ND		ug/Kg	51	06/19/24	06/21/24
Surrogates				**Limits**		
TCMX	94%		%REC	23-120	06/19/24	06/21/24
Decachlorobiphenyl	120%		%REC	24-120	06/19/24	06/21/24
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	51	06/19/24	06/21/24
Aroclor-1221	ND		ug/Kg	51	06/19/24	06/21/24
Aroclor-1232	ND		ug/Kg	51	06/19/24	06/21/24
Aroclor-1242	ND		ug/Kg	51	06/19/24	06/21/24
Aroclor-1248	ND		ug/Kg	51	06/19/24	06/21/24
Aroclor-1254	ND		ug/Kg	51	06/19/24	06/21/24
Aroclor-1260	ND		ug/Kg	51	06/19/24	06/21/24
Aroclor-1262	ND		ug/Kg	51	06/19/24	06/21/24
Aroclor-1268	ND		ug/Kg	51	06/19/24	06/21/24
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	119%		%REC	19-121	06/19/24	06/21/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1162844**	**Batch:**	**343190**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162844 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	45.70	51.02	ug/Kg	90%		22-129
beta-BHC	51.77	51.02	ug/Kg	101%		28-125
gamma-BHC	47.51	51.02	ug/Kg	93%		22-128
delta-BHC	48.26	51.02	ug/Kg	95%		24-131
Heptachlor	49.83	51.02	ug/Kg	98%		18-124
Aldrin	51.05	51.02	ug/Kg	100%		23-120
Heptachlor epoxide	50.68	51.02	ug/Kg	99%		26-120
Endosulfan I	49.02	51.02	ug/Kg	96%		25-126
Dieldrin	51.02	51.02	ug/Kg	100%		23-124
4,4'-DDE	52.57	51.02	ug/Kg	103%		28-121
Endrin	52.31	51.02	ug/Kg	103%		25-127
Endosulfan II	52.26	51.02	ug/Kg	102%		29-121
Endosulfan sulfate	40.70	51.02	ug/Kg	80%		30-121
4,4'-DDD	50.29	51.02	ug/Kg	99%		26-120
Endrin aldehyde	25.60	51.02	ug/Kg	50%		10-120
Endrin ketone	53.45	51.02	ug/Kg	105%		28-125
4,4'-DDT	53.28	51.02	ug/Kg	104%		22-125
Methoxychlor	64.31	51.02	ug/Kg	126%		28-130
Surrogates						
TCMX	48.69	51.02	ug/Kg	95%		23-120
Decachlorobiphenyl	51.53	51.02	ug/Kg	101%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1162845**	**Batch:**	**343190**
Matrix (Source ID):	**Soil (510384-003)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162845 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	53.30	ND	50.51	ug/Kg	106%		46-120	5.1
beta-BHC	53.97	ND	50.51	ug/Kg	107%		41-120	5.1
gamma-BHC	55.66	ND	50.51	ug/Kg	110%		41-120	5.1
delta-BHC	54.97	ND	50.51	ug/Kg	109%		38-123	5.1
Heptachlor	48.95	ND	50.51	ug/Kg	97%		39-120	5.1
Aldrin	48.35	ND	50.51	ug/Kg	96%		34-120	5.1
Heptachlor epoxide	59.30	ND	50.51	ug/Kg	117%		43-120	5.1
Endosulfan I	59.56	ND	50.51	ug/Kg	118%		45-120	5.1
Dieldrin	58.74	ND	50.51	ug/Kg	116%		45-120	5.1
4,4'-DDE	64.26	ND	50.51	ug/Kg	127%	*	34-120	5.1
Endrin	60.58	ND	50.51	ug/Kg	120%		40-120	5.1
Endosulfan II	47.99	ND	50.51	ug/Kg	95%		41-120	5.1
Endosulfan sulfate	54.60	ND	50.51	ug/Kg	108%		42-120	5.1
4,4'-DDD	58.63	ND	50.51	ug/Kg	116%		41-120	5.1
Endrin aldehyde	34.55	ND	50.51	ug/Kg	68%		30-120	5.1
Endrin ketone	58.38	ND	50.51	ug/Kg	116%		45-120	5.1
4,4'-DDT	54.09	ND	50.51	ug/Kg	107%		35-127	5.1
Methoxychlor	56.89	ND	50.51	ug/Kg	113%		42-136	5.1
Surrogates								
TCMX	58.17		50.51	ug/Kg	115%		23-120	5.1
Decachlorobiphenyl	87.98		50.51	ug/Kg	174%	*	24-120	5.1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1162846	Batch:	343190
Matrix (Source ID):	Soil (510384-003)	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1162846 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	47.15	ND	50.51	ug/Kg	93%		46-120	12	30	5.1
beta-BHC	46.65	ND	50.51	ug/Kg	92%		41-120	15	30	5.1
gamma-BHC	48.92	ND	50.51	ug/Kg	97%		41-120	13	30	5.1
delta-BHC	47.69	ND	50.51	ug/Kg	94%		38-123	14	30	5.1
Heptachlor	44.17	ND	50.51	ug/Kg	87%		39-120	10	30	5.1
Aldrin	44.14	ND	50.51	ug/Kg	87%		34-120	9	30	5.1
Heptachlor epoxide	52.90	ND	50.51	ug/Kg	105%		43-120	11	30	5.1
Endosulfan I	52.71	ND	50.51	ug/Kg	104%		45-120	12	30	5.1
Dieldrin	51.72	ND	50.51	ug/Kg	102%		45-120	13	30	5.1
4,4'-DDE	58.51	ND	50.51	ug/Kg	116%		34-120	9	30	5.1
Endrin	53.77	ND	50.51	ug/Kg	106%		40-120	12	30	5.1
Endosulfan II	42.92	ND	50.51	ug/Kg	85%		41-120	11	30	5.1
Endosulfan sulfate	46.18	ND	50.51	ug/Kg	91%		42-120	17	30	5.1
4,4'-DDD	52.43	ND	50.51	ug/Kg	104%		41-120	11	30	5.1
Endrin aldehyde	32.80	ND	50.51	ug/Kg	65%		30-120	5	30	5.1
Endrin ketone	50.69	ND	50.51	ug/Kg	100%		45-120	14	30	5.1
4,4'-DDT	47.35	ND	50.51	ug/Kg	94%		35-127	13	30	5.1
Methoxychlor	51.64	ND	50.51	ug/Kg	102%		42-136	10	30	5.1
Surrogates										
TCMX	48.65		50.51	ug/Kg	96%		23-120			5.1
Decachlorobiphenyl	86.96		50.51	ug/Kg	172%	*	24-120			5.1

Type:	Lab Control Sample	Lab ID:	QC1162847	Batch:	343190
Matrix:	Soil	Method:	EPA 8082	Prep Method:	EPA 3546

QC1162847 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	560.0	500.0	ug/Kg	112%		14-150
Aroclor-1260	611.0	500.0	ug/Kg	122%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	55.94	50.00	ug/Kg	112%		19-121

Type:	Matrix Spike	Lab ID:	QC1162848	Batch:	343190
Matrix (Source ID):	Soil (510406-035)	Method:	EPA 8082	Prep Method:	EPA 3546

QC1162848 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	501.1	ND	505.1	ug/Kg	99%		42-127	1
Aroclor-1260	533.4	ND	505.1	ug/Kg	106%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	55.90		50.51	ug/Kg	111%		19-121	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1162849**	**Batch:**	**343190**
Matrix (Source ID):	**Soil (510406-035)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1162849 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	469.4	ND	495.0	ug/Kg	95%		42-127	5	30	0.99
Aroclor-1260	497.1	ND	495.0	ug/Kg	100%		38-130	5	30	0.99
Surrogates										
Decachlorobiphenyl (PCB)	52.69		49.50	ug/Kg	106%		19-121			0.99

Type:	**Lab Control Sample**	**Lab ID:**	**QC1163927**	**Batch:**	**343509**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1163927 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	52.39	50.00	ug/L	105%		70-135
MTBE	48.52	50.00	ug/L	97%		70-130
Benzene	52.44	50.00	ug/L	105%		70-130
Trichloroethene	55.34	50.00	ug/L	111%		70-130
Toluene	53.48	50.00	ug/L	107%		70-130
Chlorobenzene	52.66	50.00	ug/L	105%		70-130
Surrogates						
Dibromofluoromethane	50.68	50.00	ug/L	101%		70-130
1,2-Dichloroethane-d4	49.38	50.00	ug/L	99%		70-130
Toluene-d8	50.05	50.00	ug/L	100%		70-130
Bromofluorobenzene	52.24	50.00	ug/L	104%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1163928**	**Batch:**	**343509**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1163928 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	55.87	50.00	ug/L	112%		70-135	6	30
MTBE	53.04	50.00	ug/L	106%		70-130	9	30
Benzene	55.97	50.00	ug/L	112%		70-130	7	30
Trichloroethene	56.90	50.00	ug/L	114%		70-130	3	30
Toluene	55.59	50.00	ug/L	111%		70-130	4	30
Chlorobenzene	54.96	50.00	ug/L	110%		70-130	4	30
Surrogates								
Dibromofluoromethane	51.76	50.00	ug/L	104%		70-130		
1,2-Dichloroethane-d4	51.31	50.00	ug/L	103%		70-130		
Toluene-d8	49.06	50.00	ug/L	98%		70-130		
Bromofluorobenzene	50.81	50.00	ug/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1163929	Batch:	343509
Matrix (Source ID):	Water (510583-016)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1163929 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	57.57	ND	50.00	ug/L	115%		70-130	1
MTBE	48.81	0.4440	50.00	ug/L	97%		75-130	1
Benzene	54.32	0.1988	50.00	ug/L	108%		70-130	1
Trichloroethene	56.67	0.4805	50.00	ug/L	112%		63-130	1
Toluene	82.32	27.82	50.00	ug/L	109%		70-130	1
Chlorobenzene	52.59	ND	50.00	ug/L	105%		70-130	1
Surrogates								
Dibromofluoromethane	50.73		50.00	ug/L	101%		70-130	1
1,2-Dichloroethane-d4	49.02		50.00	ug/L	98%		70-130	1
Toluene-d8	50.06		50.00	ug/L	100%		70-130	1
Bromofluorobenzene	50.99		50.00	ug/L	102%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1163930	Batch:	343509
Matrix (Source ID):	Water (510583-016)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1163930 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	54.93	ND	50.00	ug/L	110%		70-130	5	30	1
MTBE	47.94	0.4440	50.00	ug/L	95%		75-130	2	30	1
Benzene	51.80	0.1988	50.00	ug/L	103%		70-130	5	30	1
Trichloroethene	54.65	0.4805	50.00	ug/L	108%		63-130	4	30	1
Toluene	72.53	27.82	50.00	ug/L	89%		70-130	13	30	1
Chlorobenzene	50.98	ND	50.00	ug/L	102%		70-130	3	30	1
Surrogates										
Dibromofluoromethane	50.06		50.00	ug/L	100%		70-130			1
1,2-Dichloroethane-d4	49.10		50.00	ug/L	98%		70-130			1
Toluene-d8	49.95		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	50.89		50.00	ug/L	102%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1163933	Batch: 343509
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1163933 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	06/23/24	06/23/24
Freon 12	ND		ug/L	5.0	06/23/24	06/23/24
Chloromethane	ND		ug/L	5.0	06/23/24	06/23/24
Vinyl Chloride	ND		ug/L	5.0	06/23/24	06/23/24
Bromomethane	ND		ug/L	5.0	06/23/24	06/23/24
Chloroethane	ND		ug/L	5.0	06/23/24	06/23/24
Trichlorofluoromethane	ND		ug/L	5.0	06/23/24	06/23/24
Acetone	ND		ug/L	100	06/23/24	06/23/24
Freon 113	ND		ug/L	5.0	06/23/24	06/23/24
1,1-Dichloroethene	ND		ug/L	5.0	06/23/24	06/23/24
Methylene Chloride	ND		ug/L	5.0	06/23/24	06/23/24
MTBE	ND		ug/L	5.0	06/23/24	06/23/24
trans-1,2-Dichloroethene	ND		ug/L	5.0	06/23/24	06/23/24
1,1-Dichloroethane	ND		ug/L	5.0	06/23/24	06/23/24
2-Butanone	ND		ug/L	100	06/23/24	06/23/24
cis-1,2-Dichloroethene	ND		ug/L	5.0	06/23/24	06/23/24
2,2-Dichloropropane	ND		ug/L	5.0	06/23/24	06/23/24
Chloroform	ND		ug/L	5.0	06/23/24	06/23/24
Bromochloromethane	ND		ug/L	5.0	06/23/24	06/23/24
1,1,1-Trichloroethane	ND		ug/L	5.0	06/23/24	06/23/24
1,1-Dichloropropene	ND		ug/L	5.0	06/23/24	06/23/24
Carbon Tetrachloride	ND		ug/L	5.0	06/23/24	06/23/24
1,2-Dichloroethane	ND		ug/L	5.0	06/23/24	06/23/24
Benzene	ND		ug/L	5.0	06/23/24	06/23/24
Trichloroethene	ND		ug/L	5.0	06/23/24	06/23/24
1,2-Dichloropropane	ND		ug/L	5.0	06/23/24	06/23/24
Bromodichloromethane	ND		ug/L	5.0	06/23/24	06/23/24
Dibromomethane	ND		ug/L	5.0	06/23/24	06/23/24
4-Methyl-2-Pentanone	ND		ug/L	5.0	06/23/24	06/23/24
cis-1,3-Dichloropropene	ND		ug/L	5.0	06/23/24	06/23/24
Toluene	ND		ug/L	5.0	06/23/24	06/23/24
trans-1,3-Dichloropropene	ND		ug/L	5.0	06/23/24	06/23/24
1,1,2-Trichloroethane	ND		ug/L	5.0	06/23/24	06/23/24
1,3-Dichloropropane	ND		ug/L	5.0	06/23/24	06/23/24
Tetrachloroethene	ND		ug/L	5.0	06/23/24	06/23/24
Dibromochloromethane	ND		ug/L	5.0	06/23/24	06/23/24
1,2-Dibromoethane	ND		ug/L	5.0	06/23/24	06/23/24
Chlorobenzene	ND		ug/L	5.0	06/23/24	06/23/24
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	06/23/24	06/23/24
Ethylbenzene	ND		ug/L	5.0	06/23/24	06/23/24
m,p-Xylenes	ND		ug/L	10	06/23/24	06/23/24
o-Xylene	ND		ug/L	5.0	06/23/24	06/23/24
Styrene	ND		ug/L	5.0	06/23/24	06/23/24
Bromoform	ND		ug/L	5.0	06/23/24	06/23/24
Isopropylbenzene	ND		ug/L	5.0	06/23/24	06/23/24
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	06/23/24	06/23/24
1,2,3-Trichloropropane	ND		ug/L	5.0	06/23/24	06/23/24

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Batch QC

QC1163933 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	06/23/24	06/23/24
Bromobenzene	ND		ug/L	5.0	06/23/24	06/23/24
1,3,5-Trimethylbenzene	ND		ug/L	5.0	06/23/24	06/23/24
2-Chlorotoluene	ND		ug/L	5.0	06/23/24	06/23/24
4-Chlorotoluene	ND		ug/L	5.0	06/23/24	06/23/24
tert-Butylbenzene	ND		ug/L	5.0	06/23/24	06/23/24
1,2,4-Trimethylbenzene	ND		ug/L	5.0	06/23/24	06/23/24
sec-Butylbenzene	ND		ug/L	5.0	06/23/24	06/23/24
para-Isopropyl Toluene	ND		ug/L	5.0	06/23/24	06/23/24
1,3-Dichlorobenzene	ND		ug/L	5.0	06/23/24	06/23/24
1,4-Dichlorobenzene	ND		ug/L	5.0	06/23/24	06/23/24
n-Butylbenzene	ND		ug/L	5.0	06/23/24	06/23/24
1,2-Dichlorobenzene	ND		ug/L	5.0	06/23/24	06/23/24
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	06/23/24	06/23/24
1,2,4-Trichlorobenzene	ND		ug/L	5.0	06/23/24	06/23/24
Hexachlorobutadiene	ND		ug/L	5.0	06/23/24	06/23/24
Naphthalene	ND		ug/L	5.0	06/23/24	06/23/24
1,2,3-Trichlorobenzene	ND		ug/L	5.0	06/23/24	06/23/24
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	06/23/24	06/23/24
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	06/23/24	06/23/24
Xylene (total)	ND		ug/L	5.0	06/23/24	06/23/24
Surrogates				**Limits**		
Dibromofluoromethane	98%		%REC	70-130	06/23/24	06/23/24
1,2-Dichloroethane-d4	100%		%REC	70-130	06/23/24	06/23/24
Toluene-d8	99%		%REC	70-130	06/23/24	06/23/24
Bromofluorobenzene	99%		%REC	70-130	06/23/24	06/23/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1164988**	**Batch:**	**343813**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164988 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/27/24	06/27/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/27/24	06/27/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/27/24	06/27/24
Freon 12	ND		ug/Kg	5.0	06/27/24	06/27/24
Chloromethane	ND		ug/Kg	5.0	06/27/24	06/27/24
Vinyl Chloride	ND		ug/Kg	5.0	06/27/24	06/27/24
Bromomethane	ND		ug/Kg	5.0	06/27/24	06/27/24
Chloroethane	ND		ug/Kg	5.0	06/27/24	06/27/24
Trichlorofluoromethane	ND		ug/Kg	5.0	06/27/24	06/27/24
Acetone	ND		ug/Kg	100	06/27/24	06/27/24
Freon 113	ND		ug/Kg	5.0	06/27/24	06/27/24
1,1-Dichloroethene	ND		ug/Kg	5.0	06/27/24	06/27/24
Methylene Chloride	ND		ug/Kg	5.0	06/27/24	06/27/24
MTBE	ND		ug/Kg	5.0	06/27/24	06/27/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,1-Dichloroethane	ND		ug/Kg	5.0	06/27/24	06/27/24
2-Butanone	ND		ug/Kg	100	06/27/24	06/27/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/27/24	06/27/24
2,2-Dichloropropane	ND		ug/Kg	5.0	06/27/24	06/27/24
Chloroform	ND		ug/Kg	5.0	06/27/24	06/27/24
Bromochloromethane	ND		ug/Kg	5.0	06/27/24	06/27/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/27/24	06/27/24
1,1-Dichloropropene	ND		ug/Kg	5.0	06/27/24	06/27/24
Carbon Tetrachloride	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2-Dichloroethane	ND		ug/Kg	5.0	06/27/24	06/27/24
Benzene	ND		ug/Kg	5.0	06/27/24	06/27/24
Trichloroethene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2-Dichloropropane	ND		ug/Kg	5.0	06/27/24	06/27/24
Bromodichloromethane	ND		ug/Kg	5.0	06/27/24	06/27/24
Dibromomethane	ND		ug/Kg	5.0	06/27/24	06/27/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	06/27/24	06/27/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/27/24	06/27/24
Toluene	ND		ug/Kg	5.0	06/27/24	06/27/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/27/24	06/27/24
1,3-Dichloropropane	ND		ug/Kg	5.0	06/27/24	06/27/24
Tetrachloroethene	ND		ug/Kg	5.0	06/27/24	06/27/24
Dibromochloromethane	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2-Dibromoethane	ND		ug/Kg	5.0	06/27/24	06/27/24
Chlorobenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/27/24	06/27/24
Ethylbenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
m,p-Xylenes	ND		ug/Kg	10	06/27/24	06/27/24
o-Xylene	ND		ug/Kg	5.0	06/27/24	06/27/24
Styrene	ND		ug/Kg	5.0	06/27/24	06/27/24
Bromoform	ND		ug/Kg	5.0	06/27/24	06/27/24
Isopropylbenzene	ND		ug/Kg	5.0	06/27/24	06/27/24

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Batch QC

QC1164988 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/27/24	06/27/24
Propylbenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
Bromobenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
2-Chlorotoluene	ND		ug/Kg	5.0	06/27/24	06/27/24
4-Chlorotoluene	ND		ug/Kg	5.0	06/27/24	06/27/24
tert-Butylbenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
sec-Butylbenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
n-Butylbenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
Hexachlorobutadiene	ND		ug/Kg	5.0	06/27/24	06/27/24
Naphthalene	ND		ug/Kg	5.0	06/27/24	06/27/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/27/24	06/27/24
Xylene (total)	ND		ug/Kg	5.0	06/27/24	06/27/24
Surrogates				**Limits**		
Dibromofluoromethane	99%		%REC	70-130	06/27/24	06/27/24
1,2-Dichloroethane-d4	96%		%REC	70-145	06/27/24	06/27/24
Toluene-d8	101%		%REC	70-145	06/27/24	06/27/24
Bromofluorobenzene	104%		%REC	70-145	06/27/24	06/27/24

Type: Lab Control Sample	**Lab ID: QC1164989**	**Batch: 343813**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5035**

QC1164989 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	55.56	50.00	ug/Kg	111%		70-131
MTBE	49.24	50.00	ug/Kg	98%		69-130
Benzene	45.65	50.00	ug/Kg	91%		70-130
Trichloroethene	40.49	50.00	ug/Kg	81%		70-130
Toluene	46.05	50.00	ug/Kg	92%		70-130
Chlorobenzene	46.42	50.00	ug/Kg	93%		70-130
Surrogates						
Dibromofluoromethane	49.32	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	47.02	50.00	ug/Kg	94%		70-145
Toluene-d8	50.69	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	49.01	50.00	ug/Kg	98%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1164990**	**Batch:**	**343813**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1164990 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	57.25	50.00	ug/Kg	115%		70-131	3	33
MTBE	53.78	50.00	ug/Kg	108%		69-130	9	30
Benzene	46.78	50.00	ug/Kg	94%		70-130	2	30
Trichloroethene	43.86	50.00	ug/Kg	88%		70-130	8	30
Toluene	48.24	50.00	ug/Kg	96%		70-130	5	30
Chlorobenzene	48.66	50.00	ug/Kg	97%		70-130	5	30
Surrogates								
Dibromofluoromethane	51.02	50.00	ug/Kg	102%		70-130		
1,2-Dichloroethane-d4	49.45	50.00	ug/Kg	99%		70-145		
Toluene-d8	50.64	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	48.52	50.00	ug/Kg	97%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1164992	Batch: 343813
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1164992 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	06/27/24	06/27/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/27/24	06/27/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/27/24	06/27/24
Freon 12	ND		ug/Kg	250	06/27/24	06/27/24
Chloromethane	ND		ug/Kg	250	06/27/24	06/27/24
Vinyl Chloride	ND		ug/Kg	250	06/27/24	06/27/24
Bromomethane	ND		ug/Kg	250	06/27/24	06/27/24
Chloroethane	ND		ug/Kg	250	06/27/24	06/27/24
Trichlorofluoromethane	ND		ug/Kg	250	06/27/24	06/27/24
Acetone	ND		ug/Kg	5,000	06/27/24	06/27/24
Freon 113	ND		ug/Kg	250	06/27/24	06/27/24
1,1-Dichloroethene	ND		ug/Kg	250	06/27/24	06/27/24
Methylene Chloride	ND		ug/Kg	400	06/27/24	06/27/24
MTBE	ND		ug/Kg	250	06/27/24	06/27/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	06/27/24	06/27/24
1,1-Dichloroethane	ND		ug/Kg	250	06/27/24	06/27/24
2-Butanone	ND		ug/Kg	5,000	06/27/24	06/27/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	06/27/24	06/27/24
2,2-Dichloropropane	ND		ug/Kg	250	06/27/24	06/27/24
Chloroform	ND		ug/Kg	250	06/27/24	06/27/24
Bromochloromethane	ND		ug/Kg	250	06/27/24	06/27/24
1,1,1-Trichloroethane	ND		ug/Kg	250	06/27/24	06/27/24
1,1-Dichloropropene	ND		ug/Kg	250	06/27/24	06/27/24
Carbon Tetrachloride	ND		ug/Kg	250	06/27/24	06/27/24
1,2-Dichloroethane	ND		ug/Kg	250	06/27/24	06/27/24
Benzene	ND		ug/Kg	250	06/27/24	06/27/24
Trichloroethene	ND		ug/Kg	250	06/27/24	06/27/24
1,2-Dichloropropane	ND		ug/Kg	250	06/27/24	06/27/24
Bromodichloromethane	ND		ug/Kg	250	06/27/24	06/27/24
Dibromomethane	ND		ug/Kg	250	06/27/24	06/27/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	06/27/24	06/27/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	06/27/24	06/27/24
Toluene	ND		ug/Kg	250	06/27/24	06/27/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	06/27/24	06/27/24
1,1,2-Trichloroethane	ND		ug/Kg	250	06/27/24	06/27/24
1,3-Dichloropropane	ND		ug/Kg	250	06/27/24	06/27/24
Tetrachloroethene	ND		ug/Kg	250	06/27/24	06/27/24
Dibromochloromethane	ND		ug/Kg	250	06/27/24	06/27/24
1,2-Dibromoethane	ND		ug/Kg	250	06/27/24	06/27/24
Chlorobenzene	ND		ug/Kg	250	06/27/24	06/27/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	06/27/24	06/27/24
Ethylbenzene	ND		ug/Kg	250	06/27/24	06/27/24
m,p-Xylenes	ND		ug/Kg	500	06/27/24	06/27/24
o-Xylene	ND		ug/Kg	250	06/27/24	06/27/24
Styrene	ND		ug/Kg	250	06/27/24	06/27/24
Bromoform	ND		ug/Kg	250	06/27/24	06/27/24
Isopropylbenzene	ND		ug/Kg	250	06/27/24	06/27/24

ENTHALPY ANALYTICAL

Batch QC

QC1164992 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	06/27/24	06/27/24
1,2,3-Trichloropropane	ND		ug/Kg	250	06/27/24	06/27/24
Propylbenzene	ND		ug/Kg	250	06/27/24	06/27/24
Bromobenzene	ND		ug/Kg	250	06/27/24	06/27/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	06/27/24	06/27/24
2-Chlorotoluene	ND		ug/Kg	250	06/27/24	06/27/24
4-Chlorotoluene	ND		ug/Kg	250	06/27/24	06/27/24
tert-Butylbenzene	ND		ug/Kg	250	06/27/24	06/27/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	06/27/24	06/27/24
sec-Butylbenzene	ND		ug/Kg	250	06/27/24	06/27/24
para-Isopropyl Toluene	ND		ug/Kg	250	06/27/24	06/27/24
1,3-Dichlorobenzene	ND		ug/Kg	250	06/27/24	06/27/24
1,4-Dichlorobenzene	ND		ug/Kg	250	06/27/24	06/27/24
n-Butylbenzene	ND		ug/Kg	250	06/27/24	06/27/24
1,2-Dichlorobenzene	ND		ug/Kg	250	06/27/24	06/27/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	06/27/24	06/27/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/27/24	06/27/24
Hexachlorobutadiene	ND		ug/Kg	250	06/27/24	06/27/24
Naphthalene	ND		ug/Kg	250	06/27/24	06/27/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	06/27/24	06/27/24
Xylene (total)	ND		ug/Kg	250	06/27/24	06/27/24
Surrogates				**Limits**		
Dibromofluoromethane	99%		%REC	70-130	06/27/24	06/27/24
1,2-Dichloroethane-d4	98%		%REC	70-145	06/27/24	06/27/24
Toluene-d8	102%		%REC	70-145	06/27/24	06/27/24
Bromofluorobenzene	106%		%REC	70-145	06/27/24	06/27/24

* Value is outside QC limits
ND Not Detected

Laboratory Job Number 510406

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

From: Thu M. Nguyen
AmeriSci Job #: 924061198
Subject: PLM-Bulk-Qualitative 5 day Resul
Client Project: EO-510406; (Report Amended 6/24/2024)

Date: Monday, June 24, 2024
Time: 11:31:21
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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AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.

Orange, CA 92868

Date Received 06/18/24
Date Examined 06/20/24

AmeriSci Job # 924061198
P.O. # 067436
Page 1 **of** 2

RE: EO-510406; (Report Amended 6/24/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
510406-001	924061198-01	***No***	NVA [1]
Location: SB5-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510406-010	924061198-02	***No***	NVA [1]
Location: SB7-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510406-013	924061198-03	***No***	NVA [1]
Location: DL19-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510406-015	924061198-04	***No***	NVA [1]
Location: SB9-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510406-025	924061198-05	***No***	NVA [1]
Location: SB11-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-510406; (Report Amended 6/24/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
510406-028 **Location:** DL16-1	924061198-06	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			
510406-034 **Location:** SB15-1	924061198-07	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			
510406-037 **Location:** DL7-1	924061198-08	***No***	NVA [1] by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA NAD			

Reporting Notes:

(1) Qualitative PLM result may not be reliable for soil, tape, dust or debris samples due to high variability in particle and aggregate size.

Analyzed by: Thu M. Nguyen Thum nguyen Reviewed by: Lateef McIntosh
Date: 6/20/2024

*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.

AmeriSci Los Angeles	Report Amendment Explanation Form (append to amended report)	Date Amended 6/24/2024

Client: Enthalpy Analytical

AmeriSci Job #: 924061198

Client Job: EO-510406

Analysis Type: PLM-Bulk-Qualitative

AmeriSci Sample #s affected: 924061198

Amended by (print/sign): Beatriz Arellano

Original Item(s) Being Amended: P.O NUMBER

Changes Made: ADDED P.O. NUMBER 067436

Reason for Changes: CLIENT ADDED P.O. NUMBER

Attach original sheet with incorrect item or items to be amended clearly indicated or circled.

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

924061198

Enthalpy Order: EO-510406

PM: Patty Mata
Email: patty.mata@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Subcontract Laboratory:
AmeriSci
24416 S. Main Street
Suite 308
Carson, CA 90745
ATTN: Sample Control
PO #: Required, to be sent via email

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs:

Notes:
Need asbestos PLM P/A tests.

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB5-1	14-JUN-2024 07:10	510406-001	1	Soil	Asbestos by PLM	
SB7-1	14-JUN-2024 08:20	510406-010	1	Soil	Asbestos by PLM	
DL19-1	14-JUN-2024 08:40	510406-013	1	Soil	Asbestos by PLM	
SB9-1	14-JUN-2024 08:55	510406-015	1	Soil	Asbestos by PLM	
SB11-1	14-JUN-2024 10:30	510406-025	1	Soil	Asbestos by PLM	
DL16-1	14-JUN-2024 11:10	510406-028	1	Soil	Asbestos by PLM	
SB15-1	14-JUN-2024 12:05	510406-034	1	Soil	Asbestos by PLM	
DL7-1	14-JUN-2024 12:20	510406-037	1	Soil	Asbestos by PLM	

Notes:	Relinquished By:	Received By:
		BArellano
	Date: 6/18/24 1654	Date: 6/18/24 @ 1700
	Date:	Date:
	Date:	Date:

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 510441
Report Level : II
Report Date : 07/01/2024

Analytical Report *prepared for:*

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Project: LAUSD FAIRFAX - LAUSD Fairfax HS, 12060.2010

Authorized for release by:



Patty Mata, Project Manager
patty.mata@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

ENTHALPY ANALYTICAL

Sample Summary

Parya Saneipoor Millenium Consulting Associates 4683 Chabot Drive, Suite 380 Pleasanton, CA 94588	Lab Job #: Project No: Location: Date Received:	510441 LAUSD FAIRFAX LAUSD Fairfax HS, 12060.2010 06/17/24

Sample ID	Lab ID	Collected	Matrix
SB12-1	510441-001	06/17/24 07:05	Soil
SB12-3	510441-002	06/17/24 07:10	Soil
SB12-5	510441-003	06/17/24 07:15	Soil
SB17-1	510441-004	06/17/24 07:35	Soil
SB17-3	510441-005	06/17/24 07:40	Soil
SB17-3DUP	510441-006	06/17/24 07:42	Soil
SB17-5	510441-007	06/17/24 07:45	Soil
SB16-1	510441-008	06/17/24 07:47	Soil
SB16-3	510441-009	06/17/24 07:55	Soil
SB16-5	510441-010	06/17/24 08:00	Soil
DL13-1	510441-011	06/17/24 08:30	Soil
DL13-3	510441-012	06/17/24 08:40	Soil
DL14-1	510441-013	06/17/24 08:57	Soil
DL14-3DUP	510441-014	06/17/24 09:00	Soil
DL14-3	510441-015	06/17/24 09:02	Soil
SB18-1	510441-016	06/17/24 09:40	Soil
SB18-3	510441-017	06/17/24 09:45	Soil
SB18-5	510441-018	06/17/24 09:50	Soil
SB20-1	510441-019	06/17/24 10:00	Soil
SB20-3	510441-020	06/17/24 10:03	Soil
SB20-5	510441-021	06/17/24 10:06	Soil
SB19-1	510441-022	06/17/24 10:15	Soil
SB19-3	510441-023	06/17/24 10:20	Soil
SB19-5	510441-024	06/17/24 10:25	Soil
TB-061724	510441-025	06/17/24 08:00	Water
EB-061724	510441-026	06/17/24 10:40	Water

ENTHALPY ANALYTICAL

Sample Summary

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Lab Job #:	510441
Project No:	LAUSD FAIRFAX
Location:	LAUSD Fairfax HS, 12060.2010
Date Received:	06/17/24

Sample ID	Lab ID	Collected	Matrix
DL1-1	510441-027	06/17/24 11:05	Soil
DL1-3	510441-028	06/17/24 11:10	Soil
SD1	510441-029	06/17/24 11:40	Soil
WD1	510441-030	06/17/24 11:45	Water

ENTHALPY ANALYTICAL

Case Narrative

Millenium Consulting Associates 4683 Chabot Drive, Suite 380 Pleasanton, CA 94588 Parya Saneipoor	Lab Job Number: 510441 Project No: LAUSD FAIRFAX Location: LAUSD Fairfax HS, 12060.2010 Date Received: 06/17/24

This data package contains sample and QC results for twenty one soil samples and three water samples, requested for the above referenced project on 06/17/24. 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 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:

- High recovery was observed for diesel C10-C28 in the MSD of SD1 (lab # 510441-029); the LCS was within limits, and the high recovery was not associated with any reported results. High RPD was also observed for diesel C10-C28 in the MS/MSD of SD1 (lab # 510441-029); the high RPD was not associated with any reported results.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:

- WD1 (lab # 510441-030) was diluted due to foaming seen during purge step of analysis. Elevated reporting limits were due to necessary dilution.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Pesticides (EPA 8081A):

- High recovery was observed for endrin ketone in the MSD of SB12-1 (lab # 510441-001); the LCS was within limits, and this analyte was not detected at or above the RL in the associated samples. High RPD was observed for a number of analytes in the MS/MSD of SB12-1 (lab # 510441-001); these analytes were not detected at or above the RL in the associated samples.
- High surrogate recoveries were observed for decachlorobiphenyl in SB12-1 (lab # 510441-001), SB17-3 (lab # 510441-005), and the MS/MSD of SB12-1 (lab # 510441-001); the corresponding TCMX surrogate recoveries were within limits.
- DL13-1 (lab # 510441-011) was diluted due to the color of the sample extract. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilution.
- No other analytical problems were encountered.

PCBs (EPA 8082):

- DL13-1 (lab # 510441-011) was treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
No analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A) Soil:

- Low recoveries were observed for antimony in the MS/MSD of SB12-1 (lab # 510441-001); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results.
- Low recoveries were observed for antimony in the MS/MSD of SB19-3 (lab # 510441-023); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 7199):
No 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

Chain of Custody Record

Lab No: 510441

Page: 1 of 3

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

Test Instructions / Comments: Standard TAT; 2 Coolers; ① 1.9°C/3.7°C; ② 2.3°C/4.3°C

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold
1	SB12-1	6/17/24	0705	S	2	N	X	X	X								
2	SB12-3		0710		2		X	X	X								
3	SB12-5		0715		2												X
4	SB17-1		0735		3		X	X	X	X				X	X		
5	SB17-3		0740		2		X	X	X								
6	SB17-3DUP		0742		2		X	X	X								
7	SB17-5		0745		3												X
8	SB16-1		0747		2		X	X	X								
9	SB16-3		0755		2		X	X	X								
10	SB16-5		0800		2												X

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Ryne Adams	MECA	6/17/24 1120
[1] Received By:		Sangis Pitts	EA	6/17/24 1120
[2] Relinquished By:		Sangis Pitts	EA	6/17/24 1350
[2] Received By:		Amalia Swallow	EA	6/17/24 1350
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record — Lab No: 510441 — Page: 2 of 3

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold			Test Instructions / Comments
1	DL13-1		0830		3		x	x	x	x				x	x					
2	DL13-3		0840		2		x	x	x											
3	DL14-1		0857		2		x	x	x											
4	DL14-3DUP		0900		2		x	x	x											
5	DL14-3		0902		2		x	x	x											
6	SB18-1		0940		2		x	x	x											
7	SB18-3		0945		2		x	x	x											
8	SB18-5		0950		2												x			
9	SB20-1		1000		2		x	x	x											
10	SB20-3		1003		2		x	x	x											

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Ryne Adams	MECA	6/17/24 1200
[1] Received By:		Sangis Pinol	EA	6/17/24 1205
[2] Relinquished By:		Sangis Pinol	EA	6/17/24 1350
[2] Received By:		Amalia Sedillo	EA	6/17/24 1350
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record — Lab No: 510441 — Page: 3 of 3

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 Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Millennium Consulting Associates	Name:	Cornelius Harris, Parya Saneipoor
Report To:	Parya Saneipoor	Number:	12060.2010
Email:	psaneipoor@mecaenviro.com charris@mecaenviro.com	P.O. #:	PS061224
Address:	4683 Chabot Drive Suite 380	Address:	Fairfax High School
			7850 Melrose Ave., Los Angeles
Phone:	(925)-808-6700	Global ID:	
Fax:		Sampled By:	Cornelius Harris

Test Instructions / Comments: Standard TAT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic (6020)	Lead (6010B)	OCP (8081A)	Asbestos (PLM)	Title 22 Metals (6010B/7471)	VOCs (8260B)	TPH (8015B)	PCBs (8082)	Hex. Cr (3060A/7199)	PAHs (8270C)	Hold
1	SB20-5	6/17/24	1006	S	2	N											X
2	SB19-1		1015		3		X	X	X	X				X	X		
3	SB19-3		1020		2		X	X	X								
4	SB19-5		1025		3												X
5	TB-061724		0800	W	2	HCl						X					
6	EB-061724		1040	W	3	HCl						X					
7	DL1-1		1105	S	3	N	X	X	X	X				X	X		
8	DL1-3		1110	S	2	N	X	X	X								
9	SD1		1140	S	5	X					X	X	X				
10	WD1		1145	W	7	X					X	X	X				

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Ryo Adams	MECA	6/17/24 1206
1 Received By:		Savgis Pirah	EA	6/17/24 1206
2 Relinquished By:		Sayeps Bonez	EA	6/17/24 1350
2 Received By:		Annalejan Smallcomb	EA	6/17/24 1350
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Millennium Consulting Associates Project: LAUSD Fairfax

Date Received: 6/17/24 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.7 #2: 4.3 #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: 1.9 #2: 2.3 #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

Labeled over 5035 kit's weight.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☑ Email (email sent to/on): PM / 6/17/24

Project Manager's response:

Completed By: _____ Date: 6/17/24

ENTHALPY ANALYTICAL

Analysis Results for 510441

Parya Saneipoor
Millenium Consulting Associates
4683 Chabot Drive, Suite 380
Pleasanton, CA 94588

Lab Job #: 510441
Project No: LAUSD FAIRFAX
Location: LAUSD Fairfax HS, 12060.2010
Date Received: 06/17/24

Sample ID: SB12-1 **Lab ID: 510441-001** **Collected: 06/17/24 07:05**
Matrix: Soil

510441-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.2**		mg/Kg	0.95	0.95	342984	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.8**		mg/Kg	0.95	0.95	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	122%	*	%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510441

Sample ID: SB12-3	Lab ID: 510441-002	Collected: 06/17/24 07:10
	Matrix: Soil	

510441-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**11**		mg/Kg	0.99	0.99	342984	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.1**		mg/Kg	0.99	0.99	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	98%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	118%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB17-1	Lab ID: 510441-004	Collected: 06/17/24 07:35
	Matrix: Soil	

510441-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.9**		mg/Kg	0.96	0.96	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.1**		mg/Kg	0.96	0.96	342985	06/17/24	06/19/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	343404	06/21/24 13:28	06/25/24 03:54	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endrin	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343393	06/21/24	06/21/24	KLR
Toxaphene	ND		ug/Kg	100	1	343393	06/21/24	06/21/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Surrogates				**Limits**					
TCMX	68%		%REC	23-120	1	343393	06/21/24	06/21/24	KLR
Decachlorobiphenyl	72%		%REC	24-120	1	343393	06/21/24	06/21/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	70%		%REC	19-121	1	343393	06/21/24	06/21/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB17-3	Lab ID: 510441-005	Collected: 06/17/24 07:40
	Matrix: Soil	

510441-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.0**		mg/Kg	0.97	0.97	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.8**		mg/Kg	0.97	0.97	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	122%	*	%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB17-3DUP	Lab ID: 510441-006	Collected: 06/17/24 07:42
	Matrix: Soil	

510441-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.9**		mg/Kg	0.98	0.98	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.6**		mg/Kg	0.98	0.98	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	94%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	120%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB16-1	Lab ID: 510441-008	Collected: 06/17/24 07:47
	Matrix: Soil	

510441-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.2**		mg/Kg	1.0	1	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.9**		mg/Kg	1.0	1	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	80%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	93%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB16-3	Lab ID: 510441-009	Collected: 06/17/24 07:55
	Matrix: Soil	

510441-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.9**		mg/Kg	0.95	0.95	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.1**		mg/Kg	0.95	0.95	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	99	0.99	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	0.99	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	114%		%REC	24-120	0.99	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: DL13-1	Lab ID: 510441-011	Collected: 06/17/24 08:30
	Matrix: Soil	

510441-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**23**		mg/Kg	0.99	0.99	342984	06/17/24	06/17/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**5.0**		mg/Kg	0.99	0.99	342985	06/17/24	06/19/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	0.99	343404	06/21/24 13:28	06/25/24 06:39	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
beta-BHC	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
gamma-BHC	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
delta-BHC	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Heptachlor	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Aldrin	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Heptachlor epoxide	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Endosulfan I	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Dieldrin	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
4,4'-DDE	**44**		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Endrin	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Endosulfan II	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Endosulfan sulfate	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
4,4'-DDD	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Endrin aldehyde	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Endrin ketone	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
4,4'-DDT	ND		ug/Kg	10	2	343393	06/21/24	06/21/24	KLR
Methoxychlor	ND		ug/Kg	20	2	343393	06/21/24	06/21/24	KLR
Toxaphene	ND		ug/Kg	200	2	343393	06/21/24	06/21/24	KLR
Chlordane (Technical)	**140**		ug/Kg	100	2	343393	06/21/24	06/21/24	KLR
Surrogates				**Limits**					
TCMX	85%		%REC	23-120	2	343393	06/21/24	06/21/24	KLR
Decachlorobiphenyl	85%		%REC	24-120	2	343393	06/21/24	06/21/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Aroclor-1221	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Aroclor-1232	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Aroclor-1242	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Aroclor-1248	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Aroclor-1254	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Aroclor-1260	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Aroclor-1262	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Aroclor-1268	ND		ug/Kg	50	1	343393	06/21/24	06/22/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	105%		%REC	19-121	1	343393	06/21/24	06/22/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510441

Sample ID: DL13-3	Lab ID: 510441-012	Collected: 06/17/24 08:40
	Matrix: Soil	

510441-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.8**		mg/Kg	0.97	0.97	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.97	0.97	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	0.98	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	113%		%REC	24-120	0.98	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: DL14-1	Lab ID: 510441-013	Collected: 06/17/24 08:57
	Matrix: Soil	

510441-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.6**		mg/Kg	0.95	0.95	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.5**		mg/Kg	0.95	0.95	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	88%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	104%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: DL14-3DUP	Lab ID: 510441-014	Collected: 06/17/24 09:00
	Matrix: Soil	

510441-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.6**		mg/Kg	0.95	0.95	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.7**		mg/Kg	0.95	0.95	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	90%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	115%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: DL14-3	Lab ID: 510441-015	Collected: 06/17/24 09:02
	Matrix: Soil	

510441-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.8**		mg/Kg	0.95	0.95	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.6**		mg/Kg	0.95	0.95	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	90%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	105%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB18-1	Lab ID: 510441-016	Collected: 06/17/24 09:40
	Matrix: Soil	

510441-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.9**		mg/Kg	0.96	0.96	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.2**		mg/Kg	0.96	0.96	342985	06/17/24	06/26/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	0.98	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	105%		%REC	24-120	0.98	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510441

Sample ID: SB18-3	Lab ID: 510441-017	Collected: 06/17/24 09:45
	Matrix: Soil	

510441-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**14**		mg/Kg	0.99	0.99	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.8**		mg/Kg	0.99	0.99	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	4.9	0.98	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	9.8	0.98	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	98	0.98	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	49	0.98	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	88%		%REC	23-120	0.98	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	103%		%REC	24-120	0.98	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB20-1	Lab ID: 510441-019	Collected: 06/17/24 10:00
	Matrix: Soil	

510441-019 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	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.2**		mg/Kg	0.96	0.96	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	90%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	109%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB20-3	Lab ID: 510441-020	Collected: 06/17/24 10:03
	Matrix: Soil	

510441-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**20**		mg/Kg	0.98	0.98	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.9**		mg/Kg	0.98	0.98	342985	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	112%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: SB19-1	Lab ID: 510441-022	Collected: 06/17/24 10:15
	Matrix: Soil	

510441-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**23**		mg/Kg	0.95	0.95	342984	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.8**		mg/Kg	0.95	0.95	342985	06/17/24	06/19/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.49**		mg/Kg	0.40	1	343404	06/21/24 13:28	06/25/24 06:50	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
beta-BHC	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
gamma-BHC	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
delta-BHC	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Heptachlor	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Aldrin	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Endosulfan I	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Dieldrin	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Endrin	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Endosulfan II	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Endrin ketone	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	343393	06/21/24	06/21/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343393	06/21/24	06/21/24	KLR
Toxaphene	ND		ug/Kg	100	1	343393	06/21/24	06/21/24	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Surrogates				**Limits**					
TCMX	70%		%REC	23-120	1	343393	06/21/24	06/21/24	KLR
Decachlorobiphenyl	102%		%REC	24-120	1	343393	06/21/24	06/21/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Aroclor-1221	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Aroclor-1232	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Aroclor-1242	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Aroclor-1248	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Aroclor-1254	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Aroclor-1260	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Aroclor-1262	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Aroclor-1268	ND		ug/Kg	50	1	343393	06/21/24	06/21/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	102%		%REC	19-121	1	343393	06/21/24	06/21/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510441

Sample ID: SB19-3	Lab ID: 510441-023	Collected: 06/17/24 10:20
	Matrix: Soil	

510441-023 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	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.6**		mg/Kg	0.97	0.97	342993	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343246	06/20/24	06/20/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/20/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/20/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343246	06/20/24	06/20/24	KLR
Surrogates				**Limits**					
TCMX	86%		%REC	23-120	1	343246	06/20/24	06/20/24	KLR
Decachlorobiphenyl	104%		%REC	24-120	1	343246	06/20/24	06/20/24	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: TB-061724	Lab ID: 510441-025	Collected: 06/17/24 08:00
	Matrix: Water	

510441-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Freon 12	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Chloromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Vinyl Chloride	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromomethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Chloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Trichlorofluoromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Acetone	ND		ug/L	100	1	343450	06/22/24	06/22/24	EJB
Freon 113	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1-Dichloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Methylene Chloride	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
MTBE	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1-Dichloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
2-Butanone	ND		ug/L	100	1	343450	06/22/24	06/22/24	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
2,2-Dichloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Chloroform	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromochloromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1-Dichloropropene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Carbon Tetrachloride	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dichloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Benzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Trichloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dichloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromodichloromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Dibromomethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Toluene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,3-Dichloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Tetrachloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Dibromochloromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dibromoethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Chlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Ethylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
m,p-Xylenes	ND		ug/L	10	1	343450	06/22/24	06/22/24	EJB
o-Xylene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Styrene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromoform	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Isopropylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510441

510441-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Propylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
2-Chlorotoluene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
4-Chlorotoluene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
tert-Butylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
sec-Butylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
n-Butylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Hexachlorobutadiene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Naphthalene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Xylene (total)	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-130	1	343450	06/22/24	06/22/24	EJB
1,2-Dichloroethane-d4	103%		%REC	70-130	1	343450	06/22/24	06/22/24	EJB
Toluene-d8	98%		%REC	70-130	1	343450	06/22/24	06/22/24	EJB
Bromofluorobenzene	95%		%REC	70-130	1	343450	06/22/24	06/22/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

Sample ID: EB-061724	Lab ID: 510441-026	Collected: 06/17/24 10:40
	Matrix: Water	

510441-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Freon 12	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Chloromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Vinyl Chloride	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromomethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Chloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Trichlorofluoromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Acetone	ND		ug/L	100	1	343450	06/22/24	06/22/24	EJB
Freon 113	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1-Dichloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Methylene Chloride	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
MTBE	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1-Dichloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
2-Butanone	ND		ug/L	100	1	343450	06/22/24	06/22/24	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
2,2-Dichloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Chloroform	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromochloromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1-Dichloropropene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Carbon Tetrachloride	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dichloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Benzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Trichloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dichloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromodichloromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Dibromomethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Toluene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,3-Dichloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Tetrachloroethene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Dibromochloromethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dibromoethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Chlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Ethylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
m,p-Xylenes	ND		ug/L	10	1	343450	06/22/24	06/22/24	EJB
o-Xylene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Styrene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromoform	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Isopropylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

510441-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Propylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Bromobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
2-Chlorotoluene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
4-Chlorotoluene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
tert-Butylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
sec-Butylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
n-Butylbenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Hexachlorobutadiene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Naphthalene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Xylene (total)	ND		ug/L	5.0	1	343450	06/22/24	06/22/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-130	1	343450	06/22/24	06/22/24	EJB
1,2-Dichloroethane-d4	103%		%REC	70-130	1	343450	06/22/24	06/22/24	EJB
Toluene-d8	97%		%REC	70-130	1	343450	06/22/24	06/22/24	EJB
Bromofluorobenzene	97%		%REC	70-130	1	343450	06/22/24	06/22/24	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510441

Sample ID: DL1-1	Lab ID: 510441-027	Collected: 06/17/24 11:05
	Matrix: Soil	

510441-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**15**		mg/Kg	0.98	0.98	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**4.3**		mg/Kg	0.98	0.98	342993	06/17/24	06/19/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.49**		mg/Kg	0.40	0.99	343404	06/21/24 13:28	06/25/24 07:01	AJL
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endrin	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.3	1	343393	06/21/24	06/21/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343393	06/21/24	06/21/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343393	06/21/24	06/21/24	KLR
Toxaphene	ND		ug/Kg	100	1	343393	06/21/24	06/21/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Surrogates				**Limits**					
TCMX	77%		%REC	23-120	1	343393	06/21/24	06/21/24	KLR
Decachlorobiphenyl	73%		%REC	24-120	1	343393	06/21/24	06/21/24	KLR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1221	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1232	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1242	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1248	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1254	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1260	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1262	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Aroclor-1268	ND		ug/Kg	51	1	343393	06/21/24	06/21/24	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	71%		%REC	19-121	1	343393	06/21/24	06/21/24	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510441

Sample ID: DL1-3	Lab ID: 510441-028	Collected: 06/17/24 11:10
	Matrix: Soil	

510441-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**15**		mg/Kg	0.98	0.98	342992	06/17/24	06/18/24	DXC
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.2**		mg/Kg	0.98	0.98	342993	06/17/24	06/19/24	DXC
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
beta-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
gamma-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
delta-BHC	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Heptachlor	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Aldrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Heptachlor epoxide	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Endosulfan I	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Dieldrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
4,4'-DDE	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Endrin	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Endosulfan II	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Endosulfan sulfate	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
4,4'-DDD	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Endrin aldehyde	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Endrin ketone	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
4,4'-DDT	ND		ug/Kg	5.1	1	343246	06/20/24	06/21/24	KLR
Methoxychlor	ND		ug/Kg	10	1	343246	06/20/24	06/21/24	KLR
Toxaphene	ND		ug/Kg	100	1	343246	06/20/24	06/21/24	KLR
Chlordane (Technical)	ND		ug/Kg	51	1	343246	06/20/24	06/21/24	KLR
Surrogates				**Limits**					
TCMX	71%		%REC	23-120	1	343246	06/20/24	06/21/24	KLR
Decachlorobiphenyl	86%		%REC	24-120	1	343246	06/20/24	06/21/24	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510441

Sample ID: SD1	Lab ID: 510441-029	Collected: 06/17/24 11:40
	Matrix: Soil	

510441-029 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	342992	06/17/24	06/18/24	DXC
Arsenic	**3.6**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Barium	**130**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Beryllium	**0.73**		mg/Kg	0.48	0.96	342992	06/17/24	06/18/24	DXC
Cadmium	ND		mg/Kg	0.48	0.96	342992	06/17/24	06/18/24	DXC
Chromium	**64**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Cobalt	**19**		mg/Kg	0.48	0.96	342992	06/17/24	06/18/24	DXC
Copper	**28**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Lead	**8.0**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Molybdenum	ND		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Nickel	**39**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Selenium	ND		mg/Kg	2.9	0.96	342992	06/17/24	06/18/24	DXC
Silver	ND		mg/Kg	0.48	0.96	342992	06/17/24	06/18/24	DXC
Thallium	ND		mg/Kg	2.9	0.96	342992	06/17/24	06/18/24	DXC
Vanadium	**82**		mg/Kg	0.96	0.96	342992	06/17/24	06/18/24	DXC
Zinc	**72**		mg/Kg	4.8	0.96	342992	06/17/24	06/18/24	DXC
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	343256	06/20/24	06/20/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	343068	06/18/24	06/18/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	343068	06/18/24	06/18/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	343068	06/18/24	06/18/24	KMB
Surrogates				**Limits**					
n-Triacontane	74%		%REC	70-130	1	343068	06/18/24	06/18/24	KMB
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Freon 12	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Chloromethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Vinyl Chloride	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Bromomethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Chloroethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Acetone	ND		ug/Kg	67	0.67	343927	06/28/24	06/28/24	TCN
Freon 113	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Methylene Chloride	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
MTBE	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
2-Butanone	ND		ug/Kg	67	0.67	343927	06/28/24	06/28/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

510441-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Chloroform	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Bromochloromethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Benzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Trichloroethene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Bromodichloromethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Dibromomethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Toluene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Tetrachloroethene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Dibromochloromethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Chlorobenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Ethylbenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
m,p-Xylenes	ND		ug/Kg	6.7	0.67	343927	06/28/24	06/28/24	TCN
o-Xylene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Styrene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Bromoform	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Isopropylbenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Propylbenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Bromobenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
n-Butylbenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Naphthalene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Xylene (total)	ND		ug/Kg	3.4	0.67	343927	06/28/24	06/28/24	TCN
Surrogates				**Limits**					

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 510441

510441-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromofluoromethane	99%		%REC	70-145	0.67	343927	06/28/24	06/28/24	TCN
1,2-Dichloroethane-d4	102%		%REC	70-145	0.67	343927	06/28/24	06/28/24	TCN
Toluene-d8	101%		%REC	70-145	0.67	343927	06/28/24	06/28/24	TCN
Bromofluorobenzene	106%		%REC	70-145	0.67	343927	06/28/24	06/28/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510441

Sample ID: WD1	Lab ID: 510441-030	Collected: 06/17/24 11:45
	Matrix: Water	

510441-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3015A									
Antimony	ND		mg/L	0.030	1	343019	06/18/24	06/18/24	DXC
Arsenic	ND		mg/L	0.010	1	343019	06/18/24	06/18/24	DXC
Barium	**0.20**		mg/L	0.010	1	343019	06/18/24	06/18/24	DXC
Beryllium	ND		mg/L	0.0050	1	343019	06/18/24	06/18/24	DXC
Cadmium	ND		mg/L	0.0050	1	343019	06/18/24	06/18/24	DXC
Chromium	**0.074**		mg/L	0.010	1	343019	06/18/24	06/18/24	DXC
Cobalt	**0.028**		mg/L	0.0050	1	343019	06/18/24	06/18/24	DXC
Copper	**0.098**		mg/L	0.010	1	343019	06/18/24	06/18/24	DXC
Lead	**0.024**		mg/L	0.010	1	343019	06/18/24	06/18/24	DXC
Molybdenum	ND		mg/L	0.010	1	343019	06/18/24	06/18/24	DXC
Nickel	**0.051**		mg/L	0.010	1	343019	06/18/24	06/18/24	DXC
Selenium	ND		mg/L	0.030	1	343019	06/18/24	06/18/24	DXC
Silver	ND		mg/L	0.0050	1	343019	06/18/24	06/18/24	DXC
Thallium	ND		mg/L	0.030	1	343019	06/18/24	06/18/24	DXC
Vanadium	**0.058**		mg/L	0.010	1	343019	06/18/24	06/18/24	DXC
Zinc	**0.29**		mg/L	0.050	1	343019	06/18/24	06/18/24	DXC
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	343154	06/19/24	06/19/24	MLL
Method: EPA 8015B Prep Method: EPA 5030B									
TPH Gasoline	ND		ug/L	50	1	344059	06/30/24	06/30/24	SXR
Surrogates				**Limits**					
Bromofluorobenzene (FID)	91%		%REC	60-140	1	344059	06/30/24	06/30/24	SXR
Method: EPA 8015B Prep Method: EPA 3510C									
Diesel C10-C28	**5.1**		mg/L	1.0	10	343195	06/19/24	06/27/24	KMB
TPH (C13-C28)	**5.1**		mg/L	1.0	10	343195	06/19/24	06/27/24	KMB
TPH (C29-C44)	ND		mg/L	3.0	10	343195	06/19/24	06/27/24	KMB
Surrogates				**Limits**					
n-Triacontane	51%		%REC	35-130	10	343195	06/19/24	06/27/24	KMB
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Freon 12	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Chloromethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Vinyl Chloride	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Bromomethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Chloroethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Trichlorofluoromethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Acetone	ND		ug/L	500	5	343450	06/22/24	06/22/24	EJB
Freon 113	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,1-Dichloroethene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Methylene Chloride	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
MTBE	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 510441

510441-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,1-Dichloroethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
2-Butanone	ND		ug/L	500	5	343450	06/22/24	06/22/24	EJB
cis-1,2-Dichloroethene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
2,2-Dichloropropane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Chloroform	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Bromochloromethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,1,1-Trichloroethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,1-Dichloropropene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Carbon Tetrachloride	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,2-Dichloroethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Benzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Trichloroethene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,2-Dichloropropane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Bromodichloromethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Dibromomethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
4-Methyl-2-Pentanone	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
cis-1,3-Dichloropropene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Toluene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
trans-1,3-Dichloropropene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,1,2-Trichloroethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,3-Dichloropropane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Tetrachloroethene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Dibromochloromethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,2-Dibromoethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Chlorobenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Ethylbenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
m,p-Xylenes	ND		ug/L	50	5	343450	06/22/24	06/22/24	EJB
o-Xylene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Styrene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Bromoform	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Isopropylbenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,2,3-Trichloropropane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Propylbenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Bromobenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,3,5-Trimethylbenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
2-Chlorotoluene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
4-Chlorotoluene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
tert-Butylbenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,2,4-Trimethylbenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
sec-Butylbenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
para-Isopropyl Toluene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,3-Dichlorobenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,4-Dichlorobenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
n-Butylbenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,2-Dichlorobenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
1,2,4-Trichlorobenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Hexachlorobutadiene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Naphthalene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 510441

510441-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,3-Trichlorobenzene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Xylene (total)	ND		ug/L	25	5	343450	06/22/24	06/22/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-130	5	343450	06/22/24	06/22/24	EJB
1,2-Dichloroethane-d4	102%		%REC	70-130	5	343450	06/22/24	06/22/24	EJB
Toluene-d8	98%		%REC	70-130	5	343450	06/22/24	06/22/24	EJB
Bromofluorobenzene	96%		%REC	70-130	5	343450	06/22/24	06/22/24	EJB

* Value is outside QC limits
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1162382	Batch:	343019
Matrix (Source ID):	Water (510441-030)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1162382 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3176	ND	0.4000	mg/L	79%		75-125	1
Arsenic	0.3528	0.009089	0.4000	mg/L	86%		75-125	1
Barium	0.5499	0.1974	0.4000	mg/L	88%		75-125	1
Beryllium	0.3599	0.0003385	0.4000	mg/L	90%		75-125	1
Cadmium	0.3430	ND	0.4000	mg/L	86%		75-125	1
Chromium	0.4182	0.07401	0.4000	mg/L	86%		75-125	1
Cobalt	0.3927	0.02787	0.4000	mg/L	91%		75-125	1
Copper	0.4554	0.09825	0.4000	mg/L	89%		75-125	1
Lead	0.3687	0.02386	0.4000	mg/L	86%		75-125	1
Molybdenum	0.3392	0.005691	0.4000	mg/L	83%		75-125	1
Nickel	0.4020	0.05067	0.4000	mg/L	88%		75-125	1
Selenium	0.3183	ND	0.4000	mg/L	80%		75-125	1
Silver	0.1694	ND	0.2000	mg/L	85%		75-125	1
Thallium	0.3462	ND	0.4000	mg/L	87%		75-125	1
Vanadium	0.4132	0.05762	0.4000	mg/L	89%		75-125	1
Zinc	0.6300	0.2854	0.4000	mg/L	86%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1162383	Batch:	343019
Matrix (Source ID):	Water (510441-030)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1162383 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3356	ND	0.4000	mg/L	84%		75-125	6	20	1
Arsenic	0.3707	0.009089	0.4000	mg/L	90%		75-125	5	20	1
Barium	0.5657	0.1974	0.4000	mg/L	92%		75-125	3	20	1
Beryllium	0.3751	0.0003385	0.4000	mg/L	94%		75-125	4	20	1
Cadmium	0.3576	ND	0.4000	mg/L	89%		75-125	4	20	1
Chromium	0.4359	0.07401	0.4000	mg/L	90%		75-125	4	20	1
Cobalt	0.4083	0.02787	0.4000	mg/L	95%		75-125	4	20	1
Copper	0.4725	0.09825	0.4000	mg/L	94%		75-125	4	20	1
Lead	0.3843	0.02386	0.4000	mg/L	90%		75-125	4	20	1
Molybdenum	0.3547	0.005691	0.4000	mg/L	87%		75-125	4	20	1
Nickel	0.4188	0.05067	0.4000	mg/L	92%		75-125	4	20	1
Selenium	0.3357	ND	0.4000	mg/L	84%		75-125	5	20	1
Silver	0.1763	ND	0.2000	mg/L	88%		75-125	4	20	1
Thallium	0.3603	ND	0.4000	mg/L	90%		75-125	4	20	1
Vanadium	0.4306	0.05762	0.4000	mg/L	93%		75-125	4	20	1
Zinc	0.6386	0.2854	0.4000	mg/L	88%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1162407**	**Batch: 343019**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1162407 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	06/18/24	06/18/24
Arsenic	ND		mg/L	0.010	06/18/24	06/18/24
Barium	ND		mg/L	0.010	06/18/24	06/18/24
Beryllium	ND		mg/L	0.0050	06/18/24	06/18/24
Cadmium	ND		mg/L	0.0050	06/18/24	06/18/24
Chromium	ND		mg/L	0.010	06/18/24	06/18/24
Cobalt	ND		mg/L	0.0050	06/18/24	06/18/24
Copper	ND		mg/L	0.010	06/18/24	06/18/24
Lead	ND		mg/L	0.010	06/18/24	06/18/24
Molybdenum	ND		mg/L	0.010	06/18/24	06/18/24
Nickel	ND		mg/L	0.010	06/18/24	06/18/24
Selenium	ND		mg/L	0.030	06/18/24	06/18/24
Silver	ND		mg/L	0.0050	06/18/24	06/18/24
Thallium	ND		mg/L	0.030	06/18/24	06/18/24
Vanadium	ND		mg/L	0.010	06/18/24	06/18/24
Zinc	ND		mg/L	0.050	06/18/24	06/18/24

Type: Lab Control Sample	**Lab ID: QC1162408**	**Batch: 343019**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1162408 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3370	0.4000	mg/L	84%		80-120
Arsenic	0.3298	0.4000	mg/L	82%		80-120
Barium	0.3490	0.4000	mg/L	87%		80-120
Beryllium	0.3500	0.4000	mg/L	88%		80-120
Cadmium	0.3423	0.4000	mg/L	86%		80-120
Chromium	0.3394	0.4000	mg/L	85%		80-120
Cobalt	0.3542	0.4000	mg/L	89%		80-120
Copper	0.3344	0.4000	mg/L	84%		80-120
Lead	0.3493	0.4000	mg/L	87%		80-120
Molybdenum	0.3322	0.4000	mg/L	83%		80-120
Nickel	0.3514	0.4000	mg/L	88%		80-120
Selenium	0.3309	0.4000	mg/L	83%		80-120
Silver	0.1645	0.2000	mg/L	82%		80-120
Thallium	0.3543	0.4000	mg/L	89%		80-120
Vanadium	0.3488	0.4000	mg/L	87%		80-120
Zinc	0.3439	0.4000	mg/L	86%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1162098	Batch: 342984
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1162098 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/17/24	06/17/24
Arsenic	ND		mg/Kg	1.0	06/17/24	06/17/24
Barium	ND		mg/Kg	1.0	06/17/24	06/17/24
Beryllium	ND		mg/Kg	0.50	06/17/24	06/17/24
Cadmium	ND		mg/Kg	0.50	06/17/24	06/17/24
Chromium	ND		mg/Kg	1.0	06/17/24	06/17/24
Cobalt	ND		mg/Kg	0.50	06/17/24	06/17/24
Copper	ND		mg/Kg	1.0	06/17/24	06/17/24
Lead	ND		mg/Kg	1.0	06/17/24	06/17/24
Molybdenum	ND		mg/Kg	1.0	06/17/24	06/17/24
Nickel	ND		mg/Kg	1.0	06/17/24	06/17/24
Selenium	ND		mg/Kg	3.0	06/17/24	06/17/24
Silver	ND		mg/Kg	0.50	06/17/24	06/17/24
Thallium	ND		mg/Kg	3.0	06/17/24	06/17/24
Vanadium	ND		mg/Kg	1.0	06/17/24	06/17/24
Zinc	ND		mg/Kg	5.0	06/17/24	06/17/24

Type: Lab Control Sample	Lab ID: QC1162099	Batch: 342984
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1162099 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.2	100.0	mg/Kg	100%		80-120
Arsenic	100.5	100.0	mg/Kg	101%		80-120
Barium	109.6	100.0	mg/Kg	110%		80-120
Beryllium	107.8	100.0	mg/Kg	108%		80-120
Cadmium	107.0	100.0	mg/Kg	107%		80-120
Chromium	104.6	100.0	mg/Kg	105%		80-120
Cobalt	113.8	100.0	mg/Kg	114%		80-120
Copper	99.86	100.0	mg/Kg	100%		80-120
Lead	110.8	100.0	mg/Kg	111%		80-120
Molybdenum	104.6	100.0	mg/Kg	105%		80-120
Nickel	109.6	100.0	mg/Kg	110%		80-120
Selenium	93.27	100.0	mg/Kg	93%		80-120
Silver	50.55	50.00	mg/Kg	101%		80-120
Thallium	109.0	100.0	mg/Kg	109%		80-120
Vanadium	106.0	100.0	mg/Kg	106%		80-120
Zinc	106.2	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1162100	Batch:	342984
Matrix (Source ID):	Soil (510441-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162100 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	44.87	ND	98.04	mg/Kg	46%	*	75-125	0.98
Arsenic	99.05	3.049	98.04	mg/Kg	98%		75-125	0.98
Barium	179.1	69.27	98.04	mg/Kg	112%		75-125	0.98
Beryllium	105.2	0.08681	98.04	mg/Kg	107%		75-125	0.98
Cadmium	102.6	0.2330	98.04	mg/Kg	104%		75-125	0.98
Chromium	140.4	35.97	98.04	mg/Kg	106%		75-125	0.98
Cobalt	111.6	3.215	98.04	mg/Kg	111%		75-125	0.98
Copper	104.9	4.856	98.04	mg/Kg	102%		75-125	0.98
Lead	107.2	2.191	98.04	mg/Kg	107%		75-125	0.98
Molybdenum	94.67	0.9089	98.04	mg/Kg	96%		75-125	0.98
Nickel	113.1	9.113	98.04	mg/Kg	106%		75-125	0.98
Selenium	90.59	ND	98.04	mg/Kg	92%		75-125	0.98
Silver	48.62	ND	49.02	mg/Kg	99%		75-125	0.98
Thallium	102.9	ND	98.04	mg/Kg	105%		75-125	0.98
Vanadium	163.4	54.45	98.04	mg/Kg	111%		75-125	0.98
Zinc	115.7	13.23	98.04	mg/Kg	105%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1162101	Batch:	342984
Matrix (Source ID):	Soil (510441-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162101 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	47.52	ND	97.09	mg/Kg	49%	*	75-125	7	41	0.97
Arsenic	100.6	3.049	97.09	mg/Kg	101%		75-125	3	35	0.97
Barium	187.5	69.27	97.09	mg/Kg	122%		75-125	5	20	0.97
Beryllium	105.2	0.08681	97.09	mg/Kg	108%		75-125	1	20	0.97
Cadmium	102.7	0.2330	97.09	mg/Kg	106%		75-125	1	20	0.97
Chromium	142.2	35.97	97.09	mg/Kg	109%		75-125	2	20	0.97
Cobalt	111.4	3.215	97.09	mg/Kg	111%		75-125	1	20	0.97
Copper	105.6	4.856	97.09	mg/Kg	104%		75-125	2	20	0.97
Lead	107.4	2.191	97.09	mg/Kg	108%		75-125	1	20	0.97
Molybdenum	95.89	0.9089	97.09	mg/Kg	98%		75-125	2	20	0.97
Nickel	113.7	9.113	97.09	mg/Kg	108%		75-125	1	20	0.97
Selenium	90.61	ND	97.09	mg/Kg	93%		75-125	1	20	0.97
Silver	48.56	ND	48.54	mg/Kg	100%		75-125	1	20	0.97
Thallium	102.8	ND	97.09	mg/Kg	106%		75-125	1	20	0.97
Vanadium	170.7	54.45	97.09	mg/Kg	120%		75-125	5	20	0.97
Zinc	116.6	13.23	97.09	mg/Kg	106%		75-125	2	20	0.97

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1162102	Batch:	342984
Matrix (Source ID):	Soil (510441-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162102 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	93.36	ND	95.24	mg/Kg	98%		75-125	0.95
Arsenic	95.90	3.049	95.24	mg/Kg	97%		75-125	0.95
Barium	168.8	69.27	95.24	mg/Kg	105%		75-125	0.95
Beryllium	99.65	0.08681	95.24	mg/Kg	105%		75-125	0.95
Cadmium	97.85	0.2330	95.24	mg/Kg	103%		75-125	0.95
Chromium	130.7	35.97	95.24	mg/Kg	99%		75-125	0.95
Cobalt	105.9	3.215	95.24	mg/Kg	108%		75-125	0.95
Copper	99.07	4.856	95.24	mg/Kg	99%		75-125	0.95
Lead	102.6	2.191	95.24	mg/Kg	105%		75-125	0.95
Molybdenum	99.23	0.9089	95.24	mg/Kg	103%		75-125	0.95
Nickel	107.1	9.113	95.24	mg/Kg	103%		75-125	0.95
Selenium	87.39	ND	95.24	mg/Kg	92%		75-125	0.95
Silver	46.93	ND	47.62	mg/Kg	99%		75-125	0.95
Thallium	98.97	ND	95.24	mg/Kg	104%		75-125	0.95
Vanadium	150.7	54.45	95.24	mg/Kg	101%		75-125	0.95
Zinc	109.3	13.23	95.24	mg/Kg	101%		75-125	0.95

Type:	Blank	Lab ID:	QC1162136	Batch:	342992
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162136 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/17/24	06/18/24
Arsenic	ND		mg/Kg	1.0	06/17/24	06/18/24
Barium	ND		mg/Kg	1.0	06/17/24	06/18/24
Beryllium	ND		mg/Kg	0.50	06/17/24	06/18/24
Cadmium	ND		mg/Kg	0.50	06/17/24	06/18/24
Chromium	ND		mg/Kg	1.0	06/17/24	06/18/24
Cobalt	ND		mg/Kg	0.50	06/17/24	06/18/24
Copper	ND		mg/Kg	1.0	06/17/24	06/18/24
Lead	ND		mg/Kg	1.0	06/17/24	06/18/24
Molybdenum	ND		mg/Kg	1.0	06/17/24	06/18/24
Nickel	ND		mg/Kg	1.0	06/17/24	06/18/24
Selenium	ND		mg/Kg	3.0	06/17/24	06/18/24
Silver	ND		mg/Kg	0.50	06/17/24	06/18/24
Thallium	ND		mg/Kg	3.0	06/17/24	06/18/24
Vanadium	ND		mg/Kg	1.0	06/17/24	06/18/24
Zinc	ND		mg/Kg	5.0	06/17/24	06/18/24

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1162137	Batch: 342992
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1162137 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.65	100.0	mg/Kg	95%		80-120
Arsenic	96.07	100.0	mg/Kg	96%		80-120
Barium	105.2	100.0	mg/Kg	105%		80-120
Beryllium	97.27	100.0	mg/Kg	97%		80-120
Cadmium	97.32	100.0	mg/Kg	97%		80-120
Chromium	102.8	100.0	mg/Kg	103%		80-120
Cobalt	108.6	100.0	mg/Kg	109%		80-120
Copper	98.45	100.0	mg/Kg	98%		80-120
Lead	110.7	100.0	mg/Kg	111%		80-120
Molybdenum	97.84	100.0	mg/Kg	98%		80-120
Nickel	106.9	100.0	mg/Kg	107%		80-120
Selenium	89.94	100.0	mg/Kg	90%		80-120
Silver	47.15	50.00	mg/Kg	94%		80-120
Thallium	105.0	100.0	mg/Kg	105%		80-120
Vanadium	96.89	100.0	mg/Kg	97%		80-120
Zinc	109.7	100.0	mg/Kg	110%		80-120

Type: Matrix Spike	Lab ID: QC1162138	Batch: 342992
Matrix (Source ID): Soil (510441-023)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1162138 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	27.31	1.446	97.09	mg/Kg	27%	*	75-125	0.97
Arsenic	95.46	3.322	97.09	mg/Kg	95%		75-125	0.97
Barium	221.8	137.4	97.09	mg/Kg	87%		75-125	0.97
Beryllium	95.66	0.6823	97.09	mg/Kg	98%		75-125	0.97
Cadmium	95.40	ND	97.09	mg/Kg	98%		75-125	0.97
Chromium	164.2	62.64	97.09	mg/Kg	105%		75-125	0.97
Cobalt	117.2	18.42	97.09	mg/Kg	102%		75-125	0.97
Copper	125.1	26.25	97.09	mg/Kg	102%		75-125	0.97
Lead	104.8	5.070	97.09	mg/Kg	103%		75-125	0.97
Molybdenum	85.81	ND	97.09	mg/Kg	88%		75-125	0.97
Nickel	137.1	39.44	97.09	mg/Kg	101%		75-125	0.97
Selenium	87.06	ND	97.09	mg/Kg	90%		75-125	0.97
Silver	45.61	ND	48.54	mg/Kg	94%		75-125	0.97
Thallium	97.85	2.419	97.09	mg/Kg	98%		75-125	0.97
Vanadium	178.8	78.08	97.09	mg/Kg	104%		75-125	0.97
Zinc	169.3	64.88	97.09	mg/Kg	108%		75-125	0.97

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1162139	Batch:	342992
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162139 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	27.45	1.446	98.04	mg/Kg	27%	*	75-125	0	41	0.98
Arsenic	97.80	3.322	98.04	mg/Kg	96%		75-125	1	35	0.98
Barium	217.8	137.4	98.04	mg/Kg	82%		75-125	2	20	0.98
Beryllium	96.17	0.6823	98.04	mg/Kg	97%		75-125	0	20	0.98
Cadmium	98.17	ND	98.04	mg/Kg	100%		75-125	2	20	0.98
Chromium	168.0	62.64	98.04	mg/Kg	107%		75-125	2	20	0.98
Cobalt	121.4	18.42	98.04	mg/Kg	105%		75-125	3	20	0.98
Copper	129.0	26.25	98.04	mg/Kg	105%		75-125	2	20	0.98
Lead	108.3	5.070	98.04	mg/Kg	105%		75-125	2	20	0.98
Molybdenum	87.27	ND	98.04	mg/Kg	89%		75-125	1	20	0.98
Nickel	143.6	39.44	98.04	mg/Kg	106%		75-125	4	20	0.98
Selenium	89.43	ND	98.04	mg/Kg	91%		75-125	2	20	0.98
Silver	46.55	ND	49.02	mg/Kg	95%		75-125	1	20	0.98
Thallium	101.1	2.419	98.04	mg/Kg	101%		75-125	2	20	0.98
Vanadium	180.8	78.08	98.04	mg/Kg	105%		75-125	1	20	0.98
Zinc	173.9	64.88	98.04	mg/Kg	111%		75-125	2	20	0.98

Type:	Post Digest Spike	Lab ID:	QC1162140	Batch:	342992
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1162140 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	99.76	1.446	97.09	mg/Kg	101%		75-125	0.97
Arsenic	103.0	3.322	97.09	mg/Kg	103%		75-125	0.97
Barium	227.1	137.4	97.09	mg/Kg	92%		75-125	0.97
Beryllium	101.0	0.6823	97.09	mg/Kg	103%		75-125	0.97
Cadmium	99.88	ND	97.09	mg/Kg	103%		75-125	0.97
Chromium	163.2	62.64	97.09	mg/Kg	104%		75-125	0.97
Cobalt	122.3	18.42	97.09	mg/Kg	107%		75-125	0.97
Copper	128.9	26.25	97.09	mg/Kg	106%		75-125	0.97
Lead	110.9	5.070	97.09	mg/Kg	109%		75-125	0.97
Molybdenum	101.8	ND	97.09	mg/Kg	105%		75-125	0.97
Nickel	141.6	39.44	97.09	mg/Kg	105%		75-125	0.97
Selenium	93.12	ND	97.09	mg/Kg	96%		75-125	0.97
Silver	48.33	ND	48.54	mg/Kg	100%		75-125	0.97
Thallium	102.7	2.419	97.09	mg/Kg	103%		75-125	0.97
Vanadium	176.9	78.08	97.09	mg/Kg	102%		75-125	0.97
Zinc	171.9	64.88	97.09	mg/Kg	110%		75-125	0.97

Type:	Blank	Lab ID:	QC1162103	Batch:	342985
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162103 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/17/24	06/18/24

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Batch QC

Type:	Lab Control Sample	Lab ID:	QC1162104	Batch:	342985
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162104 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	102.0	100.0	mg/Kg	102%		80-120

Type:	Matrix Spike	Lab ID:	QC1162105	Batch:	342985
Matrix (Source ID):	Soil (510441-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162105 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	99.54	2.823	98.04	mg/Kg	99%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1162106	Batch:	342985
Matrix (Source ID):	Soil (510441-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162106 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	104.8	2.823	97.09	mg/Kg	105%		75-125	6	20	0.97

Type:	Post Digest Spike	Lab ID:	QC1162107	Batch:	342985
Matrix (Source ID):	Soil (510441-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162107 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	97.55	2.823	95.24	mg/Kg	99%		75-125	0.95

Type:	Blank	Lab ID:	QC1162141	Batch:	342993
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162141 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	06/17/24	06/19/24

Type:	Lab Control Sample	Lab ID:	QC1162142	Batch:	342993
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162142 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	97.54	100.0	mg/Kg	98%		80-120

Type:	Matrix Spike	Lab ID:	QC1162143	Batch:	342993
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162143 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	94.77	2.565	97.09	mg/Kg	95%		75-125	0.97

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1162144	Batch:	342993
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162144 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	99.39	2.565	98.04	mg/Kg	99%		75-125	4	20	0.98

Type:	Post Digest Spike	Lab ID:	QC1162145	Batch:	342993
Matrix (Source ID):	Soil (510441-023)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1162145 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	99.34	2.565	97.09	mg/Kg	100%		75-125	0.97

Type:	Blank	Lab ID:	QC1163534	Batch:	343404
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163534 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	06/21/24 13:28	06/25/24 03:32

Type:	Lab Control Sample	Lab ID:	QC1163535	Batch:	343404
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163535 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	39.03	40.00	mg/Kg	98%		80-120

Type:	Sample Duplicate	Lab ID:	QC1163536	Batch:	343404
Matrix (Source ID):	Soil (510441-004)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163536 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.99

Type:	Sample Spike	Lab ID:	QC1163537	Batch:	343404
Matrix (Source ID):	Soil (510441-004)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163537 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	35.01	0.3143	39.53	mg/Kg	88%		70-130	2

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1163538	Batch:	343404
Matrix (Source ID):	Soil (510441-004)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1163538 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	40.48	0.3143	40.00	mg/Kg	100%		75-125	2

Type:	Blank	Lab ID:	QC1162768	Batch:	343154
Matrix:	Water	Method:	EPA 7470A	Prep Method:	METHOD

QC1162768 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	06/19/24	06/19/24

Type:	Lab Control Sample	Lab ID:	QC1162769	Batch:	343154
Matrix:	Water	Method:	EPA 7470A	Prep Method:	METHOD

QC1162769 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.176	5.000	ug/L	104%		80-120

Type:	Matrix Spike	Lab ID:	QC1162770	Batch:	343154
Matrix (Source ID):	Water (510398-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC1162770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.063	ND	5.000	ug/L	101%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1162771	Batch:	343154
Matrix (Source ID):	Water (510398-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC1162771 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.072	ND	5.000	ug/L	101%		75-125	0	20	1

Type:	Blank	Lab ID:	QC1163030	Batch:	343256
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1163030 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/20/24	06/20/24

Type:	Lab Control Sample	Lab ID:	QC1163031	Batch:	343256
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1163031 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8078	0.8333	mg/Kg	97%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1163032	Batch:	343256
Matrix (Source ID):	Soil (510582-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC1163032 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9611	0.04055	0.9259	mg/Kg	99%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1163033	Batch:	343256
Matrix (Source ID):	Soil (510582-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC1163033 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9968	0.04055	0.9434	mg/Kg	101%		75-125	2	20	1.1

Type:	Blank	Lab ID:	QC1162863	Batch:	343195
Matrix:	Water	Method:	EPA 8015B	Prep Method:	EPA 3510C

QC1162863 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Diesel C10-C28	ND		mg/L	0.10	06/19/24	06/21/24
TPH (C13-C28)	ND		mg/L	0.10	06/19/24	06/21/24
TPH (C29-C44)	ND		mg/L	0.30	06/19/24	06/21/24
Surrogates				**Limits**		
n-Triacontane	87%		%REC	35-130	06/19/24	06/21/24

Type:	Lab Control Sample	Lab ID:	QC1162864	Batch:	343195
Matrix:	Water	Method:	EPA 8015B	Prep Method:	EPA 3510C

QC1162864 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7597	1.000	mg/L	76%		42-120
Surrogates						
n-Triacontane	0.01691	0.02000	mg/L	85%		35-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1162865	Batch:	343195
Matrix:	Water	Method:	EPA 8015B	Prep Method:	EPA 3510C

QC1162865 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.6134	1.000	mg/L	61%		42-120	21	36
Surrogates								
n-Triacontane	0.01441	0.02000	mg/L	72%		35-130		

Type:	Lab Control Sample	Lab ID:	QC1165754	Batch:	344059
Matrix:	Water	Method:	EPA 8015B	Prep Method:	EPA 5030B

QC1165754 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	383.0	500.0	ug/L	77%		70-130
Surrogates						
Bromofluorobenzene (FID)	212.3	200.0	ug/L	106%		60-140

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Batch QC

Type: Matrix Spike	Lab ID: QC1165755	Batch: 344059
Matrix (Source ID): Water (511161-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC1165755 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	408.3	33.49	500.0	ug/L	75%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	184.2		200.0	ug/L	92%		60-140	1

Type: Matrix Spike Duplicate	Lab ID: QC1165756	Batch: 344059
Matrix (Source ID): Water (511161-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC1165756 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	410.8	33.49	500.0	ug/L	75%		70-130	1	30	1
Surrogates										
Bromofluorobenzene (FID)	185.9		200.0	ug/L	93%		60-140			1

Type: Blank	Lab ID: QC1165757	Batch: 344059
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 5030B

QC1165757 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH Gasoline	ND		ug/L	50	06/30/24	06/30/24
Surrogates				**Limits**		
Bromofluorobenzene (FID)	92%		%REC	60-140	06/30/24	06/30/24

Type: Blank	Lab ID: QC1162499	Batch: 343068
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1162499 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	06/18/24	06/18/24
DRO C10-C28	ND		mg/Kg	10	06/18/24	06/18/24
ORO C28-C44	ND		mg/Kg	20	06/18/24	06/18/24
Surrogates				**Limits**		
n-Triacontane	99%		%REC	70-130	06/18/24	06/18/24

Type: Lab Control Sample	Lab ID: QC1162500	Batch: 343068
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1162500 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	250.8	250.0	mg/Kg	100%		76-122
Surrogates						
n-Triacontane	9.662	10.00	mg/Kg	97%		70-130

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1162501	Batch:	343068
Matrix (Source ID):	Soil (510441-029)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1162501 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	262.6	6.352	249.0	mg/Kg	103%		62-126	2
Surrogates								
n-Triacontane	8.006		9.960	mg/Kg	80%		70-130	2

Type:	Matrix Spike Duplicate	Lab ID:	QC1162502	Batch:	343068
Matrix (Source ID):	Soil (510441-029)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1162502 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	413.5	6.352	249.8	mg/Kg	163%	*	62-126	44*	35	2
Surrogates										
n-Triacontane	9.648		9.990	mg/Kg	97%		70-130			2

Type:	Blank	Lab ID:	QC1162983	Batch:	343246
Matrix:	Soil	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1162983 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	06/20/24	06/20/24
beta-BHC	ND		ug/Kg	5.0	06/20/24	06/20/24
gamma-BHC	ND		ug/Kg	5.0	06/20/24	06/20/24
delta-BHC	ND		ug/Kg	5.0	06/20/24	06/20/24
Heptachlor	ND		ug/Kg	5.0	06/20/24	06/20/24
Aldrin	ND		ug/Kg	5.0	06/20/24	06/20/24
Heptachlor epoxide	ND		ug/Kg	5.0	06/20/24	06/20/24
Endosulfan I	ND		ug/Kg	5.0	06/20/24	06/20/24
Dieldrin	ND		ug/Kg	5.0	06/20/24	06/20/24
4,4'-DDE	ND		ug/Kg	5.0	06/20/24	06/20/24
Endrin	ND		ug/Kg	5.0	06/20/24	06/20/24
Endosulfan II	ND		ug/Kg	5.0	06/20/24	06/20/24
Endosulfan sulfate	ND		ug/Kg	5.0	06/20/24	06/20/24
4,4'-DDD	ND		ug/Kg	5.0	06/20/24	06/20/24
Endrin aldehyde	ND		ug/Kg	5.0	06/20/24	06/20/24
Endrin ketone	ND		ug/Kg	5.0	06/20/24	06/20/24
4,4'-DDT	ND		ug/Kg	5.0	06/20/24	06/20/24
Methoxychlor	ND		ug/Kg	10	06/20/24	06/20/24
Toxaphene	ND		ug/Kg	100	06/20/24	06/20/24
Chlordane (Technical)	ND		ug/Kg	50	06/20/24	06/20/24
Surrogates				**Limits**		
TCMX	95%		%REC	23-120	06/20/24	06/20/24
Decachlorobiphenyl	95%		%REC	24-120	06/20/24	06/20/24

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1162984**	**Batch: 343246**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1162984 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	44.48	50.00	ug/Kg	89%		22-129
beta-BHC	47.09	50.00	ug/Kg	94%		28-125
gamma-BHC	44.70	50.00	ug/Kg	89%		22-128
delta-BHC	46.55	50.00	ug/Kg	93%		24-131
Heptachlor	44.50	50.00	ug/Kg	89%		18-124
Aldrin	46.69	50.00	ug/Kg	93%		23-120
Heptachlor epoxide	43.91	50.00	ug/Kg	88%		26-120
Endosulfan I	44.78	50.00	ug/Kg	90%		25-126
Dieldrin	48.64	50.00	ug/Kg	97%		23-124
4,4'-DDE	53.81	50.00	ug/Kg	108%	#	28-121
Endrin	49.83	50.00	ug/Kg	100%		25-127
Endosulfan II	50.71	50.00	ug/Kg	101%	#	29-121
Endosulfan sulfate	51.35	50.00	ug/Kg	103%	#	30-121
4,4'-DDD	49.83	50.00	ug/Kg	100%	#	26-120
Endrin aldehyde	19.90	50.00	ug/Kg	40%	#	10-120
Endrin ketone	57.94	50.00	ug/Kg	116%	#	28-125
4,4'-DDT	53.77	50.00	ug/Kg	108%	#	22-125
Methoxychlor	63.15	50.00	ug/Kg	126%	#	28-130
Surrogates						
TCMX	43.82	50.00	ug/Kg	88%		23-120
Decachlorobiphenyl	46.28	50.00	ug/Kg	93%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1162985**	**Batch:**	**343246**
Matrix (Source ID):	**Soil (510441-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162985 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.37	ND	50.00	ug/Kg	89%		46-120	1
beta-BHC	47.95	ND	50.00	ug/Kg	96%		41-120	1
gamma-BHC	45.85	ND	50.00	ug/Kg	92%		41-120	1
delta-BHC	37.22	ND	50.00	ug/Kg	74%		38-123	1
Heptachlor	47.45	ND	50.00	ug/Kg	95%		39-120	1
Aldrin	48.42	ND	50.00	ug/Kg	97%		34-120	1
Heptachlor epoxide	45.55	ND	50.00	ug/Kg	91%		43-120	1
Endosulfan I	26.09	ND	50.00	ug/Kg	52%		45-120	1
Dieldrin	50.56	ND	50.00	ug/Kg	101%		45-120	1
4,4'-DDE	55.21	ND	50.00	ug/Kg	110%	#	34-120	1
Endrin	52.58	ND	50.00	ug/Kg	105%		40-120	1
Endosulfan II	40.53	ND	50.00	ug/Kg	81%	#	41-120	1
Endosulfan sulfate	40.85	ND	50.00	ug/Kg	82%	#	42-120	1
4,4'-DDD	50.80	ND	50.00	ug/Kg	102%	#	41-120	1
Endrin aldehyde	2.403	ND	50.00	ug/Kg	0%	#,ND,NM	30-120	1
Endrin ketone	42.23	ND	50.00	ug/Kg	84%	#	45-120	1
4,4'-DDT	53.54	ND	50.00	ug/Kg	107%	#	35-127	1
Methoxychlor	62.52	ND	50.00	ug/Kg	125%	#	42-136	1
Surrogates								
TCMX	44.24		50.00	ug/Kg	88%		23-120	1
Decachlorobiphenyl	62.03		50.00	ug/Kg	124%	*	24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1162986**	**Batch:**	**343246**
Matrix (Source ID):	**Soil (510441-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1162986 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	48.54	ND	50.00	ug/Kg	97%		46-120	9	30	1
beta-BHC	48.81	ND	50.00	ug/Kg	98%		41-120	2	30	1
gamma-BHC	49.84	ND	50.00	ug/Kg	100%		41-120	8	30	1
delta-BHC	50.33	ND	50.00	ug/Kg	101%		38-123	30	30	1
Heptachlor	49.37	ND	50.00	ug/Kg	99%		39-120	4	30	1
Aldrin	50.91	ND	50.00	ug/Kg	102%		34-120	5	30	1
Heptachlor epoxide	47.62	ND	50.00	ug/Kg	95%		43-120	4	30	1
Endosulfan I	49.92	ND	50.00	ug/Kg	100%		45-120	63*	30	1
Dieldrin	53.07	ND	50.00	ug/Kg	106%		45-120	5	30	1
4,4'-DDE	58.10	ND	50.00	ug/Kg	116%	#	34-120	5	30	1
Endrin	54.60	ND	50.00	ug/Kg	109%		40-120	4	30	1
Endosulfan II	54.61	ND	50.00	ug/Kg	109%	#	41-120	30	30	1
Endosulfan sulfate	57.69	ND	50.00	ug/Kg	115%	#	42-120	34*	30	1
4,4'-DDD	53.00	ND	50.00	ug/Kg	106%	#	41-120	4	30	1
Endrin aldehyde	44.58	ND	50.00	ug/Kg	89%	#	30-120	180*	30	1
Endrin ketone	68.46	ND	50.00	ug/Kg	137%	#,*	45-120	47*	30	1
4,4'-DDT	58.03	ND	50.00	ug/Kg	116%	#	35-127	8	30	1
Methoxychlor	68.04	ND	50.00	ug/Kg	136%	#	42-136	8	30	1
Surrogates										
TCMX	47.56		50.00	ug/Kg	95%		23-120			1
Decachlorobiphenyl	63.65		50.00	ug/Kg	127%	*	24-120			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1163515	Batch: 343393
Matrix: Soil		

QC1163515 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.1	06/21/24	06/21/24
beta-BHC	ND		ug/Kg	5.1	06/21/24	06/21/24
gamma-BHC	ND		ug/Kg	5.1	06/21/24	06/21/24
delta-BHC	ND		ug/Kg	5.1	06/21/24	06/21/24
Heptachlor	ND		ug/Kg	5.1	06/21/24	06/21/24
Aldrin	ND		ug/Kg	5.1	06/21/24	06/21/24
Heptachlor epoxide	ND		ug/Kg	5.1	06/21/24	06/21/24
Endosulfan I	ND		ug/Kg	5.1	06/21/24	06/21/24
Dieldrin	ND		ug/Kg	5.1	06/21/24	06/21/24
4,4'-DDE	ND		ug/Kg	5.1	06/21/24	06/21/24
Endrin	ND		ug/Kg	5.1	06/21/24	06/21/24
Endosulfan II	ND		ug/Kg	5.1	06/21/24	06/21/24
Endosulfan sulfate	ND		ug/Kg	5.1	06/21/24	06/21/24
4,4'-DDD	ND		ug/Kg	5.1	06/21/24	06/21/24
Endrin aldehyde	ND		ug/Kg	5.1	06/21/24	06/21/24
Endrin ketone	ND		ug/Kg	5.1	06/21/24	06/21/24
4,4'-DDT	ND		ug/Kg	5.1	06/21/24	06/21/24
Methoxychlor	ND		ug/Kg	10	06/21/24	06/21/24
Toxaphene	ND		ug/Kg	100	06/21/24	06/21/24
Chlordane (Technical)	ND		ug/Kg	51	06/21/24	06/21/24
Surrogates				**Limits**		
TCMX	62%		%REC	23-120	06/21/24	06/21/24
Decachlorobiphenyl	65%		%REC	24-120	06/21/24	06/21/24
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	51	06/21/24	06/21/24
Aroclor-1221	ND		ug/Kg	51	06/21/24	06/21/24
Aroclor-1232	ND		ug/Kg	51	06/21/24	06/21/24
Aroclor-1242	ND		ug/Kg	51	06/21/24	06/21/24
Aroclor-1248	ND		ug/Kg	51	06/21/24	06/21/24
Aroclor-1254	ND		ug/Kg	51	06/21/24	06/21/24
Aroclor-1260	ND		ug/Kg	51	06/21/24	06/21/24
Aroclor-1262	ND		ug/Kg	51	06/21/24	06/21/24
Aroclor-1268	ND		ug/Kg	51	06/21/24	06/21/24
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	75%		%REC	19-121	06/21/24	06/21/24

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1163516**	**Batch: 343393**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1163516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	31.71	50.51	ug/Kg	63%		22-129
beta-BHC	33.40	50.51	ug/Kg	66%		28-125
gamma-BHC	32.26	50.51	ug/Kg	64%		22-128
delta-BHC	30.70	50.51	ug/Kg	61%		24-131
Heptachlor	29.28	50.51	ug/Kg	58%		18-124
Aldrin	27.40	50.51	ug/Kg	54%	#	23-120
Heptachlor epoxide	27.68	50.51	ug/Kg	55%	#	26-120
Endosulfan I	26.54	50.51	ug/Kg	53%		25-126
Dieldrin	28.18	50.51	ug/Kg	56%		23-124
4,4'-DDE	29.30	50.51	ug/Kg	58%		28-121
Endrin	30.05	50.51	ug/Kg	59%		25-127
Endosulfan II	29.66	50.51	ug/Kg	59%		29-121
Endosulfan sulfate	33.35	50.51	ug/Kg	66%		30-121
4,4'-DDD	26.28	50.51	ug/Kg	52%		26-120
Endrin aldehyde	13.61	50.51	ug/Kg	27%		10-120
Endrin ketone	32.87	50.51	ug/Kg	65%		28-125
4,4'-DDT	30.26	50.51	ug/Kg	60%		22-125
Methoxychlor	32.44	50.51	ug/Kg	64%		28-130
Surrogates						
TCMX	31.54	50.51	ug/Kg	62%		23-120
Decachlorobiphenyl	30.46	50.51	ug/Kg	60%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1163517**	**Batch:**	**343393**
Matrix (Source ID):	**Soil (510441-027)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1163517 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	40.78	ND	49.50	ug/Kg	82%		46-120	0.99
beta-BHC	46.65	ND	49.50	ug/Kg	94%		41-120	0.99
gamma-BHC	43.90	ND	49.50	ug/Kg	89%		41-120	0.99
delta-BHC	41.89	ND	49.50	ug/Kg	85%		38-123	0.99
Heptachlor	39.48	ND	49.50	ug/Kg	80%		39-120	0.99
Aldrin	38.26	ND	49.50	ug/Kg	77%	#	34-120	0.99
Heptachlor epoxide	35.60	ND	49.50	ug/Kg	72%	#	43-120	0.99
Endosulfan I	41.08	ND	49.50	ug/Kg	83%		45-120	0.99
Dieldrin	41.58	ND	49.50	ug/Kg	84%		45-120	0.99
4,4'-DDE	43.58	ND	49.50	ug/Kg	88%		34-120	0.99
Endrin	45.03	ND	49.50	ug/Kg	91%		40-120	0.99
Endosulfan II	44.59	ND	49.50	ug/Kg	90%		41-120	0.99
Endosulfan sulfate	44.92	ND	49.50	ug/Kg	91%		42-120	0.99
4,4'-DDD	39.60	ND	49.50	ug/Kg	80%		41-120	0.99
Endrin aldehyde	44.67	ND	49.50	ug/Kg	90%		30-120	0.99
Endrin ketone	50.11	ND	49.50	ug/Kg	101%		45-120	0.99
4,4'-DDT	45.63	ND	49.50	ug/Kg	92%		35-127	0.99
Methoxychlor	51.83	ND	49.50	ug/Kg	105%		42-136	0.99
Surrogates								
TCMX	38.51		49.50	ug/Kg	78%		23-120	0.99
Decachlorobiphenyl	49.02		49.50	ug/Kg	99%		24-120	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1163518	Batch:	343393
Matrix (Source ID):	Soil (510441-027)	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1163518 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	35.49	ND	49.02	ug/Kg	72%		46-120	13	30	0.98
beta-BHC	40.17	ND	49.02	ug/Kg	82%		41-120	14	30	0.98
gamma-BHC	38.07	ND	49.02	ug/Kg	78%		41-120	13	30	0.98
delta-BHC	36.48	ND	49.02	ug/Kg	74%		38-123	13	30	0.98
Heptachlor	35.43	ND	49.02	ug/Kg	72%		39-120	10	30	0.98
Aldrin	34.05	ND	49.02	ug/Kg	69%	#	34-120	11	30	0.98
Heptachlor epoxide	32.49	ND	49.02	ug/Kg	66%	#	43-120	8	30	0.98
Endosulfan I	36.61	ND	49.02	ug/Kg	75%		45-120	11	30	0.98
Dieldrin	35.75	ND	49.02	ug/Kg	73%		45-120	14	30	0.98
4,4'-DDE	37.62	ND	49.02	ug/Kg	77%		34-120	14	30	0.98
Endrin	38.75	ND	49.02	ug/Kg	79%		40-120	14	30	0.98
Endosulfan II	38.67	ND	49.02	ug/Kg	79%		41-120	13	30	0.98
Endosulfan sulfate	37.19	ND	49.02	ug/Kg	76%		42-120	18	30	0.98
4,4'-DDD	34.33	ND	49.02	ug/Kg	70%		41-120	13	30	0.98
Endrin aldehyde	37.69	ND	49.02	ug/Kg	77%		30-120	16	30	0.98
Endrin ketone	44.97	ND	49.02	ug/Kg	92%		45-120	10	30	0.98
4,4'-DDT	38.88	ND	49.02	ug/Kg	79%		35-127	15	30	0.98
Methoxychlor	43.35	ND	49.02	ug/Kg	88%		42-136	17	30	0.98
Surrogates										
TCMX	33.55		49.02	ug/Kg	68%		23-120			0.98
Decachlorobiphenyl	42.92		49.02	ug/Kg	88%		24-120			0.98

Type:	Lab Control Sample	Lab ID:	QC1163519	Batch:	343393
Matrix:	Soil	Method:	EPA 8082	Prep Method:	EPA 3546

QC1163519 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	468.1	510.2	ug/Kg	92%		14-150
Aroclor-1260	493.2	510.2	ug/Kg	97%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	46.70	51.02	ug/Kg	92%		19-121

Type:	Matrix Spike	Lab ID:	QC1163520	Batch:	343393
Matrix (Source ID):	Soil (510223-001)	Method:	EPA 8082	Prep Method:	EPA 3546

QC1163520 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	503.4	ND	495.0	ug/Kg	102%		42-127	2
Aroclor-1260	559.7	ND	495.0	ug/Kg	113%		38-130	2
Surrogates								
Decachlorobiphenyl (PCB)	46.57		49.50	ug/Kg	94%		19-121	2

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1163521	Batch:	343393
Matrix (Source ID):	Soil (510223-001)	Method:	EPA 8082	Prep Method:	EPA 3546

QC1163521 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	477.1	ND	505.1	ug/Kg	94%		42-127	7	30	2
Aroclor-1260	523.5	ND	505.1	ug/Kg	104%		38-130	9	30	2
Surrogates										
Decachlorobiphenyl (PCB)	45.22		50.51	ug/Kg	90%		19-121			2

Type:	Lab Control Sample	Lab ID:	QC1163668	Batch:	343450
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1163668 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	50.41	50.00	ug/L	101%		70-135
MTBE	50.57	50.00	ug/L	101%		70-130
Benzene	51.51	50.00	ug/L	103%		70-130
Trichloroethene	50.15	50.00	ug/L	100%		70-130
Toluene	51.38	50.00	ug/L	103%		70-130
Chlorobenzene	50.83	50.00	ug/L	102%		70-130
Surrogates						
Dibromofluoromethane	48.50	50.00	ug/L	97%		70-130
1,2-Dichloroethane-d4	50.92	50.00	ug/L	102%		70-130
Toluene-d8	50.08	50.00	ug/L	100%		70-130
Bromofluorobenzene	51.16	50.00	ug/L	102%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1163669	Batch:	343450
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1163669 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.28	50.00	ug/L	95%		70-135	6	30
MTBE	48.90	50.00	ug/L	98%		70-130	3	30
Benzene	49.18	50.00	ug/L	98%		70-130	5	30
Trichloroethene	49.12	50.00	ug/L	98%		70-130	2	30
Toluene	49.39	50.00	ug/L	99%		70-130	4	30
Chlorobenzene	48.70	50.00	ug/L	97%		70-130	4	30
Surrogates								
Dibromofluoromethane	48.03	50.00	ug/L	96%		70-130		
1,2-Dichloroethane-d4	47.21	50.00	ug/L	94%		70-130		
Toluene-d8	49.66	50.00	ug/L	99%		70-130		
Bromofluorobenzene	50.54	50.00	ug/L	101%		70-130		

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1163670	Batch:	343450
Matrix (Source ID):	Water (510612-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1163670 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	52.11	ND	50.00	ug/L	104%		70-130	1
MTBE	49.17	ND	50.00	ug/L	98%		75-130	1
Benzene	51.58	ND	50.00	ug/L	103%		70-130	1
Trichloroethene	53.52	1.634	50.00	ug/L	104%		63-130	1
Toluene	51.75	ND	50.00	ug/L	104%		70-130	1
Chlorobenzene	51.80	ND	50.00	ug/L	104%		70-130	1
Surrogates								
Dibromofluoromethane	46.84		50.00	ug/L	94%		70-130	1
1,2-Dichloroethane-d4	46.49		50.00	ug/L	93%		70-130	1
Toluene-d8	49.82		50.00	ug/L	100%		70-130	1
Bromofluorobenzene	51.47		50.00	ug/L	103%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1163671	Batch:	343450
Matrix (Source ID):	Water (510612-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1163671 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	50.44	ND	50.00	ug/L	101%		70-130	3	30	1
MTBE	48.28	ND	50.00	ug/L	97%		75-130	2	30	1
Benzene	50.31	ND	50.00	ug/L	101%		70-130	3	30	1
Trichloroethene	51.80	1.634	50.00	ug/L	100%		63-130	3	30	1
Toluene	49.83	ND	50.00	ug/L	100%		70-130	4	30	1
Chlorobenzene	49.68	ND	50.00	ug/L	99%		70-130	4	30	1
Surrogates										
Dibromofluoromethane	48.19		50.00	ug/L	96%		70-130			1
1,2-Dichloroethane-d4	46.92		50.00	ug/L	94%		70-130			1
Toluene-d8	49.80		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	50.43		50.00	ug/L	101%		70-130			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1163674**	**Batch:**	**343450**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1163674 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	06/22/24	06/22/24
Freon 12	ND		ug/L	5.0	06/22/24	06/22/24
Chloromethane	ND		ug/L	5.0	06/22/24	06/22/24
Vinyl Chloride	ND		ug/L	5.0	06/22/24	06/22/24
Bromomethane	ND		ug/L	5.0	06/22/24	06/22/24
Chloroethane	ND		ug/L	5.0	06/22/24	06/22/24
Trichlorofluoromethane	ND		ug/L	5.0	06/22/24	06/22/24
Acetone	ND		ug/L	100	06/22/24	06/22/24
Freon 113	ND		ug/L	5.0	06/22/24	06/22/24
1,1-Dichloroethene	ND		ug/L	5.0	06/22/24	06/22/24
Methylene Chloride	ND		ug/L	5.0	06/22/24	06/22/24
MTBE	ND		ug/L	5.0	06/22/24	06/22/24
trans-1,2-Dichloroethene	ND		ug/L	5.0	06/22/24	06/22/24
1,1-Dichloroethane	ND		ug/L	5.0	06/22/24	06/22/24
2-Butanone	ND		ug/L	100	06/22/24	06/22/24
cis-1,2-Dichloroethene	ND		ug/L	5.0	06/22/24	06/22/24
2,2-Dichloropropane	ND		ug/L	5.0	06/22/24	06/22/24
Chloroform	ND		ug/L	5.0	06/22/24	06/22/24
Bromochloromethane	ND		ug/L	5.0	06/22/24	06/22/24
1,1,1-Trichloroethane	ND		ug/L	5.0	06/22/24	06/22/24
1,1-Dichloropropene	ND		ug/L	5.0	06/22/24	06/22/24
Carbon Tetrachloride	ND		ug/L	5.0	06/22/24	06/22/24
1,2-Dichloroethane	ND		ug/L	5.0	06/22/24	06/22/24
Benzene	ND		ug/L	5.0	06/22/24	06/22/24
Trichloroethene	ND		ug/L	5.0	06/22/24	06/22/24
1,2-Dichloropropane	ND		ug/L	5.0	06/22/24	06/22/24
Bromodichloromethane	ND		ug/L	5.0	06/22/24	06/22/24
Dibromomethane	ND		ug/L	5.0	06/22/24	06/22/24
4-Methyl-2-Pentanone	ND		ug/L	5.0	06/22/24	06/22/24
cis-1,3-Dichloropropene	ND		ug/L	5.0	06/22/24	06/22/24
Toluene	ND		ug/L	5.0	06/22/24	06/22/24
trans-1,3-Dichloropropene	ND		ug/L	5.0	06/22/24	06/22/24
1,1,2-Trichloroethane	ND		ug/L	5.0	06/22/24	06/22/24
1,3-Dichloropropane	ND		ug/L	5.0	06/22/24	06/22/24
Tetrachloroethene	ND		ug/L	5.0	06/22/24	06/22/24
Dibromochloromethane	ND		ug/L	5.0	06/22/24	06/22/24
1,2-Dibromoethane	ND		ug/L	5.0	06/22/24	06/22/24
Chlorobenzene	ND		ug/L	5.0	06/22/24	06/22/24
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	06/22/24	06/22/24
Ethylbenzene	ND		ug/L	5.0	06/22/24	06/22/24
m,p-Xylenes	ND		ug/L	10	06/22/24	06/22/24
o-Xylene	ND		ug/L	5.0	06/22/24	06/22/24
Styrene	ND		ug/L	5.0	06/22/24	06/22/24
Bromoform	ND		ug/L	5.0	06/22/24	06/22/24
Isopropylbenzene	ND		ug/L	5.0	06/22/24	06/22/24
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	06/22/24	06/22/24
1,2,3-Trichloropropane	ND		ug/L	5.0	06/22/24	06/22/24

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Batch QC

QC1163674 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	06/22/24	06/22/24
Bromobenzene	ND		ug/L	5.0	06/22/24	06/22/24
1,3,5-Trimethylbenzene	ND		ug/L	5.0	06/22/24	06/22/24
2-Chlorotoluene	ND		ug/L	5.0	06/22/24	06/22/24
4-Chlorotoluene	ND		ug/L	5.0	06/22/24	06/22/24
tert-Butylbenzene	ND		ug/L	5.0	06/22/24	06/22/24
1,2,4-Trimethylbenzene	ND		ug/L	5.0	06/22/24	06/22/24
sec-Butylbenzene	ND		ug/L	5.0	06/22/24	06/22/24
para-Isopropyl Toluene	ND		ug/L	5.0	06/22/24	06/22/24
1,3-Dichlorobenzene	ND		ug/L	5.0	06/22/24	06/22/24
1,4-Dichlorobenzene	ND		ug/L	5.0	06/22/24	06/22/24
n-Butylbenzene	ND		ug/L	5.0	06/22/24	06/22/24
1,2-Dichlorobenzene	ND		ug/L	5.0	06/22/24	06/22/24
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	06/22/24	06/22/24
1,2,4-Trichlorobenzene	ND		ug/L	5.0	06/22/24	06/22/24
Hexachlorobutadiene	ND		ug/L	5.0	06/22/24	06/22/24
Naphthalene	ND		ug/L	5.0	06/22/24	06/22/24
1,2,3-Trichlorobenzene	ND		ug/L	5.0	06/22/24	06/22/24
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	06/22/24	06/22/24
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	06/22/24	06/22/24
Xylene (total)	ND		ug/L	5.0	06/22/24	06/22/24
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	06/22/24	06/22/24
1,2-Dichloroethane-d4	103%		%REC	70-130	06/22/24	06/22/24
Toluene-d8	98%		%REC	70-130	06/22/24	06/22/24
Bromofluorobenzene	97%		%REC	70-130	06/22/24	06/22/24

Type: Lab Control Sample **Lab ID:** QC1165298 **Batch:** 343927
Matrix: Soil **Method:** EPA 8260B **Prep Method:** EPA 5035

QC1165298 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	59.87	50.00	ug/Kg	120%		70-131
MTBE	58.51	50.00	ug/Kg	117%		69-130
Benzene	50.01	50.00	ug/Kg	100%		70-130
Trichloroethene	48.65	50.00	ug/Kg	97%		70-130
Toluene	50.32	50.00	ug/Kg	101%		70-130
Chlorobenzene	51.05	50.00	ug/Kg	102%		70-130
Surrogates						
Dibromofluoromethane	50.05	50.00	ug/Kg	100%		70-130
1,2-Dichloroethane-d4	46.69	50.00	ug/Kg	93%		70-145
Toluene-d8	50.11	50.00	ug/Kg	100%		70-145
Bromofluorobenzene	49.58	50.00	ug/Kg	99%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1165299**	**Batch:**	**343927**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1165299 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	56.66	50.00	ug/Kg	113%		70-131	5	33
MTBE	52.97	50.00	ug/Kg	106%		69-130	10	30
Benzene	46.85	50.00	ug/Kg	94%		70-130	7	30
Trichloroethene	41.51	50.00	ug/Kg	83%		70-130	16	30
Toluene	46.80	50.00	ug/Kg	94%		70-130	7	30
Chlorobenzene	47.32	50.00	ug/Kg	95%		70-130	8	30
Surrogates								
Dibromofluoromethane	49.62	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	51.11	50.00	ug/Kg	102%		70-145		
Toluene-d8	48.87	50.00	ug/Kg	98%		70-145		
Bromofluorobenzene	49.38	50.00	ug/Kg	99%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1165302**	**Batch:**	**343927**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1165302 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/28/24	06/28/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/28/24	06/28/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/28/24	06/28/24
Freon 12	ND		ug/Kg	5.0	06/28/24	06/28/24
Chloromethane	ND		ug/Kg	5.0	06/28/24	06/28/24
Vinyl Chloride	ND		ug/Kg	5.0	06/28/24	06/28/24
Bromomethane	ND		ug/Kg	5.0	06/28/24	06/28/24
Chloroethane	ND		ug/Kg	5.0	06/28/24	06/28/24
Trichlorofluoromethane	ND		ug/Kg	5.0	06/28/24	06/28/24
Acetone	ND		ug/Kg	100	06/28/24	06/28/24
Freon 113	ND		ug/Kg	5.0	06/28/24	06/28/24
1,1-Dichloroethene	ND		ug/Kg	5.0	06/28/24	06/28/24
Methylene Chloride	ND		ug/Kg	5.0	06/28/24	06/28/24
MTBE	ND		ug/Kg	5.0	06/28/24	06/28/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,1-Dichloroethane	ND		ug/Kg	5.0	06/28/24	06/28/24
2-Butanone	ND		ug/Kg	100	06/28/24	06/28/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/28/24	06/28/24
2,2-Dichloropropane	ND		ug/Kg	5.0	06/28/24	06/28/24
Chloroform	ND		ug/Kg	5.0	06/28/24	06/28/24
Bromochloromethane	ND		ug/Kg	5.0	06/28/24	06/28/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/28/24	06/28/24
1,1-Dichloropropene	ND		ug/Kg	5.0	06/28/24	06/28/24
Carbon Tetrachloride	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2-Dichloroethane	ND		ug/Kg	5.0	06/28/24	06/28/24
Benzene	ND		ug/Kg	5.0	06/28/24	06/28/24
Trichloroethene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2-Dichloropropane	ND		ug/Kg	5.0	06/28/24	06/28/24
Bromodichloromethane	ND		ug/Kg	5.0	06/28/24	06/28/24
Dibromomethane	ND		ug/Kg	5.0	06/28/24	06/28/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	06/28/24	06/28/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/28/24	06/28/24
Toluene	ND		ug/Kg	5.0	06/28/24	06/28/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/28/24	06/28/24
1,3-Dichloropropane	ND		ug/Kg	5.0	06/28/24	06/28/24
Tetrachloroethene	ND		ug/Kg	5.0	06/28/24	06/28/24
Dibromochloromethane	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2-Dibromoethane	ND		ug/Kg	5.0	06/28/24	06/28/24
Chlorobenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/28/24	06/28/24
Ethylbenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
m,p-Xylenes	ND		ug/Kg	10	06/28/24	06/28/24
o-Xylene	ND		ug/Kg	5.0	06/28/24	06/28/24
Styrene	ND		ug/Kg	5.0	06/28/24	06/28/24
Bromoform	ND		ug/Kg	5.0	06/28/24	06/28/24
Isopropylbenzene	ND		ug/Kg	5.0	06/28/24	06/28/24

ENTHALPY ANALYTICAL

Batch QC

QC1165302 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/28/24	06/28/24
Propylbenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
Bromobenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
2-Chlorotoluene	ND		ug/Kg	5.0	06/28/24	06/28/24
4-Chlorotoluene	ND		ug/Kg	5.0	06/28/24	06/28/24
tert-Butylbenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
sec-Butylbenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
n-Butylbenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
Hexachlorobutadiene	ND		ug/Kg	5.0	06/28/24	06/28/24
Naphthalene	ND		ug/Kg	5.0	06/28/24	06/28/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/28/24	06/28/24
Xylene (total)	ND		ug/Kg	5.0	06/28/24	06/28/24
Surrogates				**Limits**		
Dibromofluoromethane	98%		%REC	70-130	06/28/24	06/28/24
1,2-Dichloroethane-d4	93%		%REC	70-145	06/28/24	06/28/24
Toluene-d8	102%		%REC	70-145	06/28/24	06/28/24
Bromofluorobenzene	106%		%REC	70-145	06/28/24	06/28/24

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1165303	Batch: 343927
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1165303 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	06/28/24	06/28/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/28/24	06/28/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/28/24	06/28/24
Freon 12	ND		ug/Kg	250	06/28/24	06/28/24
Chloromethane	ND		ug/Kg	250	06/28/24	06/28/24
Vinyl Chloride	ND		ug/Kg	250	06/28/24	06/28/24
Bromomethane	ND		ug/Kg	250	06/28/24	06/28/24
Chloroethane	ND		ug/Kg	250	06/28/24	06/28/24
Trichlorofluoromethane	ND		ug/Kg	250	06/28/24	06/28/24
Acetone	ND		ug/Kg	5,000	06/28/24	06/28/24
Freon 113	ND		ug/Kg	250	06/28/24	06/28/24
1,1-Dichloroethene	ND		ug/Kg	250	06/28/24	06/28/24
Methylene Chloride	ND		ug/Kg	400	06/28/24	06/28/24
MTBE	ND		ug/Kg	250	06/28/24	06/28/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	06/28/24	06/28/24
1,1-Dichloroethane	ND		ug/Kg	250	06/28/24	06/28/24
2-Butanone	ND		ug/Kg	5,000	06/28/24	06/28/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	06/28/24	06/28/24
2,2-Dichloropropane	ND		ug/Kg	250	06/28/24	06/28/24
Chloroform	ND		ug/Kg	250	06/28/24	06/28/24
Bromochloromethane	ND		ug/Kg	250	06/28/24	06/28/24
1,1,1-Trichloroethane	ND		ug/Kg	250	06/28/24	06/28/24
1,1-Dichloropropene	ND		ug/Kg	250	06/28/24	06/28/24
Carbon Tetrachloride	ND		ug/Kg	250	06/28/24	06/28/24
1,2-Dichloroethane	ND		ug/Kg	250	06/28/24	06/28/24
Benzene	ND		ug/Kg	250	06/28/24	06/28/24
Trichloroethene	ND		ug/Kg	250	06/28/24	06/28/24
1,2-Dichloropropane	ND		ug/Kg	250	06/28/24	06/28/24
Bromodichloromethane	ND		ug/Kg	250	06/28/24	06/28/24
Dibromomethane	ND		ug/Kg	250	06/28/24	06/28/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	06/28/24	06/28/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	06/28/24	06/28/24
Toluene	ND		ug/Kg	250	06/28/24	06/28/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	06/28/24	06/28/24
1,1,2-Trichloroethane	ND		ug/Kg	250	06/28/24	06/28/24
1,3-Dichloropropane	ND		ug/Kg	250	06/28/24	06/28/24
Tetrachloroethene	ND		ug/Kg	250	06/28/24	06/28/24
Dibromochloromethane	ND		ug/Kg	250	06/28/24	06/28/24
1,2-Dibromoethane	ND		ug/Kg	250	06/28/24	06/28/24
Chlorobenzene	ND		ug/Kg	250	06/28/24	06/28/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	06/28/24	06/28/24
Ethylbenzene	ND		ug/Kg	250	06/28/24	06/28/24
m,p-Xylenes	ND		ug/Kg	500	06/28/24	06/28/24
o-Xylene	ND		ug/Kg	250	06/28/24	06/28/24
Styrene	ND		ug/Kg	250	06/28/24	06/28/24
Bromoform	ND		ug/Kg	250	06/28/24	06/28/24
Isopropylbenzene	ND		ug/Kg	250	06/28/24	06/28/24

Batch QC

QC1165303 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	06/28/24	06/28/24
1,2,3-Trichloropropane	ND		ug/Kg	250	06/28/24	06/28/24
Propylbenzene	ND		ug/Kg	250	06/28/24	06/28/24
Bromobenzene	ND		ug/Kg	250	06/28/24	06/28/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	06/28/24	06/28/24
2-Chlorotoluene	ND		ug/Kg	250	06/28/24	06/28/24
4-Chlorotoluene	ND		ug/Kg	250	06/28/24	06/28/24
tert-Butylbenzene	ND		ug/Kg	250	06/28/24	06/28/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	06/28/24	06/28/24
sec-Butylbenzene	ND		ug/Kg	250	06/28/24	06/28/24
para-Isopropyl Toluene	ND		ug/Kg	250	06/28/24	06/28/24
1,3-Dichlorobenzene	ND		ug/Kg	250	06/28/24	06/28/24
1,4-Dichlorobenzene	ND		ug/Kg	250	06/28/24	06/28/24
n-Butylbenzene	ND		ug/Kg	250	06/28/24	06/28/24
1,2-Dichlorobenzene	ND		ug/Kg	250	06/28/24	06/28/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	06/28/24	06/28/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/28/24	06/28/24
Hexachlorobutadiene	ND		ug/Kg	250	06/28/24	06/28/24
Naphthalene	ND		ug/Kg	250	06/28/24	06/28/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	06/28/24	06/28/24
Xylene (total)	ND		ug/Kg	250	06/28/24	06/28/24
Surrogates				**Limits**		
Dibromofluoromethane	97%		%REC	70-130	06/28/24	06/28/24
1,2-Dichloroethane-d4	96%		%REC	70-145	06/28/24	06/28/24
Toluene-d8	103%		%REC	70-145	06/28/24	06/28/24
Bromofluorobenzene	103%		%REC	70-145	06/28/24	06/28/24

Type:	**Matrix Spike**	**Lab ID:**	**QC1165390**	**Batch:**	**343927**
Matrix (Source ID):	**Soil (511171-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1165390 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	53.18	ND	50.00	ug/Kg	106%		70-141	1
MTBE	46.71	ND	50.00	ug/Kg	93%		59-130	1
Benzene	42.92	ND	50.00	ug/Kg	86%		70-130	1
Trichloroethene	37.05	ND	50.00	ug/Kg	74%		69-130	1
Toluene	41.29	ND	50.00	ug/Kg	83%		70-130	1
Chlorobenzene	40.67	ND	50.00	ug/Kg	81%		70-130	1
Surrogates								
Dibromofluoromethane	51.17		50.00	ug/Kg	102%		70-145	1
1,2-Dichloroethane-d4	53.19		50.00	ug/Kg	106%		70-145	1
Toluene-d8	49.89		50.00	ug/Kg	100%		70-145	1
Bromofluorobenzene	50.53		50.00	ug/Kg	101%		70-145	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1165391**	**Batch:**	**343927**
Matrix (Source ID):	**Soil (511171-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1165391 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	51.66	ND	50.00	ug/Kg	103%		70-141	3	43	1
MTBE	50.14	ND	50.00	ug/Kg	100%		59-130	7	30	1
Benzene	40.31	ND	50.00	ug/Kg	81%		70-130	6	30	1
Trichloroethene	35.99	ND	50.00	ug/Kg	72%		69-130	3	30	1
Toluene	39.83	ND	50.00	ug/Kg	80%		70-130	4	30	1
Chlorobenzene	40.72	ND	50.00	ug/Kg	81%		70-130	0	30	1
Surrogates										
Dibromofluoromethane	51.19		50.00	ug/Kg	102%		70-145			1
1,2-Dichloroethane-d4	51.86		50.00	ug/Kg	104%		70-145			1
Toluene-d8	50.15		50.00	ug/Kg	100%		70-145			1
Bromofluorobenzene	51.37		50.00	ug/Kg	103%		70-145			1

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
ND	Not Detected
NM	Not Meaningful

Laboratory Job Number 510441

Subcontracted Products

AmeriSci

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: 3108344868 FAX: 3108344772

June 27, 2024

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.
Orange, CA 92868

RE: Enthalpy Analytical
Job Number 924061197
P.O. #067437
EO-510441; (Report Amended 6/24/2024)

Dear Project Manager:

Enclosed are the results of Asbestos Analysis - Bulk Qualitative Protocol of the following Enthalpy Analytical samples, received at AmeriSci on Tuesday, June 18, 2024, for a 5 day turnaround:

510441-004, 510441-011, 510441-022, 510441-027

The 4 samples, placed in glass vial, were shipped to AmeriSci via 1. Enthalpy Analytical requested Bulk-Qualitative analysis of these samples. The samples, as submitted, were prepared and analyzed by using a Standard Operating Procedure developed by AmeriSci, Inc.. After preparation, using non-quantitative matrix reduction if necessary, the presence or absence of asbestos is determined by PLM and/or TEM as indicated on the attached summary table. Quantification after the fact is not possible without a new preparation. This report relates ONLY to the analysis expressed as "asbestos present" or "no asbestos visible".

This report must not be used to claim product endorsement or approval by AmeriSci, NVLAP, ELAP or any other associated AmeriSci certifying agency. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. Rivero

Admin. Manager | Authorized Signatory

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.

Orange, CA 92868

Date Received 06/18/24
Date Examined 06/20/24
AmeriSci Job # 924061197
P.O. # 067437
Page 1 **of** 2

RE: EO-510441; (Report Amended 6/24/2024)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
510441-004	924061197-01	***No***	NVA [1]
Location: SB17-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510441-011	924061197-02	***No***	NVA [1]
Location: DL13-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510441-022	924061197-03	***No***	NVA [1]
Location: SB19-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			
510441-027	924061197-04	***No***	NVA [1]
Location: DL1-1			by Thu M. Nguyen on 06/20/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: NVA NAD			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-510441; (Report Amended 6/24/2024)

Reporting Notes:

(1) Qualitative PLM result may not be reliable for soil, tape, dust or debris samples due to high variability in particle and aggregate size.

Analyzed by: Thu M. Nguyen Thum nguyen Reviewed by: Lateef McIntosh

Date: 6/20/2024

*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.

AmeriSci Los Angeles	Report Amendment Explanation Form (append to amended report)	Date Amended 6/24/2024

Client: Enthalpy Analytical

AmeriSci Job #: 924061197

Client Job: EO-510441

Analysis Type: PLM-Bulk-Qualitative

AmeriSci Sample #s affected: 924061197

Amended by (print/sign): Beatriz Arellano

Original Item(s) Being Amended: P.O. NUMBER

Changes Made: ADDED P.O. NUMBER 067437

Reason for Changes: CLIENT ADDED P.O. NUMBER

Attach original sheet with incorrect item or items to be amended clearly indicated or circled.

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

9240601197

Enthalpy Order: EO-510441

PM: Patty Mata
Email: patty.mata@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Subcontract Laboratory:
AmeriSci
24416 S. Main Street
Suite 308
Carson, CA 90745
ATTN: Sample Control
PO #: Required, to be sent via email

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs:

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB17-1	17-JUN-2024 07:35	510441-004	1	Soil	Asbestos by PLM	
DL13-1	17-JUN-2024 08:30	510441-011	1	Soil	Asbestos by PLM	
SB19-1	17-JUN-2024 10:15	510441-022	1	Soil	Asbestos by PLM	
DL1-1	17-JUN-2024 11:05	510441-027	1	Soil	Asbestos by PLM	

Notes:	Relinquished By:	Received By:
		BArellano
	Date: 6/18/24 1658	Date: 6/18/24 @ 1700
		BDuff
	Date:	Date:
	Date:	Date:

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

18 June 2024

Parya Saneipoor
Millennium Consulting Associates
4683 Chabot Drive
Pleasanton, CA 94588

Re: Environmental Assessment

Enclosed are the results of analyses for samples received by the laboratory on 06/14/24. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Colby Wakeman
Lab Director

JONES ENVIRONMENTAL, INC.

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
714-449-9937 PHONE
562-646-1611 FAX

Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
VP6-5	J241716-001	Soil Vapor	06/14/2024 08:29	06/14/2024 05:48
VP6-5 REP	J241716-002	Soil Vapor	06/14/2024 08:32	06/14/2024 05:48
VP6-15	J241716-003	Soil Vapor	06/14/2024 08:48	06/14/2024 05:48
VP3-5	J241716-004	Soil Vapor	06/14/2024 09:07	06/14/2024 05:48
VP3-15	J241716-005	Soil Vapor	06/14/2024 09:22	06/14/2024 05:48
VP2-5	J241716-006	Soil Vapor	06/14/2024 09:49	06/14/2024 05:48
VP2-15	J241716-007	Soil Vapor	06/14/2024 09:55	06/14/2024 05:48
VP1-5	J241716-008	Soil Vapor	06/14/2024 10:14	06/14/2024 05:48
VP1-15	J241716-009	Soil Vapor	06/14/2024 10:30	06/14/2024 05:48
VP4-5	J241716-010	Soil Vapor	06/14/2024 11:03	06/14/2024 05:48
VP4-15	J241716-011	Soil Vapor	06/14/2024 11:21	06/14/2024 05:48
VP4-15 REP	J241716-012	Soil Vapor	06/14/2024 11:23	06/14/2024 05:48
VP5-5	J241716-013	Soil Vapor	06/14/2024 11:39	06/14/2024 05:48
VP5-15	J241716-014	Soil Vapor	06/14/2024 11:55	06/14/2024 05:48

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Colby Wakeman
Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

DETECTIONS SUMMARY

Sample ID: VP6-5 **Laboratory ID:** J241716-001

Analyte	Result	Reporting Limit	Units	Method	Notes
1,2,4-Trimethylbenzene	18	8	µg/m3	EPA 8260	
4-Isopropyltoluene	43	8	µg/m3	EPA 8260	
Benzene	30	8	µg/m3	EPA 8260	
Ethylbenzene	12	8	µg/m3	EPA 8260	
m,p-Xylene	50	16	µg/m3	EPA 8260	
o-Xylene	13	8	µg/m3	EPA 8260	
Tetrachloroethene	8	8	µg/m3	EPA 8260	
Toluene	86	8	µg/m3	EPA 8260	

Sample ID: VP6-5 REP **Laboratory ID:** J241716-002

Analyte	Result	Reporting Limit	Units	Method	Notes
1,2,4-Trimethylbenzene	14	8	µg/m3	EPA 8260	
4-Isopropyltoluene	37	8	µg/m3	EPA 8260	
Benzene	27	8	µg/m3	EPA 8260	
Ethylbenzene	11	8	µg/m3	EPA 8260	
m,p-Xylene	34	16	µg/m3	EPA 8260	
o-Xylene	10	8	µg/m3	EPA 8260	
Toluene	74	8	µg/m3	EPA 8260	

Sample ID: VP6-15 **Laboratory ID:** J241716-003

Analyte	Result	Reporting Limit	Units	Method	Notes
1,2,4-Trimethylbenzene	12	8	µg/m3	EPA 8260	
4-Isopropyltoluene	27	8	µg/m3	EPA 8260	
m,p-Xylene	27	16	µg/m3	EPA 8260	
Tetrachloroethene	15	8	µg/m3	EPA 8260	
Toluene	51	8	µg/m3	EPA 8260	

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Colby Wakeman
Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

DETECTIONS SUMMARY

Sample ID: VP3-5 **Laboratory ID:** J241716-004

Analyte	Result	Reporting Limit	Units	Method	Notes
1,2,4-Trimethylbenzene	16	8	µg/m3	EPA 8260	
4-Isopropyltoluene	68	8	µg/m3	EPA 8260	
Benzene	17	8	µg/m3	EPA 8260	
Ethylbenzene	12	8	µg/m3	EPA 8260	
m,p-Xylene	43	16	µg/m3	EPA 8260	
o-Xylene	13	8	µg/m3	EPA 8260	
Tetrachloroethene	8	8	µg/m3	EPA 8260	
Toluene	87	8	µg/m3	EPA 8260	

Sample ID: VP3-15 **Laboratory ID:** J241716-005

Analyte	Result	Reporting Limit	Units	Method	Notes
4-Isopropyltoluene	70	8	µg/m3	EPA 8260	
Benzene	14	8	µg/m3	EPA 8260	
Ethylbenzene	10	8	µg/m3	EPA 8260	
m,p-Xylene	40	16	µg/m3	EPA 8260	
o-Xylene	11	8	µg/m3	EPA 8260	
Tetrachloroethene	17	8	µg/m3	EPA 8260	
Toluene	86	8	µg/m3	EPA 8260	

Sample ID: VP2-5 **Laboratory ID:** J241716-006

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	20	8	µg/m3	EPA 8260	
Toluene	10	8	µg/m3	EPA 8260	

Sample ID: VP2-15 **Laboratory ID:** J241716-007

Analyte	Result	Reporting Limit	Units	Method	Notes

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Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

DETECTIONS SUMMARY

Sample ID: VP2-15 **Laboratory ID:** J241716-007

Analyte	Result	Reporting Limit	Units	Method	Notes
1,2,4-Trimethylbenzene	14	8	µg/m3	EPA 8260	
Benzene	34	8	µg/m3	EPA 8260	
Ethylbenzene	13	8	µg/m3	EPA 8260	
m,p-Xylene	47	16	µg/m3	EPA 8260	
o-Xylene	16	8	µg/m3	EPA 8260	
Tetrachloroethene	14	8	µg/m3	EPA 8260	
Toluene	102	8	µg/m3	EPA 8260	

Sample ID: VP1-5 **Laboratory ID:** J241716-008

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	22	8	µg/m3	EPA 8260	
Toluene	12	8	µg/m3	EPA 8260	

Sample ID: VP1-15 **Laboratory ID:** J241716-009

Analyte	Result	Reporting Limit	Units	Method	Notes
1,2,4-Trimethylbenzene	9	8	µg/m3	EPA 8260	
Benzene	35	8	µg/m3	EPA 8260	
Ethylbenzene	12	8	µg/m3	EPA 8260	
m,p-Xylene	40	16	µg/m3	EPA 8260	
o-Xylene	11	8	µg/m3	EPA 8260	
Tetrachloroethene	15	8	µg/m3	EPA 8260	
Toluene	84	8	µg/m3	EPA 8260	

Sample ID: VP4-5 **Laboratory ID:** J241716-010

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,1-Trichloroethane	18	8	µg/m3	EPA 8260	

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Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

DETECTIONS SUMMARY

Sample ID: VP4-5 **Laboratory ID:** J241716-010

Analyte	Result	Reporting Limit	Units	Method	Notes
Styrene	40	8	µg/m3	EPA 8260	
Tetrachloroethene	31	8	µg/m3	EPA 8260	
Toluene	31	8	µg/m3	EPA 8260	

Sample ID: VP4-15 **Laboratory ID:** J241716-011

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,1-Trichloroethane	24	8	µg/m3	EPA 8260	
4-Isopropyltoluene	26	8	µg/m3	EPA 8260	
Ethylbenzene	8	8	µg/m3	EPA 8260	
m,p-Xylene	22	16	µg/m3	EPA 8260	
Tetrachloroethene	32	8	µg/m3	EPA 8260	
Toluene	78	8	µg/m3	EPA 8260	

Sample ID: VP4-15 REP **Laboratory ID:** J241716-012

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,1-Trichloroethane	24	8	µg/m3	EPA 8260	
4-Isopropyltoluene	28	8	µg/m3	EPA 8260	
m,p-Xylene	21	16	µg/m3	EPA 8260	
Tetrachloroethene	29	8	µg/m3	EPA 8260	
Toluene	80	8	µg/m3	EPA 8260	

Sample ID: VP5-5 **Laboratory ID:** J241716-013

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,1-Trichloroethane	14	8	µg/m3	EPA 8260	
1,2,4-Trimethylbenzene	13	8	µg/m3	EPA 8260	
4-Isopropyltoluene	25	8	µg/m3	EPA 8260	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

DETECTIONS SUMMARY

Sample ID: VP5-5 **Laboratory ID:** J241716-013

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	22	8	µg/m3	EPA 8260	
Ethylbenzene	11	8	µg/m3	EPA 8260	
m,p-Xylene	38	16	µg/m3	EPA 8260	
o-Xylene	12	8	µg/m3	EPA 8260	
Tetrachloroethene	26	8	µg/m3	EPA 8260	
Toluene	78	8	µg/m3	EPA 8260	

Sample ID: VP5-15 **Laboratory ID:** J241716-014

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,1-Trichloroethane	28	8	µg/m3	EPA 8260	
Tetrachloroethene	49	8	µg/m3	EPA 8260	
Toluene	51	8	µg/m3	EPA 8260	

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Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP6-5
J241716-001(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	30	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	12	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	43	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	8	8	µg/m3	"	"	"	"	
Toluene	86	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	18	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

Jones Environmental, Inc.



Colby Wakeman
Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP6-5
J241716-001(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	50	16	µg/m3	"	"	"	"	
o-Xylene	13	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*99.05 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*99.92 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*94.61 %*	*60 - 140*						

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Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP6-5 REP
J241716-002(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	27	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	11	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	37	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	ND	8	µg/m3	"	"	"	"	
Toluene	74	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	14	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP6-5 REP
J241716-002(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	34	16	µg/m3	"	"	"	"	
o-Xylene	10	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*99.73 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*102.70 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.17 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP6-15
J241716-003(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	ND	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	27	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	15	8	µg/m3	"	"	"	"	
Toluene	51	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	12	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP6-15
J241716-003(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	27	16	µg/m3	"	"	"	"	
o-Xylene	ND	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*101.13 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*102.91 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.51 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP3-5
J241716-004(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	17	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	12	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	68	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	8	8	µg/m3	"	"	"	"	
Toluene	87	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	16	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP3-5
J241716-004(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	43	16	µg/m3	"	"	"	"	
o-Xylene	13	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.55 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*102.96 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.80 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP3-15
J241716-005(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	14	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	10	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	70	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	17	8	µg/m3	"	"	"	"	
Toluene	86	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP3-15
J241716-005(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	40	16	µg/m3	"	"	"	"	
o-Xylene	11	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.98 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*101.28 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*92.21 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP2-5
J241716-006(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	ND	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	ND	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	20	8	µg/m3	"	"	"	"	
Toluene	10	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP2-5
J241716-006(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	ND	16	µg/m3	"	"	"	"	
o-Xylene	ND	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.38 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*100.95 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*92.76 %*	*60 - 140*						

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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
714-449-9937 PHONE
562-646-1611 FAX

Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP2-15
J241716-007(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	34	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	13	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	ND	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	14	8	µg/m3	"	"	"	"	
Toluene	102	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	14	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP2-15
J241716-007(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	47	16	µg/m3	"	"	"	"	
o-Xylene	16	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.66 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*101.67 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.13 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP1-5
J241716-008(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	ND	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	ND	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	22	8	µg/m3	"	"	"	"	
Toluene	12	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP1-5
J241716-008(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	ND	16	µg/m3	"	"	"	"	
o-Xylene	ND	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.92 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*101.11 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.34 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP1-15
J241716-009(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	35	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	12	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	ND	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	15	8	µg/m3	"	"	"	"	
Toluene	84	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	9	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP1-15
J241716-009(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	40	16	µg/m3	"	"	"	"	
o-Xylene	11	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.02 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*100.15 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.79 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP4-5
J241716-010(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	ND	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	ND	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	40	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	31	8	µg/m3	"	"	"	"	
Toluene	31	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	18	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP4-5
J241716-010(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	ND	16	µg/m3	"	"	"	"	
o-Xylene	ND	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*99.09 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*97.58 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.21 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP4-15
J241716-011(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	8	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	26	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	32	8	µg/m3	"	"	"	"	
Toluene	78	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	24	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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562-646-1611 FAX

Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP4-15
J241716-011(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	22	16	µg/m3	"	"	"	"	
o-Xylene	ND	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.38 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*100.95 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*95.07 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP4-15 REP
J241716-012(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	ND	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	28	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	29	8	µg/m3	"	"	"	"	
Toluene	80	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	24	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP4-15 REP
J241716-012(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	21	16	µg/m3	"	"	"	"	
o-Xylene	ND	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.16 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*101.79 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*92.91 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP5-5
J241716-013(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	22	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	11	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	25	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	26	8	µg/m3	"	"	"	"	
Toluene	78	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	14	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	13	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP5-5
J241716-013(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	38	16	µg/m3	"	"	"	"	
o-Xylene	12	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*99.50 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*102.02 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.28 %*	*60 - 140*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP5-15
J241716-014(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Benzene	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
Bromodichloromethane	ND	8	µg/m3	"	"	"	"	
Bromoform	ND	8	µg/m3	"	"	"	"	
n-Butylbenzene	ND	12	µg/m3	"	"	"	"	
sec-Butylbenzene	ND	12	µg/m3	"	"	"	"	
tert-Butylbenzene	ND	12	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	8	µg/m3	"	"	"	"	
Chlorobenzene	ND	8	µg/m3	"	"	"	"	
Chloroform	ND	8	µg/m3	"	"	"	"	
Dibromochloromethane	ND	8	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	8	µg/m3	"	"	"	"	
1,2-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	16	µg/m3	"	"	"	"	
Freon 12	ND	16	µg/m3	"	"	"	"	
Freon 11	ND	16	µg/m3	"	"	"	"	
Freon 113	ND	16	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	8	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	8	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	8	µg/m3	"	"	"	"	
Ethylbenzene	ND	8	µg/m3	"	"	"	"	
Isopropylbenzene	ND	8	µg/m3	"	"	"	"	
4-Isopropyltoluene	ND	8	µg/m3	"	"	"	"	
Methylene chloride	ND	8	µg/m3	"	"	"	"	
Naphthalene	ND	40	µg/m3	"	"	"	"	
n-Propylbenzene	ND	8	µg/m3	"	"	"	"	
Styrene	ND	8	µg/m3	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	8	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	16	µg/m3	"	"	"	"	
Tetrachloroethene	49	8	µg/m3	"	"	"	"	
Toluene	51	8	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	28	8	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	8	µg/m3	"	"	"	"	
Trichloroethene	ND	8	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	ND	8	µg/m3	"	"	"	"	

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4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

VP5-15
J241716-014(Soil Vapor)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Standard ug/m3 by EPA 8260								
Vinyl chloride	ND	8	µg/m3	1	QC2406262	06/14/24	EPA 8260	
m,p-Xylene	ND	16	µg/m3	"	"	"	"	
o-Xylene	ND	8	µg/m3	"	"	"	"	
Methyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Ethyl-tert-butylether	ND	40	µg/m3	"	"	"	"	
Di-isopropylether	ND	40	µg/m3	"	"	"	"	
tert-amylmethylether	ND	40	µg/m3	"	"	"	"	
tert-Butylalcohol	ND	400	µg/m3	"	"	"	"	
n-Hexane (LCC)	ND	80	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	80	µg/m3	"	"	"	"	
Acetone (LCC)	ND	80	µg/m3	"	"	"	"	
Surrogate: Toluene-d8	*98.23 %*	*60 - 140*						
Surrogate: Dibromofluoromethane	*100.65 %*	*60 - 140*						
Surrogate: 4-Bromofluorobenzene	*93.50 %*	*60 - 140*						

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4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

Standard ug/m3 by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limits	Notes
Batch QC2406262 - EPA 8260										
CCV 1										
Benzene	10	8	%	10		99	80 - 120		120	
Chlorobenzene	11	8	%	10		106	80 - 120		120	
1,1-Dichloroethene	11	8	%	10		106	80 - 120		120	
cis-1,2-Dichloroethene	10	8	%	10		101	80 - 120		120	
Ethylbenzene	11	8	%	10		107	80 - 120		120	
Tetrachloroethene	11	8	%	10		112	80 - 120		120	
Toluene	10	8	%	10		101	80 - 120		120	
1,1,1-Trichloroethane	10	8	%	10		102	80 - 120		120	
Trichloroethene	10	8	%	10		103	80 - 120		120	
1,2,4-Trimethylbenzene	11	8	%	10		112	80 - 120		120	
Vinyl chloride	9	8	%	10		87	80 - 120		120	
LCS 1										
Benzene	2.59	8	%	2.5		104	70 - 130			
Chlorobenzene	3.00	8	%	2.5		120	70 - 130			
1,1-Dichloroethene	2.67	8	%	2.5		107	60 - 140			
cis-1,2-Dichloroethene	2.72	8	%	2.5		109	70 - 130			
Ethylbenzene	2.85	8	%	2.5		114	70 - 130			
Tetrachloroethene	3.17	8	%	2.5		127	70 - 130			
Toluene	2.68	8	%	2.5		107	70 - 130			
1,1,1-Trichloroethane	2.52	8	%	2.5		101	70 - 130			
Trichloroethene	2.77	8	%	2.5		111	70 - 130			
1,2,4-Trimethylbenzene	3.12	8	%	2.5		125	70 - 130			
Vinyl chloride	2.33	8	%	2.5		93	60 - 140			
Surrogate: Toluene-d8		*100.66 %*	*60 - 140*							
Surrogate: Dibromofluoromethane		*102.73 %*	*60 - 140*							
Surrogate: 4-Bromofluorobenzene		*92.61 %*	*60 - 140*							
LCSD 1										
Benzene	2.87	8	%	2.5		115		10.00		
Chlorobenzene	3.08	8	%	2.5		123		2.54		
1,1-Dichloroethene	2.86	8	%	2.5		115		6.91		
cis-1,2-Dichloroethene	2.89	8	%	2.5		115		5.94		
Ethylbenzene	2.98	8	%	2.5		119		4.57		
Tetrachloroethene	3.39	8	%	2.5		136		6.72		(2)
Toluene	2.91	8	%	2.5		117		8.17		
1,1,1-Trichloroethane	2.75	8	%	2.5		110		8.87		

Jones Environmental, Inc.



Colby Wakeman
Lab Director

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JONES ENVIRONMENTAL, INC.

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
714-449-9937 PHONE
562-646-1611 FAX

Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

Standard ug/m3 by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limits	Notes
Batch QC2406262 - EPA 8260										
LCSD 1										
Trichloroethene	3.05	8	%	2.5		122		9.65		
1,2,4-Trimethylbenzene	3.24	8	%	2.5		130		3.82		
Vinyl chloride	2.39	8	%	2.5		95		2.25		
Surrogate: Toluene-d8		*101.74 %*	*60 - 140*							
Surrogate: Dibromofluoromethane		*103.32 %*	*60 - 140*							
Surrogate: 4-Bromofluorobenzene		*92.31 %*	*60 - 140*							
Method Blank 1										
Benzene	ND	8	µg/m3							
Bromodichloromethane	ND	8	µg/m3							
Bromoform	ND	8	µg/m3							
n-Butylbenzene	ND	12	µg/m3							
sec-Butylbenzene	ND	12	µg/m3							
tert-Butylbenzene	ND	12	µg/m3							
Carbon tetrachloride	ND	8	µg/m3							
Chlorobenzene	ND	8	µg/m3							
Chloroform	ND	8	µg/m3							
Dibromochloromethane	ND	8	µg/m3							
1,2-Dibromoethane (EDB)	ND	8	µg/m3							
1,2-Dichlorobenzene	ND	16	µg/m3							
1,3-Dichlorobenzene	ND	16	µg/m3							
1,4-Dichlorobenzene	ND	16	µg/m3							
Freon 12	ND	16	µg/m3							
Freon 11	ND	16	µg/m3							
Freon 113	ND	16	µg/m3							
1,1-Dichloroethane	ND	8	µg/m3							
1,2-Dichloroethane	ND	8	µg/m3							
1,1-Dichloroethene	ND	8	µg/m3							
cis-1,2-Dichloroethene	ND	8	µg/m3							
trans-1,2-Dichloroethene	ND	8	µg/m3							
Ethylbenzene	ND	8	µg/m3							
Isopropylbenzene	ND	8	µg/m3							
4-Isopropyltoluene	ND	8	µg/m3							
Methylene chloride	ND	8	µg/m3							
Naphthalene	ND	40	µg/m3							
n-Propylbenzene	ND	8	µg/m3							

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Colby Wakeman
Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

Standard ug/m3 by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	%REC Limits	Notes
Batch QC2406262 - EPA 8260										
Method Blank 1										
Styrene	ND	8	µg/m3							
1,1,1,2-Tetrachloroethane	ND	8	µg/m3							
1,1,2,2-Tetrachloroethane	ND	16	µg/m3							
Tetrachloroethene	ND	8	µg/m3							
Toluene	ND	8	µg/m3							
1,1,1-Trichloroethane	ND	8	µg/m3							
1,1,2-Trichloroethane	ND	8	µg/m3							
Trichloroethene	ND	8	µg/m3							
1,2,4-Trimethylbenzene	ND	8	µg/m3							
1,3,5-Trimethylbenzene	ND	8	µg/m3							
Vinyl chloride	ND	8	µg/m3							
m,p-Xylene	ND	16	µg/m3							
o-Xylene	ND	8	µg/m3							
Methyl-tert-butylether	ND	40	µg/m3							
Ethyl-tert-butylether	ND	40	µg/m3							
Di-isopropylether	ND	40	µg/m3							
tert-amylmethylether	ND	40	µg/m3							
tert-Butylalcohol	ND	400	µg/m3							
Gasoline Range Organics (C4-C12)	ND	2000	µg/m3							
n-Hexane (LCC)	ND	80	µg/m3							
n-Pentane (LCC)	ND	80	µg/m3							
Acetone (LCC)	ND	80	µg/m3							
Surrogate: Toluene-d8		*98.50 %*					*60 - 140*			
Surrogate: Dibromofluoromethane		*102.74 %*					*60 - 140*			
Surrogate: 4-Bromofluorobenzene		*93.66 %*					*60 - 140*			
Sample Blank 1										
Benzene	ND	8	µg/m3							
Bromodichloromethane	ND	8	µg/m3							
Bromoform	ND	8	µg/m3							
n-Butylbenzene	ND	12	µg/m3							
sec-Butylbenzene	ND	12	µg/m3							
tert-Butylbenzene	ND	12	µg/m3							
Carbon tetrachloride	ND	8	µg/m3							
Chlorobenzene	ND	8	µg/m3							
Chloroform	ND	8	µg/m3							

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Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

Standard ug/m3 by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	%REC Limits	Notes
Batch QC2406262 - EPA 8260										
Sample Blank 1										
Dibromochloromethane	ND	8	µg/m3							
1,2-Dibromoethane (EDB)	ND	8	µg/m3							
1,2-Dichlorobenzene	ND	16	µg/m3							
1,3-Dichlorobenzene	ND	16	µg/m3							
1,4-Dichlorobenzene	ND	16	µg/m3							
Freon 12	ND	16	µg/m3							
Freon 11	ND	16	µg/m3							
Freon 113	ND	16	µg/m3							
1,1-Dichloroethane	ND	8	µg/m3							
1,2-Dichloroethane	ND	8	µg/m3							
1,1-Dichloroethene	ND	8	µg/m3							
cis-1,2-Dichloroethene	ND	8	µg/m3							
trans-1,2-Dichloroethene	ND	8	µg/m3							
Ethylbenzene	ND	8	µg/m3							
Isopropylbenzene	ND	8	µg/m3							
4-Isopropyltoluene	ND	8	µg/m3							
Methylene chloride	ND	8	µg/m3							
Naphthalene	ND	40	µg/m3							
n-Propylbenzene	ND	8	µg/m3							
Styrene	ND	8	µg/m3							
1,1,1,2-Tetrachloroethane	ND	8	µg/m3							
1,1,2,2-Tetrachloroethane	ND	16	µg/m3							
Tetrachloroethene	ND	8	µg/m3							
Toluene	ND	8	µg/m3							
1,1,1-Trichloroethane	ND	8	µg/m3							
1,1,2-Trichloroethane	ND	8	µg/m3							
Trichloroethene	ND	8	µg/m3							
1,2,4-Trimethylbenzene	ND	8	µg/m3							
1,3,5-Trimethylbenzene	ND	8	µg/m3							
Vinyl chloride	ND	8	µg/m3							
m,p-Xylene	ND	16	µg/m3							
o-Xylene	ND	8	µg/m3							
Methyl-tert-butylether	ND	40	µg/m3							
Ethyl-tert-butylether	ND	40	µg/m3							
Di-isopropylether	ND	40	µg/m3							
tert-amylmethylether	ND	40	µg/m3							
tert-Butylalcohol	ND	400	µg/m3							

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Lab Director

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SANTA FE SPRINGS, CA 90670
714-449-9937 PHONE
562-646-1611 FAX

Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

Standard ug/m3 by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	%REC Limits	Notes
Batch QC2406262 - EPA 8260										
Sample Blank 1										
Gasoline Range Organics (C4-C12)	ND	2000	µg/m3							
n-Hexane (LCC)	ND	80	µg/m3							
n-Pentane (LCC)	ND	80	µg/m3							
Acetone (LCC)	ND	80	µg/m3							
Surrogate: Toluene-d8		*99.35 %*					*60 - 140*			
Surrogate: Dibromofluoromethane		*105.06 %*					*60 - 140*			
Surrogate: 4-Bromofluorobenzene		*95.94 %*					*60 - 140*			

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/18/24 14:27

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
E	Estimated Concentration; concentration exceeds calibration range.
LCC	Leak Check Compound
MDL	Compound Reported to Method Detection Limit
1	Recovery outside of acceptable limits. LCS/LCSD recoveries and %RSD were within QC limits, therefore data was accepted.
SMSR	Sample matrix prevented adequate surrogate recovery.
J	Value less then PQL but greater than MDL.
HHSR	High hydrocarbon concentration in this sample prevented adequate surrogate recovery.
SMTAR	Sample matrix prevented adequate recovery of target analytes.
OV	Sample was filtered in the lab before extraction.
HHTAR	High hydrocarbon concentration prevented in-range recovery of target analytes.
IHRPD	Target analyte recoveries were outside of range but accepted due to passing RPDs
AROL	Target analyte recovery exceeded recovery range but was accepted due to ND of that analyte in MB and sample(s).
ISO-H	Isomers could not be sufficiently chromatographically resolved according to method requirements due to hydrocarbon interference or other matrix effects. The isomers' reported individual concentrations were each calculated as the average of each of the individual isomers' concentrations.
2	Recovery outside of acceptable limits for either LCS or LCSD. CCV and LCS or LCSD recoveries were within limits; therefore data was accepted.
3	RPD outside of acceptable limits. Target analyte recoveries were within QC limits; therefore, data was accepted.
4	LCS and/or LCSD recoveries exceeded acceptability ranges. Target analyte recoveries were accepted due to passing CCV, in-range LCS/LCSD RPDs, and a clean MB in which all target analytes were < RL.
SMTAR	Sample matrix prevented adequate recovery of target analytes.
RV	Surrogate recovery outside of control limits due to required dilution.

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Lab Director

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11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: Millenium Consulting Associates
Project Name: Environmental Assessment
Project Address: 7850 Melrose, Los Angeles, CA 90046
Email:
Phone:
Report To: Parya Saneipoor
Sampler: Christian Aceves

Date: 6/14/2024
Client Project #: 12060.201

Purge Number: □ 1P ☒ 3P □ 7P □ 10P
Shut-In Test: (Y) / N

Report Options: EDD _____ EDF* - 10% Surcharge____ *Global ID _____

Turn Around Requested: □ Immediate Attention □ Rush 24 Hours □ Rush 48 Hours □ Rush 72 Hours □ Normal ☒ Mobile Lab

Tracer: ☒ n-pentane ☒ n-hexane □ n-heptane □ Isopropyl Alcohol ☒ Acetone □ 1,1-DFA

Reporting Limits: ☒ Standard □ Low Level* □ Ultra-Low* *surcharge for these limits

Units: ug/m3

LAB USE ONLY
Jones Project #: J241716
Page 1 of 2
Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

QC2406262

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics			Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
VP6-5	3	1630	6/14/24	8:29	8:31	J241716-001	200	JSFG	118008	SG	X	X			<2	1	
VP6-5 REP	3	1630	6/14/24	8:32	8:46	J241716-002	200	JSFG	118008	SG	X	X			<2	1	
VP6-15	3	1790	6/14/24	8:48	9:02	J241716-003	200	21196	M100.010	SG	X	X			<2	1	
VP3-5	3	1630	6/14/24	9:07	9:19	J241716-004	200	JSFG	M100.201	SG	X	X			<2	1	
VP3-15	3	1790	6/14/24	9:22	9:36	J241716-005	200	21196	M100.204	SG	X	X			<2	1	
VP2-5	3	1630	6/14/24	9:49	9:53	J241716-006	200	JSFG	118008	SG	X	X			<2	1	
VP2-15	3	1790	6/14/24	9:55	10:09	J241716-007	200	21196	M100.010	SG	X	X			<2	1	
VP1-5	3	1630	6/14/24	10:14	10:26	J241716-008	200	JSFG	M100.201	SG	X	X			<2	1	
VP1-15	3	1790	6/14/24	10:30	10:45	J241716-009	200	21196	M100.204	SG	X	X			<2	1	
VP4-5	3	1630	6/14/24	11:03	11:04	J241716-010	200	JSFG	118008	SG	X	X			<2	1	

Representative Signature	Printed Name	Laboratory Signature	Printed Name		
	Cornelius Harris		Christian Aceves	10	Total Number of Containers
Company	**Date** / **Time**	**Company**	**Date** / **Time**		
Millenium Consulting Associates	6/14/2024 1255	JONES ENVIRONMENTAL, INC.	6/14/2024 1205		
Representative Signature	**Printed Name**	**Laboratory Signature**	**Printed Name**		
Company	**Date** / **Time**	**Company**	**Date** / **Time**		

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: Millenium Consulting Associates
Project Name: Environmental Assessment
Project Address: 7850 Melrose, Los Angeles, CA 90046
Email:
Phone:
Report To: Parya Saneipoor
Sampler: Christian Aceves

Date: 6/14/2024
Client Project #: 12060.201

Purge Number: □ 1P ☒ 3P □ 7P □ 10P
Shut-In Test: (Y) / N

Report Options: EDD ____ EDF* - 10% Surcharge____ *Global ID _____

Turn Around Requested: □ Immediate Attention □ Rush 24 Hours □ Rush 48 Hours □ Rush 72 Hours □ Normal ☒ Mobile Lab

Tracer: ☒ n-pentane ☒ n-hexane □ n-heptane □ Isopropyl Alcohol ☒ Acetone □ 1,1-DFA

Reporting Limits: ☒ Standard □ Low Level* □ Ultra-Low* *surcharge for these limits

Units: ug/m3

Analysis Requested

LAB USE ONLY
Jones Project # J241716

Page 2 of 2

Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics			Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
VP4-15	3	1790	6/14/24	11:21	11:22	J241716-011	200	21196	M100.010	SG	X	X			<2	1	
VP4-15 REP	3	1790	6/14/24	11:23	11:37	J241716-012	200	JSFG	M100.201	SG	X	X			<2	1	
VP5-5	3	1630	6/14/24	11:39	11:53	J241716-013	200	21196	M100.204	SG	X	X			<2	1	
VP5-15	3	1790	6/14/24	11:55	12:10	J241716-014	200	JSFG	118008	SG	X	X			<2	1	

Representative Signature	Printed Name	Laboratory Signature	Printed Name		
	Cornelius Harris		Christian Aceves	4	Total Number of Containers
Company	**Date**	**Time**	**Company**	**Date**	**Time**
Millenium Consulting Associates	6/14/2024	1255	JONES ENVIRONMENTAL, INC.	6/14/2024	1255
Representative Signature	**Printed Name**	**Laboratory Signature**	**Printed Name**		
Company	**Date**	**Time**	**Company**	**Date**	**Time**

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

21 June 2024

Parya Saneipoor
Millennium Consulting Associates
4683 Chabot Drive
Pleasanton, CA 94588

Re: Environmental Assessment

Enclosed are the results of analyses for samples received by the laboratory on 06/14/24. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Colby Wakeman
Lab Director

JONES ENVIRONMENTAL, INC.

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
714-449-9937 PHONE
562-646-1611 FAX

Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
VP1-15	J241746-001	Soil Gas	06/14/2024 10:36	06/14/2024 17:00
VP4-5	J241746-002	Soil Gas	06/14/2024 11:11	06/14/2024 17:00

Jones Environmental, Inc.



Colby Wakeman
Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

DETECTIONS SUMMARY

Sample ID: VP1-15 **Laboratory ID:** J241746-001

Analyte	Result	Reporting Limit	Units	Method	Notes
1,2,4-Trimethylbenzene	10.7	1.0	µg/m3	EPA TO-15	
1,3,5-Trimethylbenzene	4.1	1.0	µg/m3	EPA TO-15	
Benzene	29.6	1.0	µg/m3	EPA TO-15	
Carbon Disulfide	9.5	1.0	µg/m3	EPA TO-15	
Chloroform	1.3	1.0	µg/m3	EPA TO-15	
Cyclohexane	2.7	1.0	µg/m3	EPA TO-15	
Ethyl Acetate	2.5	1.0	µg/m3	EPA TO-15	
Ethylbenzene	11.0	1.0	µg/m3	EPA TO-15	
Freon 11	1.4	1.0	µg/m3	EPA TO-15	
Freon 12	3.2	1.0	µg/m3	EPA TO-15	
m+p-Xylene	38.2	1.0	µg/m3	EPA TO-15	
n-Propylbenzene	2.3	1.0	µg/m3	EPA TO-15	
o-Xylene	13.3	1.0	µg/m3	EPA TO-15	
Tetrachloroethene	12.3	1.0	µg/m3	EPA TO-15	
Toluene	73.0	20.0	µg/m3	EPA TO-15	
Trichloroethene	2.0	1.0	µg/m3	EPA TO-15	

Sample ID: VP4-5 **Laboratory ID:** J241746-002

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,1-Trichloroethane	22.3	1.0	µg/m3	EPA TO-15	
1,2,4-Trimethylbenzene	8.3	1.0	µg/m3	EPA TO-15	
1,3,5-Trimethylbenzene	1.9	1.0	µg/m3	EPA TO-15	
Benzene	1.2	1.0	µg/m3	EPA TO-15	
Carbon Disulfide	2.5	1.0	µg/m3	EPA TO-15	
Chloroform	1.2	1.0	µg/m3	EPA TO-15	
Ethyl Acetate	5.2	1.0	µg/m3	EPA TO-15	

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Colby Wakeman
Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

DETECTIONS SUMMARY

Sample ID: VP4-5 **Laboratory ID:** J241746-002

Analyte	Result	Reporting Limit	Units	Method	Notes
Ethylbenzene	2.5	1.0	µg/m3	EPA TO-15	
Freon 11	1.4	1.0	µg/m3	EPA TO-15	
Freon 12	3.0	1.0	µg/m3	EPA TO-15	
m+p-Xylene	10.0	1.0	µg/m3	EPA TO-15	
Naphthalene	1.6	1.0	µg/m3	EPA TO-15	
n-Propylbenzene	1.1	1.0	µg/m3	EPA TO-15	
o-Xylene	3.9	1.0	µg/m3	EPA TO-15	
Styrene	50.7	1.0	µg/m3	EPA TO-15	
Tetrachloroethene	26.7	1.0	µg/m3	EPA TO-15	
Toluene	29.8	1.0	µg/m3	EPA TO-15	

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

VP1-15
J241746-001(Soil Gas)

Volatile Organic Compounds by EPA TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Benzene	29.6	1.0	µg/m3	1	QC2406332	06/17/24	EPA TO-15	
Bromodichloromethane	ND	1.0	µg/m3	"	"	"	"	
Bromoform	ND	1.0	µg/m3	"	"	"	"	
1,3-Butadiene	ND	1.0	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	1.0	µg/m3	"	"	"	"	
Chlorobenzene	ND	1.0	µg/m3	"	"	"	"	
Chloroform	1.3	1.0	µg/m3	"	"	"	"	
Carbon Disulfide	9.5	1.0	µg/m3	"	"	"	"	
Cyclohexane	2.7	1.0	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	µg/m3	"	"	"	"	
1,4-Dioxane	ND	1.0	µg/m3	"	"	"	"	
1,2- Dichlorobenzene	ND	1.0	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	1.0	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	1.0	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	1.0	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	µg/m3	"	"	"	"	
Ethyl Acetate	2.5	1.0	µg/m3	"	"	"	"	
Ethylbenzene	11.0	1.0	µg/m3	"	"	"	"	
Freon 11	1.4	1.0	µg/m3	"	"	"	"	
Freon 12	3.2	1.0	µg/m3	"	"	"	"	
Freon 113	ND	1.0	µg/m3	"	"	"	"	
Isopropylbenzene	ND	1.0	µg/m3	"	"	"	"	
Methylene chloride	ND	1.0	µg/m3	"	"	"	"	
Naphthalene	ND	1.0	µg/m3	"	"	"	"	
n-Propylbenzene	2.3	1.0	µg/m3	"	"	"	"	
Styrene	ND	1.0	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	µg/m3	"	"	"	"	
Tetrachloroethene	12.3	1.0	µg/m3	"	"	"	"	
Toluene	73.0	20.0	µg/m3	20	"	"	"	
1,1,1-Trichloroethane	ND	1.0	µg/m3	1	"	"	"	
1,1,2-Trichloroethane	ND	1.0	µg/m3	"	"	"	"	
Trichloroethene	2.0	1.0	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	10.7	1.0	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	4.1	1.0	µg/m3	"	"	"	"	
Vinyl Chloride	ND	1.0	µg/m3	"	"	"	"	

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Lab Director

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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
714-449-9937 PHONE
562-646-1611 FAX

Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

VP1-15
J241746-001(Soil Gas)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Volatile Organic Compounds by EPA TO-15								
m+p-Xylene	38.2	1.0	µg/m3	1	QC2406332	06/17/24	EPA TO-15	
o-Xylene	13.3	1.0	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	10.0	µg/m3	"	"	"	"	
n-Propanol (LCC)	ND	10.0	µg/m3	"	"	"	"	
Acetone (LCC)	ND	10.0	µg/m3	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*100.25 %*	*80 - 120*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

VP4-5
J241746-002(Soil Gas)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Volatile Organic Compounds by EPA TO-15								
Benzene	1.2	1.0	µg/m3	1	QC2406332	06/17/24	EPA TO-15	
Bromodichloromethane	ND	1.0	µg/m3	"	"	"	"	
Bromoform	ND	1.0	µg/m3	"	"	"	"	
1,3-Butadiene	ND	1.0	µg/m3	"	"	"	"	
Carbon tetrachloride	ND	1.0	µg/m3	"	"	"	"	
Chlorobenzene	ND	1.0	µg/m3	"	"	"	"	
Chloroform	1.2	1.0	µg/m3	"	"	"	"	
Carbon Disulfide	2.5	1.0	µg/m3	"	"	"	"	
Cyclohexane	ND	1.0	µg/m3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	µg/m3	"	"	"	"	
1,4-Dioxane	ND	1.0	µg/m3	"	"	"	"	
1,2- Dichlorobenzene	ND	1.0	µg/m3	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	µg/m3	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	µg/m3	"	"	"	"	
1,1-Dichloroethane	ND	1.0	µg/m3	"	"	"	"	
1,2-Dichloroethane	ND	1.0	µg/m3	"	"	"	"	
1,1-Dichloroethene	ND	1.0	µg/m3	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	µg/m3	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	µg/m3	"	"	"	"	
Ethyl Acetate	5.2	1.0	µg/m3	"	"	"	"	
Ethylbenzene	2.5	1.0	µg/m3	"	"	"	"	
Freon 11	1.4	1.0	µg/m3	"	"	"	"	
Freon 12	3.0	1.0	µg/m3	"	"	"	"	
Freon 113	ND	1.0	µg/m3	"	"	"	"	
Isopropylbenzene	ND	1.0	µg/m3	"	"	"	"	
Methylene chloride	ND	1.0	µg/m3	"	"	"	"	
Naphthalene	1.6	1.0	µg/m3	"	"	"	"	
n-Propylbenzene	1.1	1.0	µg/m3	"	"	"	"	
Styrene	50.7	1.0	µg/m3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	µg/m3	"	"	"	"	
Tetrachloroethene	26.7	1.0	µg/m3	"	"	"	"	
Toluene	29.8	1.0	µg/m3	"	"	"	"	
1,1,1-Trichloroethane	22.3	1.0	µg/m3	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	µg/m3	"	"	"	"	
Trichloroethene	ND	1.0	µg/m3	"	"	"	"	
1,2,4-Trimethylbenzene	8.3	1.0	µg/m3	"	"	"	"	
1,3,5-Trimethylbenzene	1.9	1.0	µg/m3	"	"	"	"	
Vinyl Chloride	ND	1.0	µg/m3	"	"	"	"	

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Colby Wakeman
Lab Director

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SANTA FE SPRINGS, CA 90670
714-449-9937 PHONE
562-646-1611 FAX

Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

VP4-5
J241746-002(Soil Gas)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	Notes
Volatile Organic Compounds by EPA TO-15								
m+p-Xylene	10.0	1.0	µg/m3	1	QC2406332	06/17/24	EPA TO-15	
o-Xylene	3.9	1.0	µg/m3	"	"	"	"	
n-Pentane (LCC)	ND	10.0	µg/m3	"	"	"	"	
n-Propanol (LCC)	ND	10.0	µg/m3	"	"	"	"	
Acetone (LCC)	ND	10.0	µg/m3	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*99.14 %*	*80 - 120*						

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

Volatile Organic Compounds by EPA TO-15 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	%REC Limits	Notes
Batch QC2406332 - EPA TO-15										
LCS 1										
Benzene	0.164	1.0	%	0.1853		89	70 - 130			
Chlorobenzene	0.255	1.0	%	0.267		96	70 - 130			
1,1-Dichloroethene	0.260	1.0	%	0.232		112	70 - 130			
cis-1,2-Dichloroethene	0.253	1.0	%	0.232		109	70 - 130			
Ethylbenzene	0.230	1.0	%	0.2497		92	70 - 130			
Tetrachloroethene	0.401	1.0	%	0.4036		99	70 - 130			
Toluene	0.196	1.0	%	0.2205		89	70 - 130			
1,1,1-Trichloroethane	0.334	1.0	%	0.3274		102	70 - 130			
Trichloroethene	0.318	1.0	%	0.309		103	70 - 130			
1,2,4-Trimethylbenzene	0.223	1.0	%	0.2778		80	70 - 130			
Vinyl chloride	0.180	1.0	%	0.1496		120	70 - 130			
Surrogate: 4-Bromofluorobenzene		*96.80 %*		*80 - 120*						
LCSD 1										
Benzene	0.163	1.0	%	0.1853		88	70 - 130	0.69	130	
Chlorobenzene	0.247	1.0	%	0.267		92	70 - 130	3.39	130	
1,1-Dichloroethene	0.252	1.0	%	0.232		109	70 - 130	2.98	130	
cis-1,2-Dichloroethene	0.245	1.0	%	0.232		105	70 - 130	3.49	130	
Ethylbenzene	0.219	1.0	%	0.2497		88	70 - 130	4.89	130	
Tetrachloroethene	0.375	1.0	%	0.4036		93	70 - 130	6.72	130	
Toluene	0.180	1.0	%	0.2205		81	70 - 130	8.51	130	
1,1,1-Trichloroethane	0.312	1.0	%	0.3274		95	70 - 130	6.71	130	
Trichloroethene	0.298	1.0	%	0.309		96	70 - 130	6.75	130	
1,2,4-Trimethylbenzene	0.192	1.0	%	0.2778		69	70 - 130	14.83	130	
Vinyl chloride	0.177	1.0	%	0.1496		118	70 - 130	1.83	130	
Surrogate: 4-Bromofluorobenzene		*99.08 %*		*80 - 120*						
Method Blank 1										
Benzene	ND	1.0	µg/m3							
Bromodichloromethane	ND	1.0	µg/m3							
Bromoform	ND	1.0	µg/m3							
1,3-Butadiene	ND	1.0	µg/m3							
Carbon tetrachloride	ND	1.0	µg/m3							
Chlorobenzene	ND	1.0	µg/m3							
Chloroform	ND	1.0	µg/m3							
Carbon Disulfide	ND	1.0	µg/m3							

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

Volatile Organic Compounds by EPA TO-15 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	%REC Limits	Notes
Batch QC2406332 - EPA TO-15										
Method Blank 1										
Cyclohexane	ND	1.0	µg/m3							
1,2-Dibromoethane (EDB)	ND	1.0	µg/m3							
1,4-Dioxane	ND	1.0	µg/m3							
1,2- Dichlorobenzene	ND	1.0	µg/m3							
1,3-Dichlorobenzene	ND	1.0	µg/m3							
1,4-Dichlorobenzene	ND	1.0	µg/m3							
1,1-Dichloroethane	ND	1.0	µg/m3							
1,2-Dichloroethane	ND	1.0	µg/m3							
1,1-Dichloroethene	ND	1.0	µg/m3							
cis-1,2-Dichloroethene	ND	1.0	µg/m3							
trans-1,2-Dichloroethene	ND	1.0	µg/m3							
Ethyl Acetate	ND	1.0	µg/m3							
Ethylbenzene	ND	1.0	µg/m3							
Freon 11	ND	1.0	µg/m3							
Freon 12	ND	1.0	µg/m3							
Freon 113	ND	1.0	µg/m3							
Isopropylbenzene	ND	1.0	µg/m3							
Methylene chloride	ND	1.0	µg/m3							
Naphthalene	ND	1.0	µg/m3							
n-Propylbenzene	ND	1.0	µg/m3							
Styrene	ND	1.0	µg/m3							
1,1,2,2-Tetrachloroethane	ND	1.0	µg/m3							
Tetrachloroethene	ND	1.0	µg/m3							
Toluene	ND	1.0	µg/m3							
1,1,1-Trichloroethane	ND	1.0	µg/m3							
1,1,2-Trichloroethane	ND	1.0	µg/m3							
Trichloroethene	ND	1.0	µg/m3							
1,2,4-Trimethylbenzene	ND	1.0	µg/m3							
1,3,5-Trimethylbenzene	ND	1.0	µg/m3							
Vinyl Chloride	ND	1.0	µg/m3							
m+p-Xylene	ND	1.0	µg/m3							
o-Xylene	ND	1.0	µg/m3							
n-Pentane (LCC)	ND	10.0	µg/m3							
n-Hexane (LCC)	ND	10.0	µg/m3							
Acetone (LCC)	ND	10.0	µg/m3							
Surrogate: 4-Bromofluorobenzene		*97.56 %*		*80 - 120*						

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Lab Director

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Millennium Consulting Associates	Project:	Environmental Assessment	
4683 Chabot Drive	Project Number:	12060.2010	Reported
Pleasanton, CA 94588	Project Manager:	Parya Saneipoor	06/21/24 13:52

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
E	Estimated Concentration; concentration exceeds calibration range.
LCC	Leak Check Compound
MDL	Compound Reported to Method Detection Limit
1	Recovery outside of acceptable limits. LCS/LCSD recoveries and %RSD were within QC limits, therefore data was accepted.
SMSR	Sample matrix prevented adequate surrogate recovery.
J	Value less then PQL but greater than MDL.
HHSR	High hydrocarbon concentration in this sample prevented adequate surrogate recovery.
SMTAR	Sample matrix prevented adequate recovery of target analytes.
OV	Sample was filtered in the lab before extraction.
HHTAR	High hydrocarbon concentration prevented in-range recovery of target analytes.
IHRPD	Target analyte recoveries were outside of range but accepted due to passing RPDs
AROL	Target analyte recovery exceeded recovery range but was accepted due to ND of that analyte in MB and sample(s).
ISO-H	Isomers could not be sufficiently chromatographically resolved according to method requirements due to hydrocarbon interference or other matrix effects. The isomers' reported individual concentrations were each calculated as the average of each of the individual isomers' concentrations.
2	Recovery outside of acceptable limits for either LCS or LCSD. CCV and LCS or LCSD recoveries were within limits; therefore data was accepted.
3	RPD outside of acceptable limits. Target analyte recoveries were within QC limits; therefore, data was accepted.
4	LCS and/or LCSD recoveries exceeded acceptability ranges. Target analyte recoveries were accepted due to passing CCV, in-range LCS/LCSD RPDs, and a clean MB in which all target analytes were < RL.
SMTAR	Sample matrix prevented adequate recovery of target analytes.
RV	Surrogate recovery outside of control limits due to required dilution.

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Air Chain-of-Custody Record

Lab Use Only
Jones Project # J241746
Page 1 of 1

Client: Millenium Consulting Associates
Client Address:
Project Name: Environmental Assessment
Project Address: 7850 Melrose, Los Angeles, CA 90046
Report To: Parya Sareipoor
Email/Phone:
Sampler: Christian Aceves

Date: 6/14/24
Client Project #: 12060.201

Purge Rate: 200 cc/min
Shut In Test: (Y) / N

Turn Around Requested
- ☐ Immediate Attention - 200%
- ☐ Rush 24 Hours - 100%
- ☐ Rush 48 Hours - 50%
- ☐ Rush 72 Hours - 25%
- ☐ Rush 96 Hours - 10%
- ☐ Normal - No Surcharge

Tracer
- ☒ n-pentane
- ☒ n-hexane
- ☐ n-heptane
- ☐ Helium
- ☐ 1,1-DFA
- ☒ Acetone

Report Options
EDD ____
EDF* - 10% Surcharge____
*Global ID _____

Gasoline Range Organics
☒ Yes ☐ No

Summa Canister Size
☒ 1L ☐ 6L

Units Requested
☒ ug/m3 ☐ ug/L ☐ ppmV

Sample ID	Date Collected	Purge Number	Purge Volume	Laboratory Sample ID	Canister ID	Canister Start Pressure	Canister End Pressure	Flow Rate (cc/min)	Sampling Start Time	Sampling End Time	Analysis Requested: TO-15	8260B	Magnehelic Reading (in/H_2O)	Number of Containers
VP1-15	6/14	3	1790	J241746-001	01753	-30	-2	200	10:30	10:36	X			1
VP4-5	6/14	3	1630	-002	01756	-30	-2	200	11:06	11:11	X			1

Relinquished By (Signature): Date: 6/14/24 Time: 1255
Company: MECA

Recieved By (Signature): Date: 6/14/24 Time:
Company: Jones Env.

Relinquished By (Signature): Date:
Company: Time:

Recieved By Laboratory (Signature): Date: 6/14/2024 Time: 1700
Company: Jones Env.

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specificied above under the Terms and Conditions set forth

Login Report

Customer Name: Millennium Consulting Associates
Order ID: J241746
Purchase Order:
Order Date: 6/17/2024
Project ID: Environmental Assessment
Comment:

Sample #: J241746-001 **Customer Sample #:** VP1-15 **Site:**

Recv'd:	☑	**Collector:**		**Date Collected:**	06/14/24	10:36 AM
Quantity:	1	**Matrix:**	Soil Gas	**Date Received:**	06/14/24	5:00 PM

Comment:

Test	Test Group	Method	Due Date	Priority
TO-15 Full List		EPA TO-15	6/28/2024	

Sample #: J241746-002 **Customer Sample #:** VP4-5 **Site:**

Recv'd:	☑	**Collector:**		**Date Collected:**	06/14/24	11:11 AM
Quantity:	1	**Matrix:**	Soil Gas	**Date Received:**	06/14/24	5:00 PM

Comment:

Test	Test Group	Method	Due Date	Priority
TO-15 Full List		EPA TO-15	6/28/2024	

SAMPLE CONDITION RECORD

1. Are the samples within correct temperature criteria? (0 - 6°C)	N/A
2. If not within temp. criteria, were samples received on ice?	N/A
3. If not within temp. criteria, were samples received chilled on same day of sampling?	N/A
4. Is the Chain of Custody (COC) received filled out completely?	Yes
5. Does the total number of containers received match COC?	Yes
6. Are the sample container label(s) consistent with COC?	Yes
7. Are the sample container(s) intact and in good condition?	Yes
8. Were the proper containers & sufficient volume for analyses requested on COC?	Yes
9. Was the proper preservative indicated on COC/container for analyses requested?	N/A
10. Are the containers for volatile analysis free of headspace? (EPA 8260 water)	N/A
EDF Requested	No

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 521233
Report Level : II
Report Date : 12/06/2024

Analytical Report *prepared for:*

Jenice Feiner
Millennium Consulting Associates
14241 E. Firestone Blvd, Ste 300
La Mirada, CA 90638

Location: 12060.2010, LAUSD Fairfax HS

Authorized for release by:



Patty Mata, Project Manager
patty.mata@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

ENTHALPY ANALYTICAL

Sample Summary

Jenice Feiner Millennium Consulting Associates 14241 E. Firestone Blvd, Ste 300 La Mirada, CA 90638	Lab Job #: Location: Date Received:	521233 12060.2010, LAUSD Fairfax HS 11/26/24	

Sample ID	Lab ID	Collected	Matrix
PS2-1'	521233-001	11/25/24 10:00	Soil
PS2-5'	521233-002	11/25/24 10:15	Soil
PS2-10'	521233-003	11/25/24 10:25	Soil
PS2-15'	521233-004	11/25/24 10:45	Soil
PS3-1'	521233-005	11/25/24 09:15	Soil
PS3-5'	521233-006	11/25/24 09:25	Soil
PS3-10'	521233-007	11/25/24 09:35	Soil
PS3-15'	521233-008	11/25/24 09:45	Soil
VP10-1'	521233-009	11/25/24 08:30	Soil
VP10-5'	521233-010	11/25/24 08:40	Soil
VP10-10'	521233-011	11/25/24 08:50	Soil
VP10-15'	521233-012	11/25/24 09:00	Soil

Case Narrative

Millennium Consulting Associates 14241 E. Firestone Blvd, Ste 300 La Mirada, CA 90638 Jenice Feiner	Lab Job Number: 521233 Location: 12060.2010, LAUSD Fairfax HS Date Received: 11/26/24

- This data package contains sample and QC results for twelve soil samples, requested for the above referenced project on 11/26/24. The samples were received cold and intact.
- Revised report on 12/6/24 to include the asbestos test results.

TPH-Extractables by GC (EPA 8015M):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

- Low recoveries were observed for many analytes in the MSD for batch 356769; the parent sample was not a project sample, and the LCS/LCSD were within limits. High RPD was also observed for many analytes in the MS/MSD for batch 356769; the RPD was acceptable in the LCS/LCSD, and these analytes were not detected at or above the RL in the associated sample.
- High surrogate recovery was observed for dibromofluoromethane in the method blank for batch 356769; no target analytes were detected in the sample.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

- Low surrogate recovery was observed for terphenyl-d14 in VP10-10' (lab # 521233-011).
- PS2-1' (lab # 521233-001) and PS3-1' (lab # 521233-005) were diluted due to the dark color of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilution.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of PS2-1' (lab # 521233-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 7199):
No 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.

521233

5.8 to 15.4
Drilling

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Chain of Custody Record

Millennium Consulting Associates

Page 1 of 1

Special Handling:
- [x] Standard Turn Around Time
- [ ] Rush Turn Around Time -- Date Needed_____
- All TATs Subject to Approval by Enthalpy Analytical
- All Bag/Can Samples Disposed of 1 Month from Receipt.
- All Other Samples Disposed of 4 Months from Receipt.

Sample(s) Collected by: Cornelius Harris
Client Name: LAUSD
Project Manager: Cornelius Harris

Project Number: 12060.2010
Site Name: Fairfax HS
Location: Los Angeles, CA

PO#: CH125524
Telephone#: 510-220-7266 / 925 808-6700
Email: JFeiner@mtecaenviro.com

For spiked or duplicate samples: please provide sample volumes for recovery calculations. For Particulates: please provide tare weights and/or condensed water volumes.

Special Instructions:

A=Air 1=H2SO4 2=NaOH W=Water O=Other
X=XAD C=Charcoal SG=Silica Gel
G=Grab C=Composite Q=Quality Control O=Other

Sample ID	Date	Time	Sample Volume	Type	Matrix	Sample Containers: # of VOA Vials	# of Glass	# of Plastic	# of Bags	# of Canisters	# of Tubes	# of Other	Analyses: 8260B 602/8020	8081A	6010B/7470A/7471A	8260B	8015B	8082	8270C	PLM Asbestos	Notes:
PS2-1'	11/25/24	1000		G	O (soil)	3	2						X	X	X	X	X	X	X	X	
PS2-5'		10:15				3	2														
PS2-10'		10:25				3	2														
PS2-15'		10:45				3	2														
PS3-1'		0915				3	2														
PS3-5'		0925				3	2														
PS3-10'		0935				3	2														
PS3-15'		0945				3	2														
VP10-1'		0830				3	2														
VP10-5'		0840				3	2														
VP10-10'		0850				3	1														
VP10-15'		0900				3	1						X	X	X	X	X	X	X	X	

Relinquished By:	Date:	Received By:	Date:	Time:	Sample Condition Upon Receipt:
Dyann Rickard	11/26/24	Tris Kelly Tris Kelly	11/26/24	1125	☐ Iced ☐ Ambient ☐ °C_____
					☐ Iced ☐ Ambient ☐ °C_____
					☐ Iced ☐ Ambient ☐ °C_____

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 11/26/24 WO# 521233 Client: MILLENIUM CONSULTING ASSOCIATES

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 11/26/24 By (initials) JKC Type of ice used : ☑ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR11 CF: +0.1

Cooler Temp (°C) #1: 5.8 / 5.9 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓		
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?		✓	
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			

Section 5: Explanations / Comments ☐ **PM notified**

4 6 VIALS ARE NOT LABELED. BAG ALL THE CONTAINERS CAME IN WAS LABELED HOWEVER THE SAMPLES HAVE BEEN PARTIALLY TAKEN OUT AND MIXED. UNABLE TO IDENTIFY WHICH VIALS BELONG TO WHICH SAMPLES.

Date Logged 11/26/24 **By (print)** JETH CO **(sign)** [signature]

Date Labeled 11/26/24 **By (print)** JETH CO **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 521233

Jenice Feiner
Millennium Consulting Associates
14241 E. Firestone Blvd, Ste 300
La Mirada, CA 90638

Lab Job #: 521233
Location: 12060.2010, LAUSD Fairfax HS
Date Received: 11/26/24

Sample ID: PS2-1' **Lab ID: 521233-001** **Collected: 11/25/24 10:00**
Matrix: Soil

521233-001 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	356562	11/26/24	11/27/24	CAP
Barium	**83**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.48	0.96	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.48	0.96	356562	11/26/24	11/27/24	CAP
Chromium	**28**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Cobalt	**8.2**		mg/Kg	0.48	0.96	356562	11/26/24	11/27/24	CAP
Copper	**18**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Nickel	**16**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	2.9	0.96	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.48	0.96	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	2.9	0.96	356562	11/26/24	11/27/24	CAP
Vanadium	**48**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Zinc	**49**		mg/Kg	4.8	0.96	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.0**		mg/Kg	0.96	0.96	356563	11/26/24	11/27/24	DXC
Lead	**17**		mg/Kg	0.48	0.96	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	356765	12/02/24 09:45	12/03/24 14:31	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	356585	11/27/24	11/27/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356522	11/26/24	11/26/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356522	11/26/24	11/26/24	KMB
ORO C28-C44	**43**		mg/Kg	20	1	356522	11/26/24	11/26/24	KMB
Surrogates				**Limits**					
n-Triacontane	130%		%REC	70-130	1	356522	11/26/24	11/26/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan I	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Dieldrin	**6.5**		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	10	1	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	100	1	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	**93**		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	82%		%REC	23-120	1	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	67%		%REC	24-120	1	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	91%		%REC	19-121	1	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Freon 12	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Vinyl Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Acetone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
Freon 113	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Methylene Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
MTBE	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Butanone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Benzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromodichloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Tetrachloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromoethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Ethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
m,p-Xylenes	ND		ug/Kg	10	1	356707	11/30/24	11/30/24	EJB
o-Xylene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Styrene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromoform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Isopropylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Propylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
n-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Naphthalene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Xylene (total)	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane-d4	99%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Toluene-d8	103%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromofluorobenzene	99%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
2-Methylnaphthalene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Naphthalene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Acenaphthylene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Acenaphthene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Fluorene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Phenanthrene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Anthracene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Fluoranthene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Pyrene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(a)anthracene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Chrysene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(a)pyrene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	102%		%REC	27-125	10	356728	11/30/24	12/01/24	TJW
2-Fluorobiphenyl	89%		%REC	30-120	10	356728	11/30/24	12/01/24	TJW
Terphenyl-d14	107%		%REC	33-155	10	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

Sample ID: PS2-5'	Lab ID: 521233-002	Collected: 11/25/24 10:15
	Matrix: Soil	

521233-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	356562	11/26/24	11/27/24	CAP
Barium	**85**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.49	0.98	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.49	0.98	356562	11/26/24	11/27/24	CAP
Chromium	**54**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Cobalt	**15**		mg/Kg	0.49	0.98	356562	11/26/24	11/27/24	CAP
Copper	**22**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Nickel	**34**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	2.9	0.98	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.49	0.98	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	2.9	0.98	356562	11/26/24	11/27/24	CAP
Vanadium	**60**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Zinc	**49**		mg/Kg	4.9	0.98	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.0**		mg/Kg	0.98	0.98	356563	11/26/24	11/27/24	DXC
Lead	**23**		mg/Kg	0.49	0.98	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.51**		mg/Kg	0.40	0.99	356765	12/02/24 09:45	12/03/24 15:35	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	356585	11/27/24	11/27/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	9.9	0.99	356522	11/26/24	11/27/24	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	356522	11/26/24	11/27/24	KMB
ORO C28-C44	**20**		mg/Kg	20	0.99	356522	11/26/24	11/27/24	KMB
Surrogates				**Limits**					
n-Triacontane	82%		%REC	70-130	0.99	356522	11/26/24	11/27/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	10	1	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	100	1	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	80%		%REC	23-120	1	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	70%		%REC	24-120	1	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	95%		%REC	19-121	1	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Freon 12	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Vinyl Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Acetone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
Freon 113	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Methylene Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
MTBE	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Butanone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Benzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromodichloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Tetrachloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromoethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Ethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
m,p-Xylenes	ND		ug/Kg	10	1	356707	11/30/24	11/30/24	EJB
o-Xylene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Styrene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromoform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Isopropylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Propylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
n-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Naphthalene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Xylene (total)	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	95%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane-d4	101%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Toluene-d8	101%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Bromofluorobenzene	97%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Acenaphthylene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Acenaphthene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Fluorene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Phenanthrene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Chrysene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	71%		%REC	27-125	1	356728	11/30/24	12/01/24	TJW
2-Fluorobiphenyl	60%		%REC	30-120	1	356728	11/30/24	12/01/24	TJW
Terphenyl-d14	52%		%REC	33-155	1	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

Sample ID: PS2-10'	Lab ID: 521233-003	Collected: 11/25/24 10:25
	Matrix: Soil	

521233-003 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	356562	11/26/24	11/27/24	CAP
Barium	**110**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.48	0.96	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.48	0.96	356562	11/26/24	11/27/24	CAP
Chromium	**53**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Cobalt	**14**		mg/Kg	0.48	0.96	356562	11/26/24	11/27/24	CAP
Copper	**21**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Nickel	**33**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	2.9	0.96	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.48	0.96	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	2.9	0.96	356562	11/26/24	11/27/24	CAP
Vanadium	**68**		mg/Kg	0.96	0.96	356562	11/26/24	11/27/24	CAP
Zinc	**39**		mg/Kg	4.8	0.96	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.3**		mg/Kg	0.96	0.96	356563	11/26/24	11/27/24	DXC
Lead	**3.6**		mg/Kg	0.48	0.96	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.72**		mg/Kg	0.40	0.99	356765	12/02/24 09:45	12/03/24 15:47	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	356585	11/27/24	11/27/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356522	11/26/24	11/27/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356522	11/26/24	11/27/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356522	11/26/24	11/27/24	KMB
Surrogates				**Limits**					
n-Triacontane	79%		%REC	70-130	1	356522	11/26/24	11/27/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	10	1	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	100	1	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	78%		%REC	23-120	1	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	65%		%REC	24-120	1	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	87%		%REC	19-121	1	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Freon 12	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Vinyl Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Acetone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
Freon 113	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Methylene Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
MTBE	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Butanone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Benzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromodichloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Tetrachloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromoethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Ethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
m,p-Xylenes	ND		ug/Kg	10	1	356707	11/30/24	11/30/24	EJB
o-Xylene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Styrene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromoform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Isopropylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Propylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
n-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Naphthalene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Xylene (total)	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane-d4	101%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Toluene-d8	101%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Bromofluorobenzene	98%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
2-Methylnaphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Acenaphthylene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Acenaphthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Fluorene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Phenanthrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Benzo(a)anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Chrysene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Benzo(a)pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/01/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	70%		%REC	27-125	0.99	356728	11/30/24	12/01/24	TJW
2-Fluorobiphenyl	59%		%REC	30-120	0.99	356728	11/30/24	12/01/24	TJW
Terphenyl-d14	62%		%REC	33-155	0.99	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

Sample ID: PS2-15'	Lab ID: 521233-004	Collected: 11/25/24 10:45
	Matrix: Soil	

521233-004 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	356562	11/26/24	11/27/24	CAP
Barium	**66**		mg/Kg	0.99	0.99	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.50	0.99	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.50	0.99	356562	11/26/24	11/27/24	CAP
Chromium	**38**		mg/Kg	0.99	0.99	356562	11/26/24	11/27/24	CAP
Cobalt	**8.0**		mg/Kg	0.50	0.99	356562	11/26/24	11/27/24	CAP
Copper	**14**		mg/Kg	0.99	0.99	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	0.99	0.99	356562	11/26/24	11/27/24	CAP
Nickel	**20**		mg/Kg	0.99	0.99	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	3.0	0.99	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.50	0.99	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	3.0	0.99	356562	11/26/24	11/27/24	CAP
Vanadium	**62**		mg/Kg	0.99	0.99	356562	11/26/24	11/27/24	CAP
Zinc	**34**		mg/Kg	5.0	0.99	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.1**		mg/Kg	0.98	0.98	356563	11/26/24	11/27/24	DXC
Lead	**2.7**		mg/Kg	0.49	0.98	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	1	356765	12/02/24 09:45	12/03/24 16:00	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	356585	11/27/24	11/27/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	9.9	0.99	356786	12/02/24	12/03/24	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	356786	12/02/24	12/03/24	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	356786	12/02/24	12/03/24	KMB
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	0.99	356786	12/02/24	12/03/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	99	0.99	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	81%		%REC	23-120	0.99	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	68%		%REC	24-120	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	91%		%REC	19-121	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Freon 12	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Vinyl Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Acetone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
Freon 113	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Methylene Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
MTBE	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Butanone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Benzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromodichloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Tetrachloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromoethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Ethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
m,p-Xylenes	ND		ug/Kg	10	1	356707	11/30/24	11/30/24	EJB
o-Xylene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Styrene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromoform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Isopropylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Propylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
n-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Naphthalene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Xylene (total)	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane-d4	100%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Toluene-d8	101%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Bromofluorobenzene	98%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Acenaphthylene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Acenaphthene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Fluorene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Phenanthrene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Chrysene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	356728	11/30/24	12/01/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	67%		%REC	27-125	1	356728	11/30/24	12/01/24	TJW
2-Fluorobiphenyl	58%		%REC	30-120	1	356728	11/30/24	12/01/24	TJW
Terphenyl-d14	61%		%REC	33-155	1	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

Sample ID: PS3-1'	Lab ID: 521233-005	Collected: 11/25/24 09:15
	Matrix: Soil	

521233-005 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	356562	11/26/24	11/27/24	CAP
Barium	**68**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Chromium	**27**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Cobalt	**7.2**		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Copper	**18**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Nickel	**17**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	2.9	0.97	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	2.9	0.97	356562	11/26/24	11/27/24	CAP
Vanadium	**45**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Zinc	**43**		mg/Kg	4.9	0.97	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.2**		mg/Kg	0.97	0.97	356563	11/26/24	11/27/24	DXC
Lead	**13**		mg/Kg	0.49	0.97	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	0.99	356765	12/02/24 09:45	12/03/24 16:53	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	356585	11/27/24	11/27/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356786	12/02/24	12/03/24	KMB
Surrogates				**Limits**					
n-Triacontane	102%		%REC	70-130	1	356786	12/02/24	12/03/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Dieldrin	**21**		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDE	**5.0**	#	ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	99	0.99	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	**220**		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	87%		%REC	23-120	0.99	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	78%		%REC	24-120	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	107%		%REC	19-121	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Freon 12	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Vinyl Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Acetone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
Freon 113	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Methylene Chloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
MTBE	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Butanone	ND		ug/Kg	100	1	356707	11/30/24	11/30/24	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chloroform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Benzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Trichloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromodichloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromomethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Tetrachloroethene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Dibromochloromethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromoethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Chlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Ethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
m,p-Xylenes	ND		ug/Kg	10	1	356707	11/30/24	11/30/24	EJB
o-Xylene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Styrene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromoform	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Isopropylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Propylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Bromobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
n-Butylbenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Naphthalene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Xylene (total)	ND		ug/Kg	5.0	1	356707	11/30/24	11/30/24	EJB
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
1,2-Dichloroethane-d4	100%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Toluene-d8	101%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Bromofluorobenzene	98%		%REC	70-145	1	356707	11/30/24	11/30/24	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
2-Methylnaphthalene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Acenaphthylene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Acenaphthene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Fluorene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Phenanthrene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Anthracene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Fluoranthene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Pyrene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(a)anthracene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Chrysene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(a)pyrene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	100	10	356728	11/30/24	12/01/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	99%		%REC	27-125	10	356728	11/30/24	12/01/24	TJW
2-Fluorobiphenyl	87%		%REC	30-120	10	356728	11/30/24	12/01/24	TJW
Terphenyl-d14	105%		%REC	33-155	10	356728	11/30/24	12/01/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

Sample ID: PS3-5'	Lab ID: 521233-006	Collected: 11/25/24 09:25
	Matrix: Soil	

521233-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Barium	**110**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Chromium	**48**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Cobalt	**15**		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Copper	**23**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Nickel	**28**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Vanadium	**64**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Zinc	**47**		mg/Kg	5.0	1	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.5**		mg/Kg	1.0	1	356563	11/26/24	11/27/24	DXC
Lead	**4.0**		mg/Kg	0.50	1	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.65**		mg/Kg	0.40	0.99	356765	12/02/24 09:45	12/03/24 17:06	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	356585	11/27/24	11/27/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356786	12/02/24	12/03/24	KMB
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	1	356786	12/02/24	12/03/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	1	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	10	1	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	100	1	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	78%		%REC	23-120	1	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	73%		%REC	24-120	1	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	100%		%REC	19-121	1	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Freon 12	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Chloromethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Vinyl Chloride	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Bromomethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Chloroethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Acetone	ND		ug/Kg	73	0.73	356757	12/02/24	12/02/24	LYZ
Freon 113	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Methylene Chloride	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
MTBE	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
2-Butanone	ND		ug/Kg	73	0.73	356757	12/02/24	12/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Chloroform	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Bromochloromethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Trichloroethene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Bromodichloromethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Dibromomethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Toluene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Tetrachloroethene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Dibromochloromethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Chlorobenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Ethylbenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
m,p-Xylenes	ND		ug/Kg	7.3	0.73	356757	12/02/24	12/02/24	LYZ
o-Xylene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Styrene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Bromoform	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Isopropylbenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Propylbenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Bromobenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
2-Chlorotoluene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
4-Chlorotoluene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
tert-Butylbenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
sec-Butylbenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
n-Butylbenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Naphthalene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Xylene (total)	ND		ug/Kg	3.7	0.73	356757	12/02/24	12/02/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	0.73	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-145	0.73	356757	12/02/24	12/02/24	LYZ
Toluene-d8	106%		%REC	70-145	0.73	356757	12/02/24	12/02/24	LYZ
Bromofluorobenzene	103%		%REC	70-145	0.73	356757	12/02/24	12/02/24	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
2-Methylnaphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Acenaphthylene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Acenaphthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Fluorene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Phenanthrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(a)anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Chrysene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(a)pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	54%		%REC	27-125	0.99	356728	11/30/24	12/02/24	TJW
2-Fluorobiphenyl	48%		%REC	30-120	0.99	356728	11/30/24	12/02/24	TJW
Terphenyl-d14	54%		%REC	33-155	0.99	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

Sample ID: PS3-10'	Lab ID: 521233-007	Collected: 11/25/24 09:35
	Matrix: Soil	

521233-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Barium	**110**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Chromium	**57**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Cobalt	**15**		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Copper	**23**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Nickel	**34**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Vanadium	**73**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Zinc	**44**		mg/Kg	5.0	1	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.6**		mg/Kg	1.0	1	356563	11/26/24	11/27/24	DXC
Lead	**3.8**		mg/Kg	0.50	1	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.54**		mg/Kg	0.40	1	356765	12/02/24 09:45	12/03/24 17:19	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	356585	11/27/24	11/27/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356786	12/02/24	12/03/24	KMB
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	356786	12/02/24	12/03/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	99	0.99	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	81%		%REC	23-120	0.99	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	74%		%REC	24-120	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	102%		%REC	19-121	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Freon 12	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Chloromethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Vinyl Chloride	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Bromomethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Chloroethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Acetone	ND		ug/Kg	62	0.62	356769	12/02/24	12/02/24	LYZ
Freon 113	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Methylene Chloride	ND		ug/Kg	4.5	0.62	356769	12/02/24	12/02/24	LYZ
MTBE	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
2-Butanone	ND		ug/Kg	62	0.62	356769	12/02/24	12/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Chloroform	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Bromochloromethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Trichloroethene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Bromodichloromethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Dibromomethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Toluene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Tetrachloroethene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Dibromochloromethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Chlorobenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Ethylbenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
m,p-Xylenes	ND		ug/Kg	6.2	0.62	356769	12/02/24	12/02/24	LYZ
o-Xylene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Styrene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Bromoform	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Isopropylbenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Propylbenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Bromobenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
2-Chlorotoluene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
4-Chlorotoluene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
tert-Butylbenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
sec-Butylbenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
n-Butylbenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Naphthalene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Xylene (total)	ND		ug/Kg	3.1	0.62	356769	12/02/24	12/02/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	90%		%REC	70-145	0.62	356769	12/02/24	12/02/24	LYZ
1,2-Dichloroethane-d4	92%		%REC	70-145	0.62	356769	12/02/24	12/02/24	LYZ
Toluene-d8	97%		%REC	70-145	0.62	356769	12/02/24	12/02/24	LYZ
Bromofluorobenzene	100%		%REC	70-145	0.62	356769	12/02/24	12/02/24	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluorene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Phenanthrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Chrysene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	50%		%REC	27-125	1	356728	11/30/24	12/02/24	TJW
2-Fluorobiphenyl	42%		%REC	30-120	1	356728	11/30/24	12/02/24	TJW
Terphenyl-d14	47%		%REC	33-155	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

Sample ID: PS3-15'	Lab ID: 521233-008	Collected: 11/25/24 09:45
	Matrix: Soil	

521233-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Barium	**90**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Chromium	**48**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Cobalt	**14**		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Copper	**19**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Nickel	**28**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Vanadium	**74**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Zinc	**42**		mg/Kg	5.0	1	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.3**		mg/Kg	1.0	1	356563	11/26/24	11/27/24	DXC
Lead	**3.3**		mg/Kg	0.50	1	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	356765	12/02/24 09:45	12/03/24 17:31	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	356585	11/27/24	11/27/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356786	12/02/24	12/03/24	KMB
Surrogates				**Limits**					
n-Triacontane	116%		%REC	70-130	1	356786	12/02/24	12/03/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 521233

521233-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	99	0.99	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	74%		%REC	23-120	0.99	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	65%		%REC	24-120	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	88%		%REC	19-121	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Freon 12	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Chloromethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Vinyl Chloride	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Bromomethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Chloroethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Acetone	ND		ug/Kg	70	0.7	356757	12/02/24	12/02/24	LYZ
Freon 113	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Methylene Chloride	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
MTBE	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
2-Butanone	ND		ug/Kg	70	0.7	356757	12/02/24	12/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Chloroform	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Bromochloromethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Trichloroethene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Bromodichloromethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Dibromomethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Toluene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Tetrachloroethene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Dibromochloromethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Chlorobenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Ethylbenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
m,p-Xylenes	ND		ug/Kg	7.0	0.7	356757	12/02/24	12/02/24	LYZ
o-Xylene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Styrene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Bromoform	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Isopropylbenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Propylbenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Bromobenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
2-Chlorotoluene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
4-Chlorotoluene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
tert-Butylbenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
sec-Butylbenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
n-Butylbenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Naphthalene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Xylene (total)	ND		ug/Kg	3.5	0.7	356757	12/02/24	12/02/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	0.7	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane-d4	105%		%REC	70-145	0.7	356757	12/02/24	12/02/24	LYZ
Toluene-d8	102%		%REC	70-145	0.7	356757	12/02/24	12/02/24	LYZ
Bromofluorobenzene	99%		%REC	70-145	0.7	356757	12/02/24	12/02/24	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluorene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Phenanthrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Chrysene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	61%		%REC	27-125	1	356728	11/30/24	12/02/24	TJW
2-Fluorobiphenyl	56%		%REC	30-120	1	356728	11/30/24	12/02/24	TJW
Terphenyl-d14	71%		%REC	33-155	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

Sample ID: VP10-1'	Lab ID: 521233-009	Collected: 11/25/24 08:30
	Matrix: Soil	

521233-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	356562	11/26/24	11/27/24	CAP
Barium	**81**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Chromium	**50**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Cobalt	**13**		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Copper	**25**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Nickel	**23**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	2.9	0.97	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	2.9	0.97	356562	11/26/24	11/27/24	CAP
Vanadium	**76**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Zinc	**54**		mg/Kg	4.9	0.97	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.4**		mg/Kg	0.97	0.97	356563	11/26/24	11/27/24	DXC
Lead	**12**		mg/Kg	0.49	0.97	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.40	0.99	356765	12/02/24 09:45	12/03/24 17:44	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	356767	12/02/24	12/02/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356786	12/02/24	12/03/24	KMB
Surrogates				**Limits**					
n-Triacontane	120%		%REC	70-130	1	356786	12/02/24	12/03/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.1	1	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	10	1	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	100	1	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	82%		%REC	23-120	1	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	75%		%REC	24-120	1	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	51	1	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	103%		%REC	19-121	1	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Freon 12	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Chloromethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Vinyl Chloride	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Bromomethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Chloroethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Acetone	ND		ug/Kg	67	0.67	356757	12/02/24	12/02/24	LYZ
Freon 113	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Methylene Chloride	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
MTBE	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
2-Butanone	ND		ug/Kg	67	0.67	356757	12/02/24	12/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Chloroform	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Bromochloromethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Trichloroethene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Bromodichloromethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Dibromomethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Toluene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Tetrachloroethene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Dibromochloromethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Chlorobenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Ethylbenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
m,p-Xylenes	ND		ug/Kg	6.7	0.67	356757	12/02/24	12/02/24	LYZ
o-Xylene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Styrene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Bromoform	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Isopropylbenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Propylbenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Bromobenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
2-Chlorotoluene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
4-Chlorotoluene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
tert-Butylbenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
sec-Butylbenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
n-Butylbenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Naphthalene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Xylene (total)	ND		ug/Kg	3.3	0.67	356757	12/02/24	12/02/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-145	0.67	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145	0.67	356757	12/02/24	12/02/24	LYZ
Toluene-d8	102%		%REC	70-145	0.67	356757	12/02/24	12/02/24	LYZ
Bromofluorobenzene	100%		%REC	70-145	0.67	356757	12/02/24	12/02/24	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluorene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Phenanthrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Chrysene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	76%		%REC	27-125	1	356728	11/30/24	12/02/24	TJW
2-Fluorobiphenyl	71%		%REC	30-120	1	356728	11/30/24	12/02/24	TJW
Terphenyl-d14	88%		%REC	33-155	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

Sample ID: VP10-5'	Lab ID: 521233-010	Collected: 11/25/24 08:40
	Matrix: Soil	

521233-010 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	356562	11/26/24	11/27/24	CAP
Barium	**130**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.49	0.98	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.49	0.98	356562	11/26/24	11/27/24	CAP
Chromium	**54**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Cobalt	**16**		mg/Kg	0.49	0.98	356562	11/26/24	11/27/24	CAP
Copper	**26**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Nickel	**32**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	2.9	0.98	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.49	0.98	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	2.9	0.98	356562	11/26/24	11/27/24	CAP
Vanadium	**73**		mg/Kg	0.98	0.98	356562	11/26/24	11/27/24	CAP
Zinc	**56**		mg/Kg	4.9	0.98	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.9**		mg/Kg	0.98	0.98	356563	11/26/24	11/27/24	DXC
Lead	**5.2**		mg/Kg	0.49	0.98	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	**0.60**		mg/Kg	0.40	1	356765	12/02/24 09:45	12/03/24 17:57	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	356767	12/02/24	12/02/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356786	12/02/24	12/03/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356786	12/02/24	12/03/24	KMB
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	356786	12/02/24	12/03/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	99	0.99	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	83%		%REC	23-120	0.99	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	75%		%REC	24-120	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	102%		%REC	19-121	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Freon 12	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Chloromethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Vinyl Chloride	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Bromomethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Chloroethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Acetone	ND		ug/Kg	71	0.71	356757	12/02/24	12/02/24	LYZ
Freon 113	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Methylene Chloride	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
MTBE	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
2-Butanone	ND		ug/Kg	71	0.71	356757	12/02/24	12/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Chloroform	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Bromochloromethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Trichloroethene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Bromodichloromethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Dibromomethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Toluene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Tetrachloroethene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Dibromochloromethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Chlorobenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Ethylbenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
m,p-Xylenes	ND		ug/Kg	7.1	0.71	356757	12/02/24	12/02/24	LYZ
o-Xylene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Styrene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Bromoform	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Isopropylbenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Propylbenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Bromobenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
2-Chlorotoluene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
4-Chlorotoluene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
tert-Butylbenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
sec-Butylbenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
n-Butylbenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Naphthalene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Xylene (total)	ND		ug/Kg	3.5	0.71	356757	12/02/24	12/02/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-145	0.71	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-145	0.71	356757	12/02/24	12/02/24	LYZ
Toluene-d8	102%		%REC	70-145	0.71	356757	12/02/24	12/02/24	LYZ
Bromofluorobenzene	100%		%REC	70-145	0.71	356757	12/02/24	12/02/24	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluorene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Phenanthrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Chrysene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	67%		%REC	27-125	1	356728	11/30/24	12/02/24	TJW
2-Fluorobiphenyl	64%		%REC	30-120	1	356728	11/30/24	12/02/24	TJW
Terphenyl-d14	84%		%REC	33-155	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

Sample ID: VP10-10'	Lab ID: 521233-011	Collected: 11/25/24 08:50
	Matrix: Soil	

521233-011 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	356562	11/26/24	11/27/24	CAP
Barium	**120**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Chromium	**45**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Cobalt	**12**		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Copper	**20**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Nickel	**26**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	2.9	0.97	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.49	0.97	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	2.9	0.97	356562	11/26/24	11/27/24	CAP
Vanadium	**61**		mg/Kg	0.97	0.97	356562	11/26/24	11/27/24	CAP
Zinc	**42**		mg/Kg	4.9	0.97	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.3**		mg/Kg	0.97	0.97	356563	11/26/24	11/27/24	DXC
Lead	**4.0**		mg/Kg	0.49	0.97	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	356765	12/02/24 09:45	12/03/24 18:10	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	356767	12/02/24	12/02/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356786	12/02/24	12/04/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356786	12/02/24	12/04/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356786	12/02/24	12/04/24	KMB
Surrogates				**Limits**					
n-Triacontane	97%		%REC	70-130	1	356786	12/02/24	12/04/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	99	0.99	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	83%		%REC	23-120	0.99	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	75%		%REC	24-120	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	101%		%REC	19-121	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Freon 12	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Chloromethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Vinyl Chloride	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Bromomethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Chloroethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Acetone	ND		ug/Kg	66	0.66	356757	12/02/24	12/02/24	LYZ
Freon 113	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Methylene Chloride	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
MTBE	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
2-Butanone	ND		ug/Kg	66	0.66	356757	12/02/24	12/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Chloroform	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Bromochloromethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Trichloroethene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Bromodichloromethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Dibromomethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Toluene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Tetrachloroethene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Dibromochloromethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Chlorobenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Ethylbenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
m,p-Xylenes	ND		ug/Kg	6.6	0.66	356757	12/02/24	12/02/24	LYZ
o-Xylene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Styrene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Bromoform	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Isopropylbenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Propylbenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Bromobenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
2-Chlorotoluene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
4-Chlorotoluene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
tert-Butylbenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
sec-Butylbenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
n-Butylbenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Naphthalene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Xylene (total)	ND		ug/Kg	3.3	0.66	356757	12/02/24	12/02/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	0.66	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-145	0.66	356757	12/02/24	12/02/24	LYZ
Toluene-d8	101%		%REC	70-145	0.66	356757	12/02/24	12/02/24	LYZ
Bromofluorobenzene	99%		%REC	70-145	0.66	356757	12/02/24	12/02/24	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Acenaphthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluorene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Phenanthrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Chrysene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	356728	11/30/24	12/02/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	46%		%REC	27-125	1	356728	11/30/24	12/02/24	TJW
2-Fluorobiphenyl	37%		%REC	30-120	1	356728	11/30/24	12/02/24	TJW
Terphenyl-d14	32%	*	%REC	33-155	1	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

Sample ID: VP10-15'	Lab ID: 521233-012	Collected: 11/25/24 09:00
	Matrix: Soil	

521233-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Barium	**98**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Beryllium	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Cadmium	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Chromium	**49**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Cobalt	**11**		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Copper	**18**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Molybdenum	ND		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Nickel	**22**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Selenium	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Silver	ND		mg/Kg	0.50	1	356562	11/26/24	11/27/24	CAP
Thallium	ND		mg/Kg	3.0	1	356562	11/26/24	11/27/24	CAP
Vanadium	**72**		mg/Kg	1.0	1	356562	11/26/24	11/27/24	CAP
Zinc	**49**		mg/Kg	5.0	1	356562	11/26/24	11/27/24	CAP
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.0**		mg/Kg	1.0	1	356563	11/26/24	11/27/24	DXC
Lead	**4.0**		mg/Kg	0.50	1	356563	11/26/24	11/27/24	DXC
Method: EPA 7199 Prep Method: EPA 3060A									
Hexavalent Chromium	ND		mg/Kg	0.39	0.98	356765	12/02/24 09:45	12/03/24 18:23	PAS
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	356767	12/02/24	12/02/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	356786	12/02/24	12/04/24	KMB
DRO C10-C28	ND		mg/Kg	10	1	356786	12/02/24	12/04/24	KMB
ORO C28-C44	ND		mg/Kg	20	1	356786	12/02/24	12/04/24	KMB
Surrogates				**Limits**					
n-Triacontane	110%		%REC	70-130	1	356786	12/02/24	12/04/24	KMB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
beta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
delta-BHC	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Aldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Dieldrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	356816	12/02/24	12/03/24	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	356816	12/02/24	12/03/24	MES
Toxaphene	ND		ug/Kg	99	0.99	356816	12/02/24	12/03/24	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
TCMX	80%		%REC	23-120	0.99	356816	12/02/24	12/03/24	MES
Decachlorobiphenyl	75%		%REC	24-120	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1221	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1232	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1242	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1248	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1254	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1260	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1262	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Aroclor-1268	ND		ug/Kg	50	0.99	356816	12/02/24	12/03/24	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	101%		%REC	19-121	0.99	356816	12/02/24	12/03/24	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Freon 12	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Chloromethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Vinyl Chloride	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Bromomethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Chloroethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Acetone	ND		ug/Kg	69	0.69	356757	12/02/24	12/02/24	LYZ
Freon 113	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Methylene Chloride	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
MTBE	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
2-Butanone	ND		ug/Kg	69	0.69	356757	12/02/24	12/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Chloroform	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Bromochloromethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 521233

521233-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**3.9**		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Trichloroethene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Bromodichloromethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Dibromomethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Toluene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Tetrachloroethene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Dibromochloromethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Chlorobenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Ethylbenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
m,p-Xylenes	ND		ug/Kg	6.9	0.69	356757	12/02/24	12/02/24	LYZ
o-Xylene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Styrene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Bromoform	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Isopropylbenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Propylbenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Bromobenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
2-Chlorotoluene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
4-Chlorotoluene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
tert-Butylbenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
sec-Butylbenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
n-Butylbenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Naphthalene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Xylene (total)	ND		ug/Kg	3.4	0.69	356757	12/02/24	12/02/24	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	95%		%REC	70-145	0.69	356757	12/02/24	12/02/24	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-145	0.69	356757	12/02/24	12/02/24	LYZ
Toluene-d8	101%		%REC	70-145	0.69	356757	12/02/24	12/02/24	LYZ
Bromofluorobenzene	97%		%REC	70-145	0.69	356757	12/02/24	12/02/24	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
2-Methylnaphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 521233

521233-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Acenaphthylene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Acenaphthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Fluorene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Phenanthrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(a)anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Chrysene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(a)pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	0.99	356728	11/30/24	12/02/24	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	44%		%REC	27-125	0.99	356728	11/30/24	12/02/24	TJW
2-Fluorobiphenyl	37%		%REC	30-120	0.99	356728	11/30/24	12/02/24	TJW
Terphenyl-d14	49%		%REC	33-155	0.99	356728	11/30/24	12/02/24	TJW

\# CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1207848**	**Batch:**	**356562**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1207848 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	11/26/24	11/27/24
Arsenic	ND		mg/Kg	1.0	11/26/24	11/27/24
Barium	ND		mg/Kg	1.0	11/26/24	11/27/24
Beryllium	ND		mg/Kg	0.50	11/26/24	11/27/24
Cadmium	ND		mg/Kg	0.50	11/26/24	11/27/24
Chromium	ND		mg/Kg	1.0	11/26/24	11/27/24
Cobalt	ND		mg/Kg	0.50	11/26/24	11/27/24
Copper	ND		mg/Kg	1.0	11/26/24	11/27/24
Lead	ND		mg/Kg	1.0	11/26/24	11/27/24
Molybdenum	ND		mg/Kg	1.0	11/26/24	11/27/24
Nickel	ND		mg/Kg	1.0	11/26/24	11/27/24
Selenium	ND		mg/Kg	3.0	11/26/24	11/27/24
Silver	ND		mg/Kg	0.50	11/26/24	11/27/24
Thallium	ND		mg/Kg	3.0	11/26/24	11/27/24
Vanadium	ND		mg/Kg	1.0	11/26/24	11/27/24
Zinc	ND		mg/Kg	5.0	11/26/24	11/27/24

Type:	**Lab Control Sample**	**Lab ID:**	**QC1207849**	**Batch:**	**356562**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1207849 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.02	100.0	mg/Kg	95%		80-120
Arsenic	92.85	100.0	mg/Kg	93%		80-120
Barium	102.1	100.0	mg/Kg	102%		80-120
Beryllium	97.64	100.0	mg/Kg	98%		80-120
Cadmium	99.41	100.0	mg/Kg	99%		80-120
Chromium	98.90	100.0	mg/Kg	99%		80-120
Cobalt	105.3	100.0	mg/Kg	105%		80-120
Copper	98.22	100.0	mg/Kg	98%		80-120
Lead	103.2	100.0	mg/Kg	103%		80-120
Molybdenum	94.93	100.0	mg/Kg	95%		80-120
Nickel	106.8	100.0	mg/Kg	107%		80-120
Selenium	87.14	100.0	mg/Kg	87%		80-120
Silver	46.59	50.00	mg/Kg	93%		80-120
Thallium	100.7	100.0	mg/Kg	101%		80-120
Vanadium	98.39	100.0	mg/Kg	98%		80-120
Zinc	98.56	100.0	mg/Kg	99%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1207850	Batch:	356562
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1207850 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	43.38	ND	96.15	mg/Kg	45%	*	75-125	0.96
Arsenic	91.38	2.285	96.15	mg/Kg	93%		75-125	0.96
Barium	183.8	82.85	96.15	mg/Kg	105%		75-125	0.96
Beryllium	93.29	0.2191	96.15	mg/Kg	97%		75-125	0.96
Cadmium	92.04	0.1869	96.15	mg/Kg	96%		75-125	0.96
Chromium	124.5	28.33	96.15	mg/Kg	100%		75-125	0.96
Cobalt	104.4	8.192	96.15	mg/Kg	100%		75-125	0.96
Copper	114.9	18.32	96.15	mg/Kg	100%		75-125	0.96
Lead	124.9	17.12	96.15	mg/Kg	112%		75-125	0.96
Molybdenum	88.12	0.5484	96.15	mg/Kg	91%		75-125	0.96
Nickel	114.3	16.38	96.15	mg/Kg	102%		75-125	0.96
Selenium	83.03	ND	96.15	mg/Kg	86%		75-125	0.96
Silver	45.31	ND	48.08	mg/Kg	94%		75-125	0.96
Thallium	92.03	ND	96.15	mg/Kg	96%		75-125	0.96
Vanadium	146.9	48.29	96.15	mg/Kg	103%		75-125	0.96
Zinc	139.9	48.78	96.15	mg/Kg	95%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1207851	Batch:	356562
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1207851 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	41.29	ND	98.04	mg/Kg	42%	*	75-125	7	41	0.98
Arsenic	91.50	2.285	98.04	mg/Kg	91%		75-125	2	35	0.98
Barium	183.0	82.85	98.04	mg/Kg	102%		75-125	1	20	0.98
Beryllium	93.64	0.2191	98.04	mg/Kg	95%		75-125	2	20	0.98
Cadmium	91.81	0.1869	98.04	mg/Kg	93%		75-125	2	20	0.98
Chromium	123.7	28.33	98.04	mg/Kg	97%		75-125	2	20	0.98
Cobalt	104.3	8.192	98.04	mg/Kg	98%		75-125	2	20	0.98
Copper	114.4	18.32	98.04	mg/Kg	98%		75-125	2	20	0.98
Lead	118.0	17.12	98.04	mg/Kg	103%		75-125	7	20	0.98
Molybdenum	88.33	0.5484	98.04	mg/Kg	90%		75-125	2	20	0.98
Nickel	113.3	16.38	98.04	mg/Kg	99%		75-125	3	20	0.98
Selenium	83.81	ND	98.04	mg/Kg	85%		75-125	1	20	0.98
Silver	45.67	ND	49.02	mg/Kg	93%		75-125	1	20	0.98
Thallium	92.91	ND	98.04	mg/Kg	95%		75-125	1	20	0.98
Vanadium	147.3	48.29	98.04	mg/Kg	101%		75-125	1	20	0.98
Zinc	140.1	48.78	98.04	mg/Kg	93%		75-125	1	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1207852	Batch:	356562
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1207852 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	89.69	ND	96.15	mg/Kg	93%		75-125	0.96
Arsenic	92.08	2.285	96.15	mg/Kg	93%		75-125	0.96
Barium	176.9	82.85	96.15	mg/Kg	98%		75-125	0.96
Beryllium	93.48	0.2191	96.15	mg/Kg	97%		75-125	0.96
Cadmium	92.33	0.1869	96.15	mg/Kg	96%		75-125	0.96
Chromium	120.2	28.33	96.15	mg/Kg	96%		75-125	0.96
Cobalt	104.1	8.192	96.15	mg/Kg	100%		75-125	0.96
Copper	114.1	18.32	96.15	mg/Kg	100%		75-125	0.96
Lead	112.5	17.12	96.15	mg/Kg	99%		75-125	0.96
Molybdenum	92.85	0.5484	96.15	mg/Kg	96%		75-125	0.96
Nickel	112.8	16.38	96.15	mg/Kg	100%		75-125	0.96
Selenium	84.40	ND	96.15	mg/Kg	88%		75-125	0.96
Silver	45.92	ND	48.08	mg/Kg	96%		75-125	0.96
Thallium	93.55	ND	96.15	mg/Kg	97%		75-125	0.96
Vanadium	141.6	48.29	96.15	mg/Kg	97%		75-125	0.96
Zinc	137.8	48.78	96.15	mg/Kg	93%		75-125	0.96

Type:	Blank	Lab ID:	QC1207853	Batch:	356563
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1207853 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	11/26/24	11/27/24
Lead	ND		mg/Kg	0.50	11/26/24	11/27/24
Thallium	ND		mg/Kg	1.0	11/26/24	11/27/24

Type:	Lab Control Sample	Lab ID:	QC1207854	Batch:	356563
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1207854 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	99.64	100.0	mg/Kg	100%		80-120
Lead	97.29	100.0	mg/Kg	97%		80-120
Thallium	96.51	100.0	mg/Kg	97%		80-120

Type:	Matrix Spike	Lab ID:	QC1207855	Batch:	356563
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1207855 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	97.55	2.994	96.15	mg/Kg	98%		75-125	0.96
Lead	123.8	16.83	96.15	mg/Kg	111%		75-125	0.96
Thallium	93.98	ND	96.15	mg/Kg	98%		75-125	0.96

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1207856	Batch:	356563
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1207856 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	96.67	2.994	98.04	mg/Kg	96%		75-125	3	20	0.98
Lead	112.4	16.83	98.04	mg/Kg	98%		75-125	11	20	0.98
Thallium	90.28	ND	98.04	mg/Kg	92%		75-125	6	20	0.98

Type:	Post Digest Spike	Lab ID:	QC1207857	Batch:	356563
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1207857 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	96.53	2.994	96.15	mg/Kg	97%		75-125	0.96
Lead	108.9	16.83	96.15	mg/Kg	96%		75-125	0.96
Thallium	92.70	ND	96.15	mg/Kg	96%		75-125	0.96

Type:	Blank	Lab ID:	QC1208628	Batch:	356765
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1208628 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	12/02/24 09:45	12/03/24 14:06

Type:	Lab Control Sample	Lab ID:	QC1208629	Batch:	356765
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1208629 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	39.18	40.00	mg/Kg	98%		80-120

Type:	Sample Duplicate	Lab ID:	QC1208630	Batch:	356765
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1208630 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.99

Type:	Sample Spike	Lab ID:	QC1208631	Batch:	356765
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1208631 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	36.22	0.2444	39.06	mg/Kg	92%		70-130	2

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1208632	Batch:	356765
Matrix (Source ID):	Soil (521233-001)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1208632 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	34.92	0.2444	40.00	mg/Kg	87%		75-125	2

Type:	Blank	Lab ID:	QC1207942	Batch:	356585
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1207942 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	11/27/24	11/27/24

Type:	Lab Control Sample	Lab ID:	QC1207943	Batch:	356585
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1207943 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7755	0.8333	mg/Kg	93%		80-120

Type:	Matrix Spike	Lab ID:	QC1207944	Batch:	356585
Matrix (Source ID):	Soil (520937-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC1207944 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8843	ND	0.9434	mg/Kg	94%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1207945	Batch:	356585
Matrix (Source ID):	Soil (520937-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC1207945 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9585	ND	1.000	mg/Kg	96%		75-125	2	20	1.2

Type:	Blank	Lab ID:	QC1208624	Batch:	356767
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1208624 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	12/02/24	12/02/24

Type:	Lab Control Sample	Lab ID:	QC1208625	Batch:	356767
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1208625 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8180	0.8333	mg/Kg	98%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1208626	Batch:	356767
Matrix (Source ID):	Soil (521233-009)	Method:	EPA 7471A	Prep Method:	METHOD

QC1208626 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8604	ND	0.9259	mg/Kg	93%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1208627	Batch:	356767
Matrix (Source ID):	Soil (521233-009)	Method:	EPA 7471A	Prep Method:	METHOD

QC1208627 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9108	ND	0.9615	mg/Kg	95%		75-125	2	20	1.2

Type:	Blank	Lab ID:	QC1207756	Batch:	356522
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1207756 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	11/26/24	11/26/24
DRO C10-C28	ND		mg/Kg	10	11/26/24	11/26/24
ORO C28-C44	ND		mg/Kg	20	11/26/24	11/26/24
Surrogates				**Limits**		
n-Triacontane	98%		%REC	70-130	11/26/24	11/26/24

Type:	Lab Control Sample	Lab ID:	QC1207757	Batch:	356522
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1207757 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	215.5	248.1	mg/Kg	87%		76-122
Surrogates						
n-Triacontane	9.095	9.926	mg/Kg	92%		70-130

Type:	Matrix Spike	Lab ID:	QC1207759	Batch:	356522
Matrix (Source ID):	Soil (521264-004)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1207759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	218.3	ND	249.6	mg/Kg	87%		62-126	1
Surrogates								
n-Triacontane	9.258		9.985	mg/Kg	93%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1207760	Batch:	356522
Matrix (Source ID):	Soil (521264-004)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1207760 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	208.6	ND	249.8	mg/Kg	84%		62-126	5	35	1
Surrogates										
n-Triacontane	9.316		9.990	mg/Kg	93%		70-130			1

Type:	Blank	Lab ID:	QC1208695	Batch:	356786
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1208695 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	12/02/24	12/03/24
DRO C10-C28	ND		mg/Kg	10	12/02/24	12/03/24
ORO C28-C44	ND		mg/Kg	20	12/02/24	12/03/24
Surrogates				**Limits**		
n-Triacontane	100%		%REC	70-130	12/02/24	12/03/24

Type:	Lab Control Sample	Lab ID:	QC1208696	Batch:	356786
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1208696 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	207.0	252.5	mg/Kg	82%		76-122
Surrogates						
n-Triacontane	9.133	10.10	mg/Kg	90%		70-130

Type:	Matrix Spike	Lab ID:	QC1208806	Batch:	356786
Matrix (Source ID):	Soil (521233-004)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1208806 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	171.9	ND	248.0	mg/Kg	69%		62-126	0.99
Surrogates								
n-Triacontane	9.103		9.921	mg/Kg	92%		70-130	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1208807	Batch:	356786
Matrix (Source ID):	Soil (521233-004)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1208807 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	188.3	ND	249.1	mg/Kg	76%		62-126	9	35	1
Surrogates										
n-Triacontane	9.038		9.965	mg/Kg	91%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1208793	Batch: 356816
Matrix: Soil		

QC1208793 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	12/02/24	12/03/24
beta-BHC	ND		ug/Kg	5.0	12/02/24	12/03/24
gamma-BHC	ND		ug/Kg	5.0	12/02/24	12/03/24
delta-BHC	ND		ug/Kg	5.0	12/02/24	12/03/24
Heptachlor	ND		ug/Kg	5.0	12/02/24	12/03/24
Aldrin	ND		ug/Kg	5.0	12/02/24	12/03/24
Heptachlor epoxide	ND		ug/Kg	5.0	12/02/24	12/03/24
Endosulfan I	ND		ug/Kg	5.0	12/02/24	12/03/24
Dieldrin	ND		ug/Kg	5.0	12/02/24	12/03/24
4,4'-DDE	ND		ug/Kg	5.0	12/02/24	12/03/24
Endrin	ND		ug/Kg	5.0	12/02/24	12/03/24
Endosulfan II	ND		ug/Kg	5.0	12/02/24	12/03/24
Endosulfan sulfate	ND		ug/Kg	5.0	12/02/24	12/03/24
4,4'-DDD	ND		ug/Kg	5.0	12/02/24	12/03/24
Endrin aldehyde	ND		ug/Kg	5.0	12/02/24	12/03/24
Endrin ketone	ND		ug/Kg	5.0	12/02/24	12/03/24
4,4'-DDT	ND		ug/Kg	5.0	12/02/24	12/03/24
Methoxychlor	ND		ug/Kg	10	12/02/24	12/03/24
Toxaphene	ND		ug/Kg	100	12/02/24	12/03/24
Chlordane (Technical)	ND		ug/Kg	50	12/02/24	12/03/24
Surrogates				**Limits**		
TCMX	81%		%REC	23-120	12/02/24	12/03/24
Decachlorobiphenyl	76%		%REC	24-120	12/02/24	12/03/24
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	12/02/24	12/03/24
Aroclor-1221	ND		ug/Kg	50	12/02/24	12/03/24
Aroclor-1232	ND		ug/Kg	50	12/02/24	12/03/24
Aroclor-1242	ND		ug/Kg	50	12/02/24	12/03/24
Aroclor-1248	ND		ug/Kg	50	12/02/24	12/03/24
Aroclor-1254	ND		ug/Kg	50	12/02/24	12/03/24
Aroclor-1260	ND		ug/Kg	50	12/02/24	12/03/24
Aroclor-1262	ND		ug/Kg	50	12/02/24	12/03/24
Aroclor-1268	ND		ug/Kg	50	12/02/24	12/03/24
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	103%		%REC	19-121	12/02/24	12/03/24

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Batch QC

Type: Lab Control Sample	Lab ID: QC1208794	Batch: 356816
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1208794 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	49.67	51.02	ug/Kg	97%		22-129
beta-BHC	49.13	51.02	ug/Kg	96%		28-125
gamma-BHC	49.87	51.02	ug/Kg	98%		22-128
delta-BHC	51.01	51.02	ug/Kg	100%		24-131
Heptachlor	45.71	51.02	ug/Kg	90%	#	18-124
Aldrin	42.31	51.02	ug/Kg	83%	#	23-120
Heptachlor epoxide	45.24	51.02	ug/Kg	89%		26-120
Endosulfan I	46.59	51.02	ug/Kg	91%		25-126
Dieldrin	46.90	51.02	ug/Kg	92%		23-124
4,4'-DDE	47.84	51.02	ug/Kg	94%	#	28-121
Endrin	48.88	51.02	ug/Kg	96%		25-127
Endosulfan II	48.19	51.02	ug/Kg	94%		29-121
Endosulfan sulfate	45.18	51.02	ug/Kg	89%	#	30-121
4,4'-DDD	44.70	51.02	ug/Kg	88%	#	26-120
Endrin aldehyde	31.41	51.02	ug/Kg	62%	#	10-120
Endrin ketone	47.90	51.02	ug/Kg	94%	#	28-125
4,4'-DDT	46.26	51.02	ug/Kg	91%	#	22-125
Methoxychlor	48.78	51.02	ug/Kg	96%	#	28-130
Surrogates						
TCMX	40.89	51.02	ug/Kg	80%		23-120
Decachlorobiphenyl	37.13	51.02	ug/Kg	73%		24-120

Type: Lab Control Sample	Lab ID: QC1208797	Batch: 356816
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1208797 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	438.7	495.0	ug/Kg	89%		14-150
Aroclor-1260	436.1	495.0	ug/Kg	88%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	43.27	49.50	ug/Kg	87%		19-121

Type: Matrix Spike	Lab ID: QC1208798	Batch: 356816
Matrix (Source ID): Soil (521233-002)	Method: EPA 8082	Prep Method: EPA 3546

QC1208798 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	483.5	ND	505.1	ug/Kg	96%		42-127	1
Aroclor-1260	469.3	ND	505.1	ug/Kg	93%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	46.42		50.51	ug/Kg	92%		19-121	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1208799**	**Batch:**	**356816**
Matrix (Source ID):	**Soil (521233-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1208799 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	504.4	ND	505.1	ug/Kg	100%		42-127	4	30	1
Aroclor-1260	499.3	ND	505.1	ug/Kg	99%		38-130	6	30	1
Surrogates										
Decachlorobiphenyl (PCB)	49.58		50.51	ug/Kg	98%		19-121			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1208391**	**Batch:**	**356707**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208391 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	45.14	50.00	ug/Kg	90%		70-131
MTBE	39.28	50.00	ug/Kg	79%		69-130
Benzene	43.80	50.00	ug/Kg	88%		70-130
Trichloroethene	44.32	50.00	ug/Kg	89%		70-130
Toluene	46.18	50.00	ug/Kg	92%		70-130
Chlorobenzene	47.69	50.00	ug/Kg	95%		70-130
Surrogates						
Dibromofluoromethane	50.19	50.00	ug/Kg	100%		70-130
1,2-Dichloroethane-d4	49.57	50.00	ug/Kg	99%		70-145
Toluene-d8	51.55	50.00	ug/Kg	103%		70-145
Bromofluorobenzene	51.75	50.00	ug/Kg	104%		70-145

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1208392**	**Batch:**	**356707**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208392 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	44.01	50.00	ug/Kg	88%		70-131	3	33
MTBE	37.96	50.00	ug/Kg	76%		69-130	3	30
Benzene	43.59	50.00	ug/Kg	87%		70-130	0	30
Trichloroethene	43.04	50.00	ug/Kg	86%		70-130	3	30
Toluene	44.90	50.00	ug/Kg	90%		70-130	3	30
Chlorobenzene	45.63	50.00	ug/Kg	91%		70-130	4	30
Surrogates								
Dibromofluoromethane	50.63	50.00	ug/Kg	101%		70-130		
1,2-Dichloroethane-d4	49.23	50.00	ug/Kg	98%		70-145		
Toluene-d8	51.63	50.00	ug/Kg	103%		70-145		
Bromofluorobenzene	50.13	50.00	ug/Kg	100%		70-145		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1208395**	**Batch:**	**356707**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208395 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	11/30/24	11/30/24
Freon 12	ND		ug/Kg	5.0	11/30/24	11/30/24
Chloromethane	ND		ug/Kg	5.0	11/30/24	11/30/24
Vinyl Chloride	ND		ug/Kg	5.0	11/30/24	11/30/24
Bromomethane	ND		ug/Kg	5.0	11/30/24	11/30/24
Chloroethane	ND		ug/Kg	5.0	11/30/24	11/30/24
Trichlorofluoromethane	ND		ug/Kg	5.0	11/30/24	11/30/24
Acetone	ND		ug/Kg	100	11/30/24	11/30/24
Freon 113	ND		ug/Kg	5.0	11/30/24	11/30/24
1,1-Dichloroethene	ND		ug/Kg	5.0	11/30/24	11/30/24
Methylene Chloride	ND		ug/Kg	5.0	11/30/24	11/30/24
MTBE	ND		ug/Kg	5.0	11/30/24	11/30/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,1-Dichloroethane	ND		ug/Kg	5.0	11/30/24	11/30/24
2-Butanone	ND		ug/Kg	100	11/30/24	11/30/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	11/30/24	11/30/24
2,2-Dichloropropane	ND		ug/Kg	5.0	11/30/24	11/30/24
Chloroform	ND		ug/Kg	5.0	11/30/24	11/30/24
Bromochloromethane	ND		ug/Kg	5.0	11/30/24	11/30/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	11/30/24	11/30/24
1,1-Dichloropropene	ND		ug/Kg	5.0	11/30/24	11/30/24
Carbon Tetrachloride	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2-Dichloroethane	ND		ug/Kg	5.0	11/30/24	11/30/24
Benzene	ND		ug/Kg	5.0	11/30/24	11/30/24
Trichloroethene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2-Dichloropropane	ND		ug/Kg	5.0	11/30/24	11/30/24
Bromodichloromethane	ND		ug/Kg	5.0	11/30/24	11/30/24
Dibromomethane	ND		ug/Kg	5.0	11/30/24	11/30/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	11/30/24	11/30/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	11/30/24	11/30/24
Toluene	ND		ug/Kg	5.0	11/30/24	11/30/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	11/30/24	11/30/24
1,3-Dichloropropane	ND		ug/Kg	5.0	11/30/24	11/30/24
Tetrachloroethene	ND		ug/Kg	5.0	11/30/24	11/30/24
Dibromochloromethane	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2-Dibromoethane	ND		ug/Kg	5.0	11/30/24	11/30/24
Chlorobenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	11/30/24	11/30/24
Ethylbenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
m,p-Xylenes	ND		ug/Kg	10	11/30/24	11/30/24
o-Xylene	ND		ug/Kg	5.0	11/30/24	11/30/24
Styrene	ND		ug/Kg	5.0	11/30/24	11/30/24
Bromoform	ND		ug/Kg	5.0	11/30/24	11/30/24
Isopropylbenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	11/30/24	11/30/24

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Batch QC

QC1208395 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
Bromobenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
2-Chlorotoluene	ND		ug/Kg	5.0	11/30/24	11/30/24
4-Chlorotoluene	ND		ug/Kg	5.0	11/30/24	11/30/24
tert-Butylbenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
sec-Butylbenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
n-Butylbenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
Hexachlorobutadiene	ND		ug/Kg	5.0	11/30/24	11/30/24
Naphthalene	ND		ug/Kg	5.0	11/30/24	11/30/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	11/30/24	11/30/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	11/30/24	11/30/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	11/30/24	11/30/24
Xylene (total)	ND		ug/Kg	5.0	11/30/24	11/30/24
Surrogates				**Limits**		
Dibromofluoromethane	97%		%REC	70-130	11/30/24	11/30/24
1,2-Dichloroethane-d4	98%		%REC	70-145	11/30/24	11/30/24
Toluene-d8	102%		%REC	70-145	11/30/24	11/30/24
Bromofluorobenzene	96%		%REC	70-145	11/30/24	11/30/24

Type:	**Matrix Spike**	**Lab ID:**	**QC1208436**	**Batch:**	**356707**
Matrix (Source ID):	**Soil (521233-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208436 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	43.81	ND	50.00	ug/Kg	88%		70-141	1
MTBE	34.18	ND	50.00	ug/Kg	68%		59-130	1
Benzene	41.53	ND	50.00	ug/Kg	83%		70-130	1
Trichloroethene	40.97	ND	50.00	ug/Kg	82%		69-130	1
Toluene	42.75	ND	50.00	ug/Kg	86%		70-130	1
Chlorobenzene	42.61	ND	50.00	ug/Kg	85%		70-130	1
Surrogates								
Dibromofluoromethane	50.59		50.00	ug/Kg	101%		70-145	1
1,2-Dichloroethane-d4	49.82		50.00	ug/Kg	100%		70-145	1
Toluene-d8	51.43		50.00	ug/Kg	103%		70-145	1
Bromofluorobenzene	50.45		50.00	ug/Kg	101%		70-145	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1208437**	**Batch:**	**356707**
Matrix (Source ID):	**Soil (521233-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208437 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	47.07	ND	50.00	ug/Kg	94%		70-141	7	43	1
MTBE	37.77	ND	50.00	ug/Kg	76%		59-130	10	30	1
Benzene	44.85	ND	50.00	ug/Kg	90%		70-130	8	30	1
Trichloroethene	44.15	ND	50.00	ug/Kg	88%		69-130	7	30	1
Toluene	46.65	ND	50.00	ug/Kg	93%		70-130	9	30	1
Chlorobenzene	46.94	ND	50.00	ug/Kg	94%		70-130	10	30	1
Surrogates										
Dibromofluoromethane	50.42		50.00	ug/Kg	101%		70-145			1
1,2-Dichloroethane-d4	48.54		50.00	ug/Kg	97%		70-145			1
Toluene-d8	51.51		50.00	ug/Kg	103%		70-145			1
Bromofluorobenzene	50.97		50.00	ug/Kg	102%		70-145			1

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Batch QC

Type: Blank	Lab ID: QC1208586	Batch: 356757
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1208586 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	12/02/24	12/02/24
Freon 12	ND		ug/Kg	5.0	12/02/24	12/02/24
Chloromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Vinyl Chloride	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromomethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Chloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Trichlorofluoromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Acetone	ND		ug/Kg	100	12/02/24	12/02/24
Freon 113	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1-Dichloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
Methylene Chloride	ND		ug/Kg	5.0	12/02/24	12/02/24
MTBE	ND		ug/Kg	5.0	12/02/24	12/02/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1-Dichloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
2-Butanone	ND		ug/Kg	100	12/02/24	12/02/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
2,2-Dichloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24
Chloroform	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromochloromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1-Dichloropropene	ND		ug/Kg	5.0	12/02/24	12/02/24
Carbon Tetrachloride	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dichloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Benzene	ND		ug/Kg	5.0	12/02/24	12/02/24
Trichloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dichloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromodichloromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Dibromomethane	ND		ug/Kg	5.0	12/02/24	12/02/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	12/02/24	12/02/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	12/02/24	12/02/24
Toluene	ND		ug/Kg	5.0	12/02/24	12/02/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,3-Dichloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24
Tetrachloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
Dibromochloromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dibromoethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Chlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Ethylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
m,p-Xylenes	ND		ug/Kg	10	12/02/24	12/02/24
o-Xylene	ND		ug/Kg	5.0	12/02/24	12/02/24
Styrene	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromoform	ND		ug/Kg	5.0	12/02/24	12/02/24
Isopropylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24

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Batch QC

QC1208586 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
2-Chlorotoluene	ND		ug/Kg	5.0	12/02/24	12/02/24
4-Chlorotoluene	ND		ug/Kg	5.0	12/02/24	12/02/24
tert-Butylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
sec-Butylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
n-Butylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
Hexachlorobutadiene	ND		ug/Kg	5.0	12/02/24	12/02/24
Naphthalene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	12/02/24	12/02/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	12/02/24	12/02/24
Xylene (total)	ND		ug/Kg	5.0	12/02/24	12/02/24
Surrogates				**Limits**		
Dibromofluoromethane	93%		%REC	70-130	12/02/24	12/02/24
1,2-Dichloroethane-d4	96%		%REC	70-145	12/02/24	12/02/24
Toluene-d8	103%		%REC	70-145	12/02/24	12/02/24
Bromofluorobenzene	99%		%REC	70-145	12/02/24	12/02/24

Type: Lab Control Sample	**Lab ID: QC1208587**	**Batch: 356757**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1208587 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	45.35	50.00	ug/Kg	91%		70-131
MTBE	39.13	50.00	ug/Kg	78%		69-130
Benzene	44.99	50.00	ug/Kg	90%		70-130
Trichloroethene	45.42	50.00	ug/Kg	91%		70-130
Toluene	47.52	50.00	ug/Kg	95%		70-130
Chlorobenzene	48.36	50.00	ug/Kg	97%		70-130
Surrogates						
Dibromofluoromethane	49.28	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	47.42	50.00	ug/Kg	95%		70-145
Toluene-d8	52.53	50.00	ug/Kg	105%		70-145
Bromofluorobenzene	50.67	50.00	ug/Kg	101%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1208588**	**Batch:**	**356757**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208588 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	43.52	50.00	ug/Kg	87%		70-131	4	33
MTBE	38.44	50.00	ug/Kg	77%		69-130	2	30
Benzene	43.28	50.00	ug/Kg	87%		70-130	4	30
Trichloroethene	43.45	50.00	ug/Kg	87%		70-130	4	30
Toluene	45.01	50.00	ug/Kg	90%		70-130	5	30
Chlorobenzene	46.12	50.00	ug/Kg	92%		70-130	5	30
Surrogates								
Dibromofluoromethane	49.45	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	50.86	50.00	ug/Kg	102%		70-145		
Toluene-d8	51.67	50.00	ug/Kg	103%		70-145		
Bromofluorobenzene	50.93	50.00	ug/Kg	102%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1208589**	**Batch:**	**356757**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208589 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	12/02/24	12/02/24
Freon 12	ND		ug/Kg	250	12/02/24	12/02/24
Chloromethane	ND		ug/Kg	250	12/02/24	12/02/24
Vinyl Chloride	ND		ug/Kg	250	12/02/24	12/02/24
Bromomethane	ND		ug/Kg	250	12/02/24	12/02/24
Chloroethane	ND		ug/Kg	270	12/02/24	12/02/24
Trichlorofluoromethane	ND		ug/Kg	250	12/02/24	12/02/24
Acetone	ND		ug/Kg	5,000	12/02/24	12/02/24
Freon 113	ND		ug/Kg	250	12/02/24	12/02/24
1,1-Dichloroethene	ND		ug/Kg	250	12/02/24	12/02/24
Methylene Chloride	ND		ug/Kg	860	12/02/24	12/02/24
MTBE	ND		ug/Kg	250	12/02/24	12/02/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	12/02/24	12/02/24
1,1-Dichloroethane	ND		ug/Kg	250	12/02/24	12/02/24
2-Butanone	ND		ug/Kg	5,000	12/02/24	12/02/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	12/02/24	12/02/24
2,2-Dichloropropane	ND		ug/Kg	250	12/02/24	12/02/24
Chloroform	ND		ug/Kg	250	12/02/24	12/02/24
Bromochloromethane	ND		ug/Kg	250	12/02/24	12/02/24
1,1,1-Trichloroethane	ND		ug/Kg	250	12/02/24	12/02/24
1,1-Dichloropropene	ND		ug/Kg	250	12/02/24	12/02/24
Carbon Tetrachloride	ND		ug/Kg	250	12/02/24	12/02/24
1,2-Dichloroethane	ND		ug/Kg	250	12/02/24	12/02/24
Benzene	ND		ug/Kg	250	12/02/24	12/02/24
Trichloroethene	ND		ug/Kg	250	12/02/24	12/02/24
1,2-Dichloropropane	ND		ug/Kg	250	12/02/24	12/02/24
Bromodichloromethane	ND		ug/Kg	250	12/02/24	12/02/24
Dibromomethane	ND		ug/Kg	250	12/02/24	12/02/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	12/02/24	12/02/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	12/02/24	12/02/24
Toluene	ND		ug/Kg	250	12/02/24	12/02/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	12/02/24	12/02/24
1,1,2-Trichloroethane	ND		ug/Kg	250	12/02/24	12/02/24
1,3-Dichloropropane	ND		ug/Kg	250	12/02/24	12/02/24
Tetrachloroethene	ND		ug/Kg	250	12/02/24	12/02/24
Dibromochloromethane	ND		ug/Kg	250	12/02/24	12/02/24
1,2-Dibromoethane	ND		ug/Kg	250	12/02/24	12/02/24
Chlorobenzene	ND		ug/Kg	250	12/02/24	12/02/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	12/02/24	12/02/24
Ethylbenzene	ND		ug/Kg	250	12/02/24	12/02/24
m,p-Xylenes	ND		ug/Kg	500	12/02/24	12/02/24
o-Xylene	ND		ug/Kg	250	12/02/24	12/02/24
Styrene	ND		ug/Kg	250	12/02/24	12/02/24
Bromoform	ND		ug/Kg	250	12/02/24	12/02/24
Isopropylbenzene	ND		ug/Kg	250	12/02/24	12/02/24
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	12/02/24	12/02/24
1,2,3-Trichloropropane	ND		ug/Kg	250	12/02/24	12/02/24

Batch QC

QC1208589 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/Kg	250	12/02/24	12/02/24
Bromobenzene	ND		ug/Kg	250	12/02/24	12/02/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	12/02/24	12/02/24
2-Chlorotoluene	ND		ug/Kg	250	12/02/24	12/02/24
4-Chlorotoluene	ND		ug/Kg	250	12/02/24	12/02/24
tert-Butylbenzene	ND		ug/Kg	250	12/02/24	12/02/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	12/02/24	12/02/24
sec-Butylbenzene	ND		ug/Kg	250	12/02/24	12/02/24
para-Isopropyl Toluene	ND		ug/Kg	250	12/02/24	12/02/24
1,3-Dichlorobenzene	ND		ug/Kg	250	12/02/24	12/02/24
1,4-Dichlorobenzene	ND		ug/Kg	250	12/02/24	12/02/24
n-Butylbenzene	ND		ug/Kg	250	12/02/24	12/02/24
1,2-Dichlorobenzene	ND		ug/Kg	250	12/02/24	12/02/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	12/02/24	12/02/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	12/02/24	12/02/24
Hexachlorobutadiene	ND		ug/Kg	250	12/02/24	12/02/24
Naphthalene	ND		ug/Kg	250	12/02/24	12/02/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	12/02/24	12/02/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	12/02/24	12/02/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	12/02/24	12/02/24
Xylene (total)	ND		ug/Kg	250	12/02/24	12/02/24
Surrogates				**Limits**		
Dibromofluoromethane	89%		%REC	70-130	12/02/24	12/02/24
1,2-Dichloroethane-d4	97%		%REC	70-145	12/02/24	12/02/24
Toluene-d8	101%		%REC	70-145	12/02/24	12/02/24
Bromofluorobenzene	96%		%REC	70-145	12/02/24	12/02/24

Type:	**Matrix Spike**	**Lab ID:**	**QC1208635**	**Batch:**	**356757**
Matrix (Source ID):	**Soil (521331-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208635 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	50.84	ND	50.00	ug/Kg	102%		70-141	1
MTBE	43.44	ND	50.00	ug/Kg	87%		59-130	1
Benzene	48.29	ND	50.00	ug/Kg	97%		70-130	1
Trichloroethene	50.63	ND	50.00	ug/Kg	101%		69-130	1
Toluene	51.62	ND	50.00	ug/Kg	103%		70-130	1
Chlorobenzene	50.96	ND	50.00	ug/Kg	102%		70-130	1
Surrogates								
Dibromofluoromethane	49.71		50.00	ug/Kg	99%		70-145	1
1,2-Dichloroethane-d4	49.65		50.00	ug/Kg	99%		70-145	1
Toluene-d8	53.06		50.00	ug/Kg	106%		70-145	1
Bromofluorobenzene	53.76		50.00	ug/Kg	108%		70-145	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1208636**	**Batch:**	**356757**
Matrix (Source ID):	**Soil (521331-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1208636 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	41.25	ND	50.00	ug/Kg	83%		70-141	21	43	1
MTBE	36.63	ND	50.00	ug/Kg	73%		59-130	17	30	1
Benzene	39.31	ND	50.00	ug/Kg	79%		70-130	20	30	1
Trichloroethene	40.59	ND	50.00	ug/Kg	81%		69-130	22	30	1
Toluene	41.54	ND	50.00	ug/Kg	83%		70-130	22	30	1
Chlorobenzene	39.58	ND	50.00	ug/Kg	79%		70-130	25	30	1
Surrogates										
Dibromofluoromethane	49.43		50.00	ug/Kg	99%		70-145			1
1,2-Dichloroethane-d4	48.45		50.00	ug/Kg	97%		70-145			1
Toluene-d8	52.16		50.00	ug/Kg	104%		70-145			1
Bromofluorobenzene	54.35		50.00	ug/Kg	109%		70-145			1

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Batch QC

Type: Blank	Lab ID: QC1208643	Batch: 356769
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1208643 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	12/02/24	12/02/24
Freon 12	ND		ug/Kg	5.0	12/02/24	12/02/24
Chloromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Vinyl Chloride	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromomethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Chloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Trichlorofluoromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Acetone	ND		ug/Kg	100	12/02/24	12/02/24
Freon 113	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1-Dichloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
Methylene Chloride	ND		ug/Kg	7.3	12/02/24	12/02/24
MTBE	ND		ug/Kg	5.0	12/02/24	12/02/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1-Dichloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
2-Butanone	ND		ug/Kg	100	12/02/24	12/02/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
2,2-Dichloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24
Chloroform	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromochloromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1-Dichloropropene	ND		ug/Kg	5.0	12/02/24	12/02/24
Carbon Tetrachloride	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dichloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Benzene	ND		ug/Kg	5.0	12/02/24	12/02/24
Trichloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dichloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromodichloromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Dibromomethane	ND		ug/Kg	5.0	12/02/24	12/02/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	12/02/24	12/02/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	12/02/24	12/02/24
Toluene	ND		ug/Kg	5.0	12/02/24	12/02/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,3-Dichloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24
Tetrachloroethene	ND		ug/Kg	5.0	12/02/24	12/02/24
Dibromochloromethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dibromoethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Chlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
Ethylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
m,p-Xylenes	ND		ug/Kg	10	12/02/24	12/02/24
o-Xylene	ND		ug/Kg	5.0	12/02/24	12/02/24
Styrene	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromoform	ND		ug/Kg	5.0	12/02/24	12/02/24
Isopropylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24

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Batch QC

QC1208643 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
Bromobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
2-Chlorotoluene	ND		ug/Kg	5.0	12/02/24	12/02/24
4-Chlorotoluene	ND		ug/Kg	5.0	12/02/24	12/02/24
tert-Butylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
sec-Butylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
n-Butylbenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
Hexachlorobutadiene	ND		ug/Kg	5.0	12/02/24	12/02/24
Naphthalene	ND		ug/Kg	5.0	12/02/24	12/02/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	12/02/24	12/02/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	12/02/24	12/02/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	12/02/24	12/02/24
Xylene (total)	ND		ug/Kg	5.0	12/02/24	12/02/24
Surrogates				**Limits**		
Dibromofluoromethane	140%	*	%REC	70-130	12/02/24	12/02/24
1,2-Dichloroethane-d4	130%		%REC	70-145	12/02/24	12/02/24
Toluene-d8	96%		%REC	70-145	12/02/24	12/02/24
Bromofluorobenzene	97%		%REC	70-145	12/02/24	12/02/24

Type: Lab Control Sample	**Lab ID: QC1208644**	**Batch: 356769**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1208644 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	45.50	50.00	ug/Kg	91%		70-131
MTBE	44.71	50.00	ug/Kg	89%		69-130
Benzene	46.97	50.00	ug/Kg	94%		70-130
Trichloroethene	54.23	50.00	ug/Kg	108%		70-130
Toluene	56.11	50.00	ug/Kg	112%		70-130
Chlorobenzene	56.80	50.00	ug/Kg	114%		70-130
Surrogates						
Dibromofluoromethane	44.11	50.00	ug/Kg	88%		70-130
1,2-Dichloroethane-d4	43.52	50.00	ug/Kg	87%		70-145
Toluene-d8	49.43	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	55.23	50.00	ug/Kg	110%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1208645	Batch:	356769
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1208645 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	37.21	50.00	ug/Kg	74%		70-131	20	33
MTBE	37.51	50.00	ug/Kg	75%		69-130	18	30
Benzene	46.71	50.00	ug/Kg	93%		70-130	1	30
Trichloroethene	47.31	50.00	ug/Kg	95%		70-130	14	30
Toluene	48.22	50.00	ug/Kg	96%		70-130	15	30
Chlorobenzene	48.13	50.00	ug/Kg	96%		70-130	17	30
Surrogates								
Dibromofluoromethane	45.96	50.00	ug/Kg	92%		70-130		
1,2-Dichloroethane-d4	42.10	50.00	ug/Kg	84%		70-145		
Toluene-d8	48.64	50.00	ug/Kg	97%		70-145		
Bromofluorobenzene	51.88	50.00	ug/Kg	104%		70-145		

Type:	Matrix Spike	Lab ID:	QC1208679	Batch:	356769
Matrix (Source ID):	Soil (520996-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1208679 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	23.46	ND	29.90	ug/Kg	78%		70-141	0.6
MTBE	26.71	ND	29.90	ug/Kg	89%		59-130	0.6
Benzene	23.07	ND	29.90	ug/Kg	77%		70-130	0.6
Trichloroethene	38.25	ND	29.90	ug/Kg	128%		69-130	0.6
Toluene	29.02	ND	29.90	ug/Kg	97%		70-130	0.6
Chlorobenzene	29.90	ND	29.90	ug/Kg	100%		70-130	0.6
Surrogates								
Dibromofluoromethane	25.44		29.90	ug/Kg	85%		70-145	0.6
1,2-Dichloroethane-d4	24.84		29.90	ug/Kg	83%		70-145	0.6
Toluene-d8	28.87		29.90	ug/Kg	97%		70-145	0.6
Bromofluorobenzene	30.55		29.90	ug/Kg	102%		70-145	0.6

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1208680	Batch:	356769
Matrix (Source ID):	Soil (520996-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1208680 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	6.979	ND	29.87	ug/Kg	23%	*	70-141	108*	43	0.6
MTBE	7.005	ND	29.87	ug/Kg	23%	*	59-130	117*	30	0.6
Benzene	8.293	ND	29.87	ug/Kg	28%	*	70-130	94*	30	0.6
Trichloroethene	8.369	ND	29.87	ug/Kg	28%	*	69-130	128*	30	0.6
Toluene	8.440	ND	29.87	ug/Kg	28%	*	70-130	110*	30	0.6
Chlorobenzene	8.291	ND	29.87	ug/Kg	28%	*	70-130	113*	30	0.6
Surrogates										
Dibromofluoromethane	25.74		29.87	ug/Kg	86%		70-145			0.6
1,2-Dichloroethane-d4	24.73		29.87	ug/Kg	83%		70-145			0.6
Toluene-d8	27.96		29.87	ug/Kg	94%		70-145			0.6
Bromofluorobenzene	29.13		29.87	ug/Kg	98%		70-145			0.6

Type:	Matrix Spike	Lab ID:	QC1208693	Batch:	356769
Matrix (Source ID):	Soil (520996-002)	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1208693 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	21.98	ND	29.76	ug/Kg	74%		70-141	0.6
MTBE	23.17	ND	29.76	ug/Kg	78%		59-130	0.6
Benzene	28.14	ND	29.76	ug/Kg	95%		70-130	0.6
Trichloroethene	28.23	ND	29.76	ug/Kg	95%		69-130	0.6
Toluene	29.18	ND	29.76	ug/Kg	98%		70-130	0.6
Chlorobenzene	30.38	ND	29.76	ug/Kg	102%		70-130	0.6
Surrogates								
Dibromofluoromethane	22.95		29.76	ug/Kg	77%		70-145	0.6
1,2-Dichloroethane-d4	24.34		29.76	ug/Kg	82%		70-145	0.6
Toluene-d8	28.18		29.76	ug/Kg	95%		70-145	0.6
Bromofluorobenzene	37.98		29.76	ug/Kg	128%		70-145	0.6

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1208694	Batch:	356769
Matrix (Source ID):	Soil (520996-002)	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1208694 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	24.19	ND	34.48	ug/Kg	70%		70-141	5	43	0.69
MTBE	27.40	ND	34.48	ug/Kg	79%		59-130	2	30	0.69
Benzene	26.97	ND	34.48	ug/Kg	78%		70-130	19	30	0.69
Trichloroethene	25.96	ND	34.48	ug/Kg	75%		69-130	23	30	0.69
Toluene	26.39	ND	34.48	ug/Kg	77%		70-130	25	30	0.69
Chlorobenzene	27.72	ND	34.48	ug/Kg	80%		70-130	24	30	0.69
Surrogates										
Dibromofluoromethane	32.95		34.48	ug/Kg	96%		70-145			0.69
1,2-Dichloroethane-d4	32.48		34.48	ug/Kg	94%		70-145			0.69
Toluene-d8	32.46		34.48	ug/Kg	94%		70-145			0.69
Bromofluorobenzene	34.08		34.48	ug/Kg	99%		70-145			0.69

Type:	Blank	Lab ID:	QC1208479	Batch:	356728
Matrix:	Soil	Method:	EPA 8270C-SIM	Prep Method:	EPA 3546

QC1208479 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	11/30/24	12/01/24
2-Methylnaphthalene	ND		ug/Kg	10	11/30/24	12/01/24
Naphthalene	ND		ug/Kg	10	11/30/24	12/01/24
Acenaphthylene	ND		ug/Kg	10	11/30/24	12/01/24
Acenaphthene	ND		ug/Kg	10	11/30/24	12/01/24
Fluorene	ND		ug/Kg	10	11/30/24	12/01/24
Phenanthrene	ND		ug/Kg	10	11/30/24	12/01/24
Anthracene	ND		ug/Kg	10	11/30/24	12/01/24
Fluoranthene	ND		ug/Kg	10	11/30/24	12/01/24
Pyrene	ND		ug/Kg	10	11/30/24	12/01/24
Benzo(a)anthracene	ND		ug/Kg	10	11/30/24	12/01/24
Chrysene	ND		ug/Kg	10	11/30/24	12/01/24
Benzo(b)fluoranthene	ND		ug/Kg	10	11/30/24	12/01/24
Benzo(k)fluoranthene	ND		ug/Kg	10	11/30/24	12/01/24
Benzo(a)pyrene	ND		ug/Kg	10	11/30/24	12/01/24
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	11/30/24	12/01/24
Dibenz(a,h)anthracene	ND		ug/Kg	10	11/30/24	12/01/24
Benzo(g,h,i)perylene	ND		ug/Kg	10	11/30/24	12/01/24
Surrogates				**Limits**		
Nitrobenzene-d5	101%		%REC	27-125	11/30/24	12/01/24
2-Fluorobiphenyl	85%		%REC	30-120	11/30/24	12/01/24
Terphenyl-d14	96%		%REC	33-155	11/30/24	12/01/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1208480**	**Batch:**	**356728**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1208480 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	174.6	202.0	ug/Kg	86%		28-130
2-Methylnaphthalene	185.1	202.0	ug/Kg	92%		33-130
Naphthalene	178.1	202.0	ug/Kg	88%		25-130
Acenaphthylene	171.5	202.0	ug/Kg	85%		28-130
Acenaphthene	169.5	202.0	ug/Kg	84%		32-130
Fluorene	175.1	202.0	ug/Kg	87%		35-130
Phenanthrene	172.8	202.0	ug/Kg	86%		35-132
Anthracene	172.9	202.0	ug/Kg	86%		34-136
Fluoranthene	167.9	202.0	ug/Kg	83%		34-139
Pyrene	167.0	202.0	ug/Kg	83%		35-134
Benzo(a)anthracene	187.8	202.0	ug/Kg	93%		30-132
Chrysene	176.5	202.0	ug/Kg	87%		29-130
Benzo(b)fluoranthene	177.5	202.0	ug/Kg	88%		32-137
Benzo(k)fluoranthene	175.6	202.0	ug/Kg	87%		32-130
Benzo(a)pyrene	177.6	202.0	ug/Kg	88%		10-138
Indeno(1,2,3-cd)pyrene	194.1	202.0	ug/Kg	96%		34-132
Dibenz(a,h)anthracene	204.2	202.0	ug/Kg	101%		32-130
Benzo(g,h,i)perylene	180.5	202.0	ug/Kg	89%		27-130
Surrogates						
Nitrobenzene-d5	204.5	202.0	ug/Kg	101%		27-125
2-Fluorobiphenyl	181.2	202.0	ug/Kg	90%		30-120
Terphenyl-d14	191.4	202.0	ug/Kg	95%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1208481**	**Batch:**	**356728**
Matrix (Source ID):	**Soil (521233-001)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1208481 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	183.6	ND	199.0	ug/Kg	92%		25-130	10
2-Methylnaphthalene	192.3	ND	199.0	ug/Kg	97%		32-133	10
Naphthalene	189.3	ND	199.0	ug/Kg	95%		33-130	10
Acenaphthylene	179.9	ND	199.0	ug/Kg	90%		14-157	10
Acenaphthene	188.4	ND	199.0	ug/Kg	95%		28-134	10
Fluorene	189.0	ND	199.0	ug/Kg	95%		27-140	10
Phenanthrene	201.0	ND	199.0	ug/Kg	101%		29-147	10
Anthracene	203.4	ND	199.0	ug/Kg	102%		24-156	10
Fluoranthene	234.3	ND	199.0	ug/Kg	118%		28-160	10
Pyrene	234.1	ND	199.0	ug/Kg	118%		26-153	10
Benzo(a)anthracene	230.7	ND	199.0	ug/Kg	116%		26-174	10
Chrysene	228.8	ND	199.0	ug/Kg	115%		40-139	10
Benzo(b)fluoranthene	210.1	14.42	199.0	ug/Kg	98%		36-164	10
Benzo(k)fluoranthene	207.1	ND	199.0	ug/Kg	104%		36-161	10
Benzo(a)pyrene	223.0	ND	199.0	ug/Kg	112%		18-173	10
Indeno(1,2,3-cd)pyrene	216.1	ND	199.0	ug/Kg	109%		26-154	10
Dibenz(a,h)anthracene	209.6	ND	199.0	ug/Kg	105%		38-132	10
Benzo(g,h,i)perylene	209.5	ND	199.0	ug/Kg	105%		36-130	10
Surrogates								
Nitrobenzene-d5	207.8		199.0	ug/Kg	104%		27-125	10
2-Fluorobiphenyl	189.9		199.0	ug/Kg	95%		30-120	10
Terphenyl-d14	217.0		199.0	ug/Kg	109%		33-155	10

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1208482**	**Batch:**	**356728**
Matrix (Source ID):	**Soil (521233-001)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1208482 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	162.9	ND	198.0	ug/Kg	82%		25-130	11	35	9.9
2-Methylnaphthalene	171.4	ND	198.0	ug/Kg	87%		32-133	11	35	9.9
Naphthalene	169.7	ND	198.0	ug/Kg	86%		33-130	10	35	9.9
Acenaphthylene	158.2	ND	198.0	ug/Kg	80%		14-157	12	35	9.9
Acenaphthene	162.6	ND	198.0	ug/Kg	82%		28-134	14	35	9.9
Fluorene	164.0	ND	198.0	ug/Kg	83%		27-140	14	35	9.9
Phenanthrene	162.1	ND	198.0	ug/Kg	82%		29-147	21	35	9.9
Anthracene	174.7	ND	198.0	ug/Kg	88%		24-156	15	35	9.9
Fluoranthene	175.2	ND	198.0	ug/Kg	88%		28-160	28	35	9.9
Pyrene	173.0	ND	198.0	ug/Kg	87%		26-153	30	35	9.9
Benzo(a)anthracene	180.6	ND	198.0	ug/Kg	91%		26-174	24	35	9.9
Chrysene	179.1	ND	198.0	ug/Kg	90%		40-139	24	35	9.9
Benzo(b)fluoranthene	169.6	14.42	198.0	ug/Kg	78%		36-164	21	35	9.9
Benzo(k)fluoranthene	169.3	ND	198.0	ug/Kg	85%		36-161	20	35	9.9
Benzo(a)pyrene	162.7	ND	198.0	ug/Kg	82%		18-173	31	35	9.9
Indeno(1,2,3-cd)pyrene	173.7	ND	198.0	ug/Kg	88%		26-154	21	35	9.9
Dibenz(a,h)anthracene	179.8	ND	198.0	ug/Kg	91%		38-132	15	35	9.9
Benzo(g,h,i)perylene	169.1	ND	198.0	ug/Kg	85%		36-130	21	35	9.9
Surrogates										
Nitrobenzene-d5	182.1		198.0	ug/Kg	92%		27-125			9.9
2-Fluorobiphenyl	169.3		198.0	ug/Kg	85%		30-120			9.9
Terphenyl-d14	180.6		198.0	ug/Kg	91%		33-155			9.9

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
ND	Not Detected

Laboratory Job Number 521233

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 #: 924121006
Subject: PLM-Bulk-Qualitative 5 day Resul
Client Project: EO-521233

Email: incomingreports@enthalpy.com, Patty.mata@enthalpy.com

Date: Thursday, December 5, 2024
Time: 14:22:09
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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AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.

Orange, CA 92868

Date Received 12/02/24
Date Examined 12/05/24

RE: EO-521233

AmeriSci Job # 924121006
P.O. #
Page 1 **of** 3

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
521233-001	924121006-01	***No***	NVA
Location: PS2-1'			by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-002	924121006-02	***No***	NVA
Location: PS2-5'			by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-003	924121006-03	***No***	NVA
Location: PS2-10'			by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-004	924121006-04	***No***	NVA
Location: PS2-15'			by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-005	924121006-05	***No***	NVA
Location: PS3-1'			by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-521233

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
521233-006 **Location:** PS3-5'	924121006-06	***No***	NVA by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-007 **Location:** PS3-10'	924121006-07	***No***	NVA by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-008 **Location:** PS3-15'	924121006-08	***No***	NVA by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-009 **Location:** VP10-1'	924121006-09	***No***	NVA by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-010 **Location:** VP10-5'	924121006-10	***No***	NVA by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			
521233-011 **Location:** VP10-10'	924121006-11	***No***	NVA by Lateef McIntosh on 12/05/24
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** NVA 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-521233

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
521233-012	924121006-12	***No***	NVA

Location: VP10-15'

by Lateef McIntosh
on 12/05/24

Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil
Asbestos Types:
Other Material: NVA 100%

Reporting Notes:

Analyzed by: Lateef McIntosh
Date: 12/5/2024



Reviewed by: Lateef McIntosh



*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.

ENTHALPY

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-521233
PM: Patty Mata
Email: patty.mata@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

924121006

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs:

Notes:
Need asbestos P/A tests

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
PS2-1'	25-NOV-2024 10:00	521233-001	1	Soil	Asbestos by PLM	
PS2-5'	25-NOV-2024 10:15	521233-002	1	Soil	Asbestos by PLM	
PS2-10'	25-NOV-2024 10:25	521233-003	1	Soil	Asbestos by PLM	
PS2-15'	25-NOV-2024 10:45	521233-004	1	Soil	Asbestos by PLM	
PS3-1'	25-NOV-2024 09:15	521233-005	1	Soil	Asbestos by PLM	
PS3-5'	25-NOV-2024 09:25	521233-006	1	Soil	Asbestos by PLM	
PS3-10'	25-NOV-2024 09:35	521233-007	1	Soil	Asbestos by PLM	
PS3-15'	25-NOV-2024 09:45	521233-008	1	Soil	Asbestos by PLM	
VP10-1'	25-NOV-2024 08:30	521233-009	1	Soil	Asbestos by PLM	
VP10-5'	25-NOV-2024 08:40	521233-010	1	Soil	Asbestos by PLM	
VP10-10'	25-NOV-2024 08:50	521233-011	1	Soil	Asbestos by PLM	
VP10-15'	25-NOV-2024 09:00	521233-012	1	Soil	Asbestos by PLM	

Notes:	Relinquished By:	Received By:
	12/2/24 1045	BMM Barellano
	Date: 11/27/24 1600 PS	Date: 12-02-24 @ 1057
	Date:	Date:
	Date:	Date:

MILLENNIUM
CONSULTING ASSOCIATES
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APPENDIX B

SOIL BORING LOGS

MILLENNIUM
CONSULTING ASSOCIATES
A MECA Consulting, Inc. Company

Boring: DL1
Sheet: 21
Project No: 12060.2010

Date Started/Completed:	06/17/24 / 06/17/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					Soil Cap		
1	DL1-1				(SM) Silty san, dry with small grain sand, small-medium gravel		10YR4/3
2							
3	DL1-3						
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

MILLENNIUM
CONSULTING ASSOCIATES
A MECA Consulting, Inc. Company

Boring: DL2
Sheet: 22
Project No: 12060.2010

Date Started/Completed:	06/17/24 / 06/17/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	
Northing:		Easting:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					Soil Cap		
1	DL2-1				(SM) Silty sand, dry with small grain sand, small-medium gravel		5YR4/4
2							
3	DL2-3				Clayey sand (SC) some fine, no coarse grains, low plas.		10YR3/3
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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MILLENNIUM
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Boring: DL3
Sheet: 23
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Cap		
1	DL3-1				(SM) Silty sand, fine grain, dry, small gravel		
2							
3	DL3-3				(SC) Clayey sand-small to medium grain sand, no plas.		
4							
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MILLENNIUM
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Boring: DL4
Sheet: 24
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					8" Concret slab		
1	DL4-1				Clay (CL) little to no sand, low plas. Slightly moist		10YR4/4
2							
3	DL4-3						
4							
5							
6							
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MILLENNIUM
CONSULTING ASSOCIATES
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Boring: DL5
Sheet: 25
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concret slab		
1	DL5-1				Sand (SC) Silty sand, poorly sorted-gap sorted, little to no plas.		10YR5/6
2							
3	DL5-3						
4							
5							
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MILLENNIUM
CONSULTING ASSOCIATES
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Boring: DL6
Sheet: 26
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concret slab		
1	DL6-1				(SM) Silty sand, fine grain, dry, small gravel		10YR7/6
2							
3	DL6-3				(SC) Clayey sand-small to medium grain sand no plas.		10YR4/4
4							
5							
6							
7							
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MILLENNIUM
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Boring: DL7
Sheet: 27
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concret slab		
1	DL7-1				(SM) Silty sand, fine grain, dry, small gravel		10YR7/6
2							
3	DL7-3				(SC) Clayey sand-small to medium grain sand no plas.		10YR4/4
4							
5							
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MILLENNIUM
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Boring: DL8
Sheet: 28
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concret pad		
1	DL8-1				Silty sand, (SM), well graded sand, no cohesion		10YR5/3
2							
3	DL8-3				Silty Clay (ML) poorly graded low plas., some coarse sand, mostly fines		10YR4/4
4							
5							
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MILLENNIUM
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Boring: DL9
Sheet: 29
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concret pad		
1	DL9-1				Silty sand, (SM), well graded sand, no cohesion, some silt throughout		10YR6/5
2							
3	DL9-3						
4							
5							
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MILLENNIUM
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Boring: DL10
Sheet: 30
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					No concrete/ asphalt		
1	DL10-1				Silt (ML), silt with Clay, low plas. Moist some red brick throhout		10YR6/5
2							
3	DL10-3						
4							
5							
6							
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MILLENNIUM
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Boring: DL11
Sheet: 31
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
1	DL11-1				(SM) sandy silt- dry, losse fine grain sands w/minimal small-medium gravel		10YR7/6 No odor
2							
3	DL11-3				(SM) sandy silt-dry medium grain sand		10YR3/2 No odor
4							
5							
6							
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MILLENNIUM
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Boring: DL12
Sheet: 32
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Pad		
1	DL12-1				Silty San (SM) w/trace coarse sand, noncohesive, dry		5YR5/6
2							
3	DL12-3				Silty Sand (ML) mostly silt w/some clay low plas. Some cohesion		10YR3/2
4							
5							
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MILLENNIUM
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Boring: DL13
Sheet: 33
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	
Northing:		Easting:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					Dirt Cap		
1	DL13-1				(SM) Silty sand dry, lots of tree roots		10YR4/4
2							
3	DL13-3				(SC) Clayey sands		
4							
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MILLENNIUM
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Boring: DL14
Sheet: 34
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					5" Concrete Core		
1	DL14-1				(SM) Silty sand dry, fine grain		10YR5/3
2							
3	DL14-3				(SC) Clayey sand-low plas., small-medium gravel		10YR4/2
4							
5							
6							
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MILLENNIUM
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Boring: DL15
Sheet: 35
Project No: 12060.2010

Date Started/Completed:	/	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					Refusal		
1							
2							
3							
4							
5							
6							
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MILLENNIUM
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Boring: DL16
Sheet: 36
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Core		
1	DL16-1				(SW) Well graded sand with fine-medium grain, minimal gravel dry		10YR5/4
2							
3	DL16-3				(SC) Clayey Sand no plas., dry small-medium gravel		10YR3/4
4							
5							
6							
7							
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12							
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MILLENNIUM
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Boring: DL17
Sheet: 37
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Core		
1	DL17-1				(SW) Well graded sand with small-medium grain, minimal gravel dry		10YR6/4
2							
3	DL17-3				(SC) Sandy Clay medium fine grain sand, no plas. Dry		10YR4/4
4							
5							
6							
7							
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MILLENNIUM
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Boring: DL18
Sheet: 38
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					Soil Top		
1	DL18-1				(SW) Well graded sand with grain gravel, dry		10YR6/6
2							
3	DL18-3						
4							
5							
6							
7							
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MILLENNIUM
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Boring: DL19
Sheet: 39
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Asphalt Core		
1	DL19-1				(SC) Clayey sand, minimal moisture, medium grain sand,		10YR6/6 Chunks of Brick
2					(SM) Silty sand, fine silt 6" layer dry		10YR 6/3
3	DL19-3				(SC) Clayey sand, minimal moisture, medium grain sand		10YR3/3
4							
5							
6							
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MILLENNIUM
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Boring: DL20
Sheet: 40
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					3.5" Concrete Slab		
1	DL20-1				Silty Sand (SM) well graded w/ some coarse sand, no gravel, some fines, dry		5YR4/3
2							
3	DL20-3						
4							
5							
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MILLENNIUM
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Boring: DL21
Sheet: 41
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Slab		
1	DL21-1				Silty Sand (SM) well graded w/ some coarse sand, dry		5YR4/3
2					Silt (ML) well graded w/ some coarse sand, mostly silt, incohesive, wet, low. Plas		10YR3/2
3	DL21-3						
4							
5							
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MILLENNIUM
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Boring: PS5
Sheet: 42
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	15ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					8" Concrete Slab		
1	PS5-1				Sand (SW) well graded sand, moist, little to no fines		10YR5/6
2							
3							
4					Clay (CL) some coarse sand, mostly clay, low plas., moist		10YR3/3
5	PS5-5						
6							
7					Sand (SW) well graded sand, moist, little to no fines		10YR5/6
8							
9							
10	PS5-10						
11							
12					Clay (CL) some coarse sand, mostly clay, low plas., moist		10YR3/3
13							
14							
15	PS5-15						
16							
17							
18							
19							
20							

MILLENNIUM
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Boring: SB1
Sheet: 1
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger/ Direct Push		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					4" Asphalt		
1	SB1-1				Silty CLAY (ML) trace fine sands, mostly silty clay, low plas., trace coas sand throughout (10YR2/2)		
2							
3	SB1-3						
4							
5	SB1-5						
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MILLENNIUM
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Boring: SB2
Sheet: 2
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					4" Asphalt		
1	SB2-1				SAND (SW) well graded sabd, some coarse sand, little fines (10YR5/6)		
2							
3	SB2-3				Clay SAND (SC) some coarse to med. sand, no-low plas., dry (10YR3/2)		
4							
5	SB2-5						
6							
7							
8							
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MILLENNIUM
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Boring: SB3
Sheet: 3
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger/ Direct Push		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					8" Asphalt		
1	SB3-1				Silty CLAY (ML) trace fine sands, mostly silty clay, low plas., trace coas sand throughout (10YR3/3)		
2							
3	SB3-3						
4							
5	SB-5						
6							
7							
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MILLENNIUM
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Boring: SB4
Sheet: 4
Project No: 12060.2010

Date Started/Completed:	06/13/24 / 06/13/24	Logged by:	R. Adams
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger/ Direct Push		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					8" Asphalt		
1	SB4-1				CLAY (ML) trace fine sands, mostly silty clay, low-med. plas., some ribboning(10YR3/3)		
2							
3	SB4-3						
4							
5	SB4-5						
6							
7							
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MILLENNIUM
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Boring: SB5
Sheet: 5
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					6" Asphalt Core		
1	SB5-1				(SM) Silty Sands, dry, coarse		10YR6/7
							No stains or Odor
2					(SC) Sandy Clay, non plas.		10YR3/3
3	SB5-3				(SC) Sandy Clay, additonal fines, minimal moisture		10YR2/2
4					At 4' we hit a void and top of storm drain		
5							
6							
7							
8							
9							
10							
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MILLENNIUM
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Boring: SB6
Sheet: 6
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger/ Direct Push		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					6" Asphalt Core		
1	SB6-1				(SM) Silty Sands, minimal moisture		10YR6/7
							No stains or Odor
2					(SC) Sandy Clay, non plas. Additional moisture		10YR3/3
3	SB6-3				(SC) Sandy Clay, medium grain size		10YR2/2
4							
5	SB6-5						
6							
7							
8							
9							
10							
11							
12							
13							
14							
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17							
18							
19							
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MILLENNIUM
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Boring: SB7
Sheet: 7
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					3" Asphalt Core		
1	SB7-1				(SC)-Sandy Clay, Dry, no plas., med. grain sand with some silt		10YR3/3
2					(SM) Silty sand, dry, fine grain		10YR6/4
3	SB7-3				(SC) Sandy Clay, minimal moisture, plas.		10YR6/2
4							
5	SB7-5						
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
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MILLENNIUM
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Boring: SB8
Sheet: 8
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					3" Asphalt Core		
1	SB8-1				(SC)-Sandy Clay, Dry, no plas., med. grain sand		10YR3/3
2							
3	SB8-3				Clay (CL) mostly med. plas., clay, moist-wet, trace med. grain sand, high cohesion		10YR3/1
4							
5	SB8-5						
6							
7							
8							
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MILLENNIUM
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Boring: SB9
Sheet: 9
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger/ Direct Push		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					3" Asphalt Core		
1	SB9-1				(SC)-Sandy Clay, fine grain sand, low plas.		10YR3/3
2							Chunk of Brick
3	SB9-3				(SC) Sandy Clay, med-low grain, no plas.		10YR5/6
4							
5	SB9-5						
6							
7							
8							
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MILLENNIUM
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Boring: SB10
Sheet: 10
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					3" Asphalt Core		
1	SB10-1				(SC)-Clayey sand, minimal moisture, low plas., medium grain sand		10YR3/2
2							
3	SB10-3						
4							
5	SB10-5						
6							
7							
8							
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MILLENNIUM
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Boring: SB11
Sheet: 11
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					3" Asphalt Cap		
					6" medium gravel (GM)		10YR7/2
1	SB11-1						
					(SC)-Clayey sand, dry, no plas.		10YR4/3
2							
					Hit top of utility trench stopped augering		
3							
4							
5							
6							
7							
8							
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MILLENNIUM
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Boring: SB14
Sheet: 14
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	R. Adams
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	Easting:
Drill Rig:	Hand Auger/ Direct Push		Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
					Refusal		
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
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17							
18							
19							
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MILLENNIUM
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Boring: SB15
Sheet: 15
Project No: 12060.2010

Date Started/Completed:	06/14/24 / 06/14/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Core		
1	SB15-1				(SC) Clayey Sand, Dry-minimal moisture, no plas., small to medium gravel		10YR4/3
2							
3	SB15-3						
4							
5	SB15-5						
6							
7							
8							
9							
10							
11							
12							
13							
14							
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19							
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Boring: SB16
Sheet: 16
Project No: 12060.2010

Date Started/Completed:	06/17/24 / 06/17/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Core		
1	SB16-1				(SC) Clayey Sand, Dry, no plas., small to medium gravel		10YR6/3 No odor
2					(SC) Clayey Sand, Dry, moreclay than shallower depth		10YR3/3
3	SB16-3						
4							
5	SB16-5						
6							
7							
8							
9							
10							
11							
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13							
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MILLENNIUM
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Boring: SB17
Sheet: 17
Project No: 12060.2010

Date Started/Completed:	06/17/24 / 06/17/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Core		
							10YR6/4
1	SB17-1				(SW) well graded beach sand, dry		
2					(SC) Clayey Sand, with small gravels		10YR4/2
3	SB17-3				(SM) Silty Sand, w/small clay chunks dry		10YR5/3
4							
5	SB17-5						
6							
7							
8							
9							
10							
11							
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Boring: SB18
Sheet: 18
Project No: 12060.2010

Date Started/Completed:	06/17/24 / 06/17/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Core		
1	SB18-1				(SM) Silty sand, fine grain, dry		10YR5/6
2							10YR3/4
3	SB18-3				(SC) Clayey sand, fine grain sands, w/small gravels, no plas.		
4							
5	SB18-5						
6							
7							
8							
9							
10							
11							
12							
13							
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Boring: SB19
Sheet: 19
Project No: 12060.2010

Date Started/Completed:	06/17/24 / 06/17/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
1	SB19-1				(SM) Silty sand, fine grain, dry. No odor, no plas.		10YR5/6
2							10YR3/3
3	SB19-3				(SC) Clayey sand, fine grain		
4							
5	SB19-5						
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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Boring: SB20
Sheet: 20
Project No: 12060.2010

Date Started/Completed:	06/17/24 / 06/17/24	Logged by:	C. Harris
Total Depth (ft)	5ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
1	SB20-1				(SC) Clayey sand, fine grain sand, no moisture, small-medium gravel		10YR4/6
2							
3	SB20-3						
4							
5	SB20-5						
6							
7							
8							
9							
10							
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MILLENNIUM
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Boring: VP1
Sheet: 43
Project No: 12060.2010

Date Started/Completed:	06/12/24 / 06/12/24	Logged by:	R. Adams
Total Depth (ft)	15ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					3" Concrete		
1					Clayey sands (SC) fine sands, trace silt with clay, low plas., poorly graded, dry		10YR4/4
2							
3							
4					Silty Sands (SM) fine to med. Grain, no plas., some silt, dry, well graded, some coarse gravel material		10YR2/2
5	VP1-5						
6							
7							
8							
9							
10							
11							
12							
13							
14							
15	VP1-15						
16							
17							
18							
19							
20							

MILLENNIUM
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Boring: VP2
Sheet: 44
Project No: 12060.2010

Date Started/Completed:	06/12/24 / 06/12/24	Logged by:	R. Adams
Total Depth (ft)	15ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					5.5" Concrete		
1					Clayey sands (SC) fine sands, trace silt with clay, low plas., poorly graded, moist		10YR4/4
2							
3					Silty Sands (SM) fine to med. Grain, no plas., well graded		10YR3/4
4							
5	VP2-5						
6					Poor graded sands (SP) little fines, gap graded, dry beach sands		
7							
8							
9							
10							
11					Clayey sands (SC) fine sands, with clay, low-med plas., well graded, dry-moist		10YR4/4
12							
13							
14							
15	VP2-15						
16							
17							
18							
19							
20							

MILLENNIUM
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Boring: VP3
Sheet: 45
Project No: 12060.2010

Date Started/Completed:	06/12/24 / 06/12/24	Logged by:	R. Adams
Total Depth (ft)	15ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					6" Concrete		
1					Sand (SW) Well graded sands, some coarse sand, dry, trace fines		10YR4/6
2							
3							
4							
5	VP3-5				Clay (CL) Clay Fines with small amounts of med. grain sand, low plas., moist		10YR3/2
6							
7							
8							
9					Sand (SW) Well graded, trace fine gravel, dry		
10							10YR4/6
11							
12							
13					Clay (CL) Clay, trace of med. to large grain sand, low plas., moist		
14							10YR3/2
15	VP3-15						
16							
17							
18							
19							
20							

MILLENNIUM
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Boring: VP4
Sheet: 46
Project No: 12060.2010

Date Started/Completed:	06/12/24 / 06/12/24	Logged by:	R. Adams
Total Depth (ft)	15ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					6" Asphalt		
1					Clayey sands (SC) fine to med. Sand, low plas., slightly moist to dry, poorly graded		10YR3/2
2							
3							
4							
5	VP4-5						
6							
7					Silty Sand (SM) fine to mid with some coarse, poorly graded/ gap graded, dry, no plas.		10YR3/2
8							
9							
10							
11							
12							
13							
14							
15	VP4-15						
16							
17							
18							
19							
20							

MILLENNIUM
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Boring: VP5
Sheet: 47
Project No: 12060.2010

Date Started/Completed:	06/12/24 / 06/12/24	Logged by:	C Harris
Total Depth (ft)	15ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					8" Concrete Core		
1					Sand (SM) Well graded sands, dry		10YR4/6
2							
3					Clay (CL) Trace coarse gravel, low plas., moist		10YR3/1
4							
5	VP5-5						
6					Clay (CL) Trace coarse sand, low plas.		10YR6/6
7							
8							
9					Silty Sand (SM), poorly graded, trace silt, non-plas.		10YR4/6
10							
11							
12							
13							
14							
15	VP5-15						
16							
17							
18							
19							
20							

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Boring: VP6
Sheet: 48
Project No: 12060.2010

Date Started/Completed:	06/12/24 / 06/12/24	Logged by:	R. Adams
Total Depth (ft)	15ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayen Morey	
Drill Rig:	Hand Auger/ Direct Push	Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					3" Concrete		
1					Sand (SM) Well graded sands, trace silt, dry		10YR4/6
2							
3					Clay (CL) Trace coarse gravel, low-med. plas., moist		10YR3/2
4							
5	VP6-5						
6					Small 1" concrete pad?, maybe just old material		
7					Clay (CL) clay, trace coarse sand, low plas.,		10YR3/2
8							
9							
10							
11							
12							
13							
14							
15	VP6-15						
16							
17							
18							
19							
20							

MILLENNIUM
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Boring: DL 1
Sheet: 2/
Project No: 12660.2011

Date Started/Completed:	6/17/24 1 6/17/24	Logged by:	CGH
Total Depth (ft)	3'	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayden Marcy	Northing:
Drill Rig:	Hand auger		Easting:
			Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					Soil Cap		
1	1'				(SM) Silty Sand - Dry with small grain sand, small-medium gravel		10yr 4/3
2							
3	3'						
4							
5							
6							
7							
8							
9							
10							
11							
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13							
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19							

MILLENNIUM
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Boring: DL 2
Sheet: 22
Project No: 12060.2011

Date Started/Completed: 6/13/24 / 6/13/24	Logged by: R. Adams
Total Depth (ft) 3 ft Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Morey	Easting:
Drill Rig: Hand Auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					3" concrete		
1	X				clayey Sand (SC) course-med sand, some clay, low plasticity, moist, no gravel		5YR 4/4
2					clayey Sand (SC) some fines, no coarse grain, low plasticity		10YR 3/3
3	X						
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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19							

MILLENNIUM
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Boring: DL 3
Sheet: 23
Project No: 12060.2011

Date Started/Completed: 6/14/24 / 6/14/24	Logged by: CGH
Total Depth (ft) 3' Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Murray	Easting:
Drill Rig: Hand Auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete cap		
1	1'				(SM) Silty Sand - Fine grain dry, small gravel		
2					↓		
3	3'				(SC) Clayey Sand - small to medium grain sand. no Plasticity		
4							
5							
6							
7							
8							
9							
10							
11							
12							
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19							

MILLENNIUM
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Boring: DL 4
Sheet: 24
Project No: 12060.2011

Date Started/Completed:	6/13/24 / 6/13/24	Logged by:	K. Adams
Total Depth (ft):	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayden Morey	Northing:
Drill Rig:	Hand Auger		Easting:
			Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					8" Concrete slab		
1	X				Clay (CL) little to no sand, low perm, slight moist,		10YR 4/4
2							
3	X						
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							

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Boring: DL 5
Sheet: 2 5
Project No: 12060.2011

Date Started/Completed: 6/13/24 / 6/13/24	Logged by: R. Adams
Total Depth (ft) 3 ft Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Morey	Easting:
Drill Rig: Hand Auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete		
1	X				Sand (SC) silty Sand, poorly sorted - gap sorted, Little to no plasticity		10YR 5/6
2							
3	X						
4							
5							
6							
7							
8							
9							
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19							

MILLENNIUM
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Boring: DLG
Sheet: 26
Project No: 12060.2011

Date Started/Completed: 6/14/24 / 6/14/24	Logged by: CGH
Total Depth (ft) 3' Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Morey	Easting:
Drill Rig: Hand	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Cap		
1	2'				(SM) Silty Sand - Fine grain dry, small gravel ↓		10YR 7/6
2							
3	3'				(SC) Clayey Sand - Small to		10YR 4/4
4					Medium grain Sand no Plasticity		
5							
6							
7							
8							
9							
10							
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MILLENNIUM
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Boring: DL7
Sheet: 27
Project No: 12060.2071

Date Started/Completed: 6/14/24 / 6/14/24	Logged by: CGH
Total Depth (ft) 3' Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Morey	Easting:
Drill Rig: Hand auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" concrete Core		
1		1'			(SM) Silty Sand small gravel & Dry,		10yr 7/6
2							
3		3'			(SC) Clayey Sand ~ small to		10yr 4/4
4					Medium grain Sand no plasticity		
5							
6							
7							
8							
9							
10							
11							
12							
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17							
18							
19							

MILLENNIUM
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Boring: OL 8
Sheet: 28
Project No: 12060.2011

Date Started/Completed:	6/13/24 / 6/13/24	Logged by:	R. Adams
Total Depth (ft)	3 ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayden Marcy	Northing:
Drill Rig:	Hand Auger		Easting:
			Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" concrete pad		
1	X				silty Sand (SM) well graded sand, no cohesion,		10YR 5/3
2					silty Clay (ML) poorly graded low plas, some coarse sand, mostly fines		10YR 4/4
3	X						
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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MILLENNIUM
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Boring: DL9
Sheet: 29
Project No: 12060.2011

Date Started/Completed: 6/13/24 1 6/13/24 | Logged by: R. Adams
Total Depth (ft) 3 ft | Water Depth (ft): | Northing:
Drilling Contr.: Environmental | Hayden Morey | Easting:
Drill Rig: Hand Auger | Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" concrete pad		
1	X				Silty sand (SM) well graded sand w/ some brick, noncohesive some silt throughout		10YR 6/5
2							
3	X						
4							
5							
6							
7							
8							
9							
10							
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MILLENNIUM
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Boring: DL10
Sheet: 30
Project No: 12060.2011

Date Started/Completed:	6/13/24 / 6/13/24	Logged by:	Ryne Adams
Total Depth (ft)	3ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayden Morey	Northing:
Drill Rig:	Hand Auger		Easting:
			Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					0' no concrete/asphalt		
1	X				Silt (ML) silt with clay, low plas., moist some red brick through		
2							
3	X						
4							
5							
6							
7							
8							
9							
10							
11							
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MILLENNIUM
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Boring: DL11
Sheet: 31
Project No: 12060.2011

Date Started/Completed:	6/14/24 | 6/14/24	Logged by:	CGH
Total Depth (ft)	3'	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayden Morey	Northing:
Drill Rig:	Hand auger		Easting:
			Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0							
1	1'				(SM) Sandy Silt-Dry loose Fine grain Sands w/ minimal small-medium gravel		10yr 7/6 no odor
2							
3	3'				(SM) Sandy Silt-Dry medium grain Sand		10yr 3/2 no odor
4							
5							
6							
7							
8							
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19							

MILLENNIUM
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Boring: OL12
Sheet: 32
Project No: 12060.2011

Date Started/Completed: 6/13/24 / 6/13/24
Total Depth (ft): 3ft Water Depth (ft):
Drilling Contr.: Environmental Haydon Morey
Drill Rig: Hand Auger

Logged by: R. Adams
Northing:
Easting:
Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete pad		
1	X				silty Sand (SM) w/ trace coarse sand, noncohesive, dry		5YR 5/6
2							
3	X				Silty Sand (ML) mostly silt w/ some clay, low plasticity, some cohesion		10YR 3/2
4							
5							
6							
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Boring: DL13
Sheet: 33
Project No: 12060.2011

Date Started/Completed: 6/17/24 / 6/17/24	Logged by: CGH
Total Depth (ft) / Water Depth (ft):	Northing:
Drilling Contr.: Environmental	Easting:
Drill Rig: Hand auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					Dirt Cap		
1					(Sm) Silty Sand Dry, lots of Tree roots		Log ~ 4/4
2							
3					(SC) Clayey Sand		
4							
5							
6							
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Boring: DL14
Sheet: 3 4
Project No: 12060.2011

Date Started/Completed: 6/13/24 / 6/13/24	Logged by: CGH
Total Depth (ft) / Water Depth (ft):	Northing:
Drilling Contr.: Environmental	Easting:
Drill Rig: Hand auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (- ppm)	Notes and Observations
0					5" Concrete Core		
1		1'			(SM) Silty Sand, Dry Fine grain Dry		10yr 5/3
2							
3		3'			(SC) Clayey Sand - ~~H~~ low Plasticity, Small-medium gravel		10yr ~~8~~ 4/2
4							
5							
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MILLENNIUM
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Boring: DL 15
Sheet: 35
Project No: 12066.2011

Date Started/Completed: /	Logged by: CGH
Total Depth (ft) 3' Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Morey	Easting:
Drill Rig: Hand Auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					Refusal		
1							
2							
3							
4							
5							
6							
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MILLENNIUM
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Boring: DL 16
Sheet: 36
Project No: 12060.2011

Date Started/Completed: 6/14/24 / 6/14/24	Logged by: CGH
Total Depth (ft) 3' Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Morey	Easting:
Drill Rig: Hand auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (- ppm)	Notes and Observations
0					4" Concrete Core		
1	1'				(SW) Well graded Sand with Fine-medium grain, minimal gravel Dry		10yr 5/4
2							
3	3'				(SC) Clayey Sand no plasticity Dry small-medium gravel		10yr 3/4
4							
5							
6							
7							
8							
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Boring: DL 17
Sheet: 37
Project No: 12060.2011

Date Started/Completed:	6/14/24 / 6/14/24	Logged by:	CGH
Total Depth (ft)	3'	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayden Morey	Northing:
Drill Rig:	Hand auger		Easting:
			Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" Concrete Core		
1	1'				(SW) Well graded Sand Small-medium gravel Dry		10yr 6/4
2					↓		
3	5'				(SC) Sandy Clay medium-Fine Grain Sand No Plasticity dry		10yr 4/4
4							
5							
6							
7							
8							
9							
10							
11							
12							
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Boring: DL18
Sheet: 38
Project No: 12060.2011

Date Started/Completed:	6/14/24 1 6/14/24	Logged by:	CGH
Total Depth (ft)	3'	Water Depth (ft):	
Drilling Contr.:	Environmental	Haden Morey	Northing:
Drill Rig:	Hand auger		Easting:
			Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					Soil Top		
1	1'				(SW) well graded sand w/small grain gravel, Dry		6/6
2					↓		↓
3	3'						
4							
5							
6							
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8							
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Boring: DL19
Sheet: 39
Project No: 12060.2011

Date Started/Completed:	6/14/24 / 6/14/24	Logged by:	CGH
Total Depth (ft)	3'	Water Depth (ft):	
Drilling Contr.:	Environmental	Haden Marcy	
Drill Rig:	Hand auger		
Northing:			
Easting:			
Ground Elev.:			

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" of Asphalt Core		
1	1'				(SC) Clayey Sand - Minimal moisture medium grain Sand		10yr 5/3 Chunks of Brick
2					(SM) silty sand - fine grain 6" layer Dry		10yr 6/3
3	3'				(SC) Clayey sand - Minimal moisture, Medium grain		10yr 3/3
4							
5							
6							
7							
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Boring: DL 20
Sheet: 40
Project No: 12060.2011

Date Started/Completed: 6/13/24 / 6/13/24	Logged by: R. Adams
Total Depth (ft) 3ft Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Moray	Easting:
Drill Rig: Hand Auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					3.5" concrete slab		
1	X				silty Sand (SM) well graded w/ some coarse sand, no gravel some fines, dry		5YR 4/3
2							
3	X						
4							
5							
6							
7							
8							
9							
10							
11							
12							
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Boring: DL21
Sheet: 1/1
Project No: 12060.2011

Date Started/Completed: 6/13/24 / 6/13/24	Logged by: R. Adams
Total Depth (ft) 3ft Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Morey	Easting:
Drill Rig: Hand Auger	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					4" concrete slab		
1	X				silty sand (SM) well graded, dry, some coarse sand		5YR 4/3
2					silt (ML) well graded w/ some coarse sand, mostly silt, noncohesive wet, low plas		
3	X						10YR 3/2
4							
5							
6							
7							
8							
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Boring: VP1
Sheet: 4 3
Project No: 12060.2011

Date Started/Completed:	6/12/24 / 6/12/24	Logged by:	R. Adams
Total Depth (ft):	15 ft	Water Depth (ft):	
Drilling Contr.:	Environmental	Hayden Murray	Northing:
Drill Rig:	Hand Auger / Direct Push		Easting:
			Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					3" Concrete		
1					~~Silty~~ Sands ~~(SM)~~ clayey (SC) fine sands, trace silt w/ clay, low plasticity, ~~poorly~~ poorly graded, Dry		10YR 4/4
2							
3							
4					Silty Sands (SM) fine to med grain no plasticity, some silt, Dry well ~~sorted~~ graded, some coarse grained material		
5	X						
6							10YR 2/2
7							
8							
9							
10							
11							
12							
13							
14							
15	X						
16							
17							
18							
19							
20							

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Boring: VP2
Sheet: 4 4
Project No: 12060.2011

Date Started/Completed:	6/12/24 / 6/12/24	Logged by:	K. Adams
Total Depth (ft)	15ft	Water Depth (ft):	
Drilling Contr.:	Environmental Hayden Morey	Northing:	
Drill Rig:	Hand Auger / Direct Push	Easting:	
		Ground Elev.:	

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					5.5" Concrete		
1					clayey Sand (SC) fine sand w/ clay low plasticity, well sorted, moist		10YR 4/4
2							
3					Silty Sand (SM) fines, dry low to no plasticity, poorly sorted		10YR 3/4
4							
5	X						
6					Poorly graded Sands (SP) little fines, gap graded, dry beach sand		
7							
8							
9							
10					clayey Sand (SC) fine sand w/ clay low-med plasticity poorly sorted dry-moist		10YR 4/4
11							
12							
13							
14							
15	X						
16							
17							
18							
19							
20							

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Boring: VP3
Sheet: 4 5
Project No: 12060.2011

Date Started/Completed: 6/12/24 / 6/12/24	Logged by: R. Adams
Total Depth (ft) 15 ft Water Depth (ft):	Northing:
Drilling Contr.: Environmental / Hayden Morey	Easting:
Drill Rig: Hand Auger / Direct Push	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					6" concrete topper		
1					Sand (SW) well graded sand, some coarse sand, dry, trace fines		10YR 4/4
2							
3					Clay (CL) clay fines with small amounts med grain sand, Low plasticity, dry, moist,		10YR 3/2
4							
5	X						
6							
7							10YR 4/4
8					Sand (SW) well graded, trace fine gravel, dry,		
9							
10							
11							
12					Clay (CL) clay, trace med to large grain sand, low plasticity, moist		10YR 3/2
13							
14							
15	X						
16							
17							
18							
19							
20							

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Boring: VP4
Sheet: 46
Project No: 12060.2011

Date Started/Completed: 6/12/24 / 6/12/24	Logged by: K. Adams
Total Depth (ft) 15 ft Water Depth (ft):	Northing:
Drilling Contr.: Environmental Hayden Morey	Easting:
Drill Rig: Hand Auger / Direct Push	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					6" asphalt		
1					clayey Sands (SC) fine to med sand, low plasticity, slight moist to dry, poorly graded		10YR 3/2
2							
3							
4							
5	X						
6					Silty Sands (SM) fine to mid with some coarse, poorly graded / Gap graded Dry, no plasticity		
7							10YR 4/4
8							
9							
10							
11							
12							
13							
14							
15	X				Boring completed to		
16							
17							
18							
19							
20							

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Boring: VP5
Sheet: 47
Project No: 12060.2011

Date Started/Completed: 6/12/24 16/12/24	Logged by: C. Harris
Total Depth (ft) 15ft Water Depth (ft):	Northing:
Drilling Contr.: Hayden Morey	Easting:
Drill Rig: Hand Auger/Direct Push	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					8" Concrete Core		
1					Sand (SM), Well graded sands Dry		10YR 4/6
2							
3					Clay (CL), Trace Coarse gravel, low plasticity, moist		10YR 3/1
4							
5	X						
6					Clay (CL), Trace coarse sand, Low plasticity		10YR 6/6
7							
8							
9							
10							
11					Silty Sand (SM), poorly graded, Trace silt, non-plasticity		4/6
12							
13							
14							
15	X						
16							
17							
18							

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Boring: VP6
Sheet: 48
Project No: 12060.2011

Date Started/Completed: 6/12/24 / 6/12/24	Logged by: R. Adams
Total Depth (ft) 15 ft Water Depth (ft):	Northing:
Drilling Contr.: Hayden Morey	Easting:
Drill Rig: Hand Auger / Direct Push	Ground Elev.:

Depth (ft)	Sample	Sampler Type	Recovery %	Lithology	Soil Descriptions	PID (~ ppm)	Notes and Observations
0					3" concrete		
1					Sand (SM) well graded sands, trace silt, Dry		10YR 4/6
2							
3					Clay (CL) clay, trace coarse gravel, low-med. plasticity, moist		10YR 3/2
4							
5	X						
6					→		small 1" concrete pad? or maybe just old
7					Clay (CL) clay, trace coarse sand, low plasticity		
8							
9							10YR 3/2
10							
11							
12							
13							
14							
15	X						
16							
17							
18							

1140 Begin Coring VP3

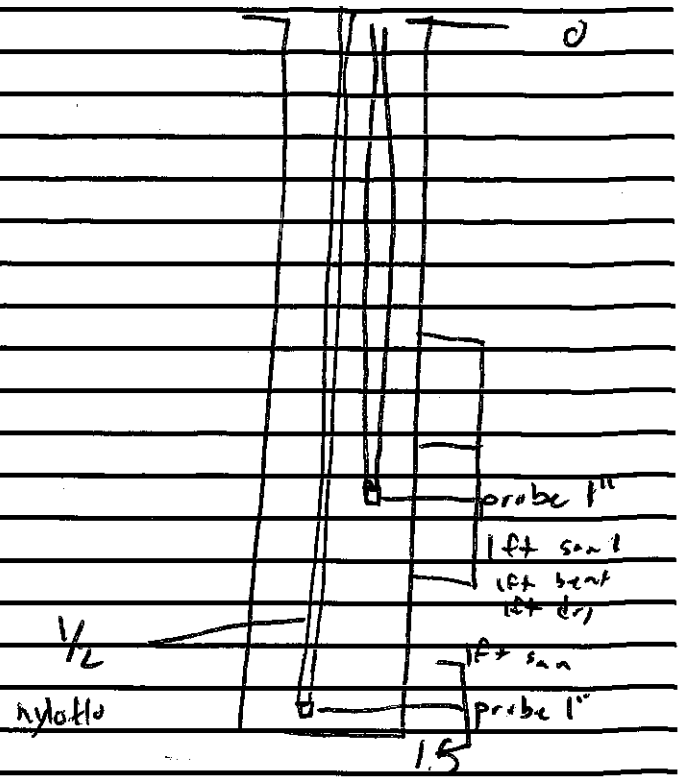
1230 Complete VP3
sample time 1220/1225

1235 Begin VP6

1305 Complete VP6
1265 1300

1320 Begin VP5

1400 Begin cleanup and leave site



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DAILY FIELD LOG

Date: 6/13/24

Millennium Staff: R. Adams, C. Harris

Millennium Project Name: Fairfax HS

Credentials/Cert #:

Client: LAUSD

Project Address: 7850 Melrose Ave.

Millennium Project No.: 12060.2011

Los Angeles, CA 90046

Project Location of Work Areas: Fairfax HS

Conditions (complete if outside activities occur – wind direction/mph; RH., temp., etc.):
60° cloudy

General Description of Activities:

0630 MECA and Millennium Drillers arrive onsite - get set up an begin with PS5

0720 Begin @ PS5

0800 Begin @ DL4

0830 Begin @ SB2
0840/0845/0850

0910 Begin @ DL2

0945 Begin @ SB1

1015 Begin @ SB3

1052 Begin @ SB4

1122 Begin @ DL20

1140 Begin @ DL21

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1150 Begin @ DL4

1215 Begin @ DL5

1245 Begin @ DL9

1310 Begin @ DL12

rinsate blank @ 1350

1345 Begin @ SB13

1420 begin demob and leave site

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DAILY FIELD LOG

Date: 6/14/24

Millennium Staff: R. Adams, C. Hamms

Millennium Project Name: Fairfax HS

Credentials/Cert #:

Client: LAUSD

Project Address: 7850 Melrose Ave.

Millennium Project No.: 12060.2011

Los Angeles, CA, 90046

Project Location of Work Areas: Fairfax HS

Conditions (complete if outside activities occur – wind direction/mph; RH., temp., etc.):

General Description of Activities:

0630 Drillers & MECA arrived onsite

0650 Begin @ SB5

0720 Unable to ge SB5-5 due to hitting top of storm drain

0727 Begin @ SB6

0753 Begin @ SB8
silty clay / clay

0810 Begin @ SB7

0835 Begin @ DL19

0845 Begin @ SB9

0910 Begin @ DL18

1000 Begin @ SB10

1030 Begin @ SB13

hit refusal @ 2.5 ft
can't step out, area too small

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1045 Begin @ DL17

1105 Begin @ DL16

1145 Rinsate blank @ 1145

1145 Begin @ DL12

1215 Begin @ SB15

1230 Begin @ DL7

1240 Begin @ DL6

1250 Begin @ DL3

1300 Mislabeling of 16113 by DL12 sample
- should have been DL11

- We changed the actual DL12 to DL11 on 6/14/24
- contact Con for questions

1400 Done for the Day MECA and Millennium offsite

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DAILY FIELD LOG

Date: 6/17/24

Millennium Staff: R. Adams

Millennium Project Name: Fair fax HS

Credentials/Cert #:

Client: LAUSD

Project Address: 7850 Melrose Ave.

Millennium Project No.: 12060.2011

Los Angeles, CA 90046

Project Location of Work Areas: Fairfax HS

Conditions (complete if outside activities occur – wind direction/mph; RH., temp., etc.):
Cloudy 65°F

General Description of Activities:

0630 MECA and Drillers onsite for the day

0645 Begin setting up @ SB 12

0715 Begin @ SB 17

0745 Begin @ SB 16

0820 Begin @ DL 13

0840 Call of SB 14 Due to roots @ closeness to utility

0850 Begin @ DL 14

0937 Begin @ SB12

1000 Begin @ SB 20

1015 Begin @ alt SB19

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APPENDIX C

RISK ASSESSMENT TABLES

Sample IDs	Hexavalent Chromium (mg/kg)
SB1-1	0.2
SB1-3	--
SB2-1	--
SB2-3	--
SB3-1	0.2
SB3-3	--
SB4-1	--
SB4-3	--
SB4-3 DUP	--
SB5-1	0.51
SB5-3	--
SB6-1	--
SB6-3	--
SB7-1	0.2
SB7-3	--
SB8-1	--
SB8-1 DUP	--
SB8-3	--
SB9-1	0.76
SB9-3	--
SB10-1	--
SB10-1 DUP	--
SB10-3	--
SB11-1	0.2
SB12-1	--
SB12-3	--
SB13-1	0.2
SB13-3	--
SB15-1	0.2
SB15-3	--
SB16-1	--
SB16-3	--
SB17-1	0.2
SB17-3	--
SB17-3 DUP	--
SB18-1	--
SB18-3	--
SB19-1	0.49
SB19-3	--
SB20-1	--
SB20-3	--
DL1-1	0.49
DL1-3	--
DL2-1	--
DL2-3	0.2
DL3-1	--
DL3-3	--
DL4-1	0.2
DL4-3	--
DL5-1	--
DL5-1 DUP	--
DL5-3	--
DL6-1	--
DL6-3	--
DL7-1	0.78
DL7-3	--
DL7-3 DUP	--
DL8-1	--
DL8-3	--
DL9-1	--
DL9-3	--
DL10-1	--
DL10-3	--
DL11-1	--
DL11-3	--
DL12-1	--
DL12-3	--
DL13-1	0.2
DL13-3	--
DL14-1	--
DL14-3	--
DL14-3 DUP	--
DL16-1	0.2
DL16-3	--
DL17-1	--
DL17-3	--
DL18-1	--
DL18-3	--
DL18-3 DUP	--
DL19-1	0.5
DL19-3	--
DL20-1	--
DL20-1 DUP	--
DL20-3	--
DL21-1	0.2
DL21-3	--
PS5-1	0.2
PS5-5	0.2
PS5-10	0.41
PS5-15	0.2
PS2-1	0.2
PS2-5	0.51
PS2-10	0.72
PS2-15	0.2
PS3-1	0.2
PS3-5	0.65
PS3-10	0.54
PS3-15	0.2
VP10-1	0.2
VP10-5	0.6
VP10-10	0.2
VP10-15	0.2

Mean	**0.334117647**
Standard Deviation	**0.19705587**
Sample Size (n)	**34**
Standard Error (SE)	**0.05688513**
95% Confidence	**1.959963985**
95% UCL	**0.400354244**
Maximum	**0.78**
Minimum	**0.2**

1

Model Input

Site Name/Run Number: DTSC J&E Case

Toxicity/Building Parameter Source: ○ USEPA ◉ CA-DTSC

Capillary Fringe Model: ◉ USEPA Default Capillary Fringe ○ van Genuchten Moisture Retention Profile

Toggle for different capliary mod will be effective only when sourc medium = "Groundwater"

Use English / Metric Converter

Note:
-Yellow highlighted cells indicate parameters that typically are changed or must be inputted by the user.
-Dotted outline cells indicate default values that may be changed with justification.
-Toxicity values are taken from Regional Screening Level (RSL) tables and/or California Toxicity Criteria Rule (see DTSC Human Health Risk Assessment Note 10). The RSL tables are updated semi-annually and may not reflect the most current toxicity information.

Source Characteristics:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Source medium		Source	Exterior Soil Gas					
Soil gas concentration	(ug/m3)	Cmedium	75		NA			
Depth below grade to soil gas sample	(m)	Ls	5.00		Vary - 50	NA		
Average vadose zone temperature	(°C)	Ts	25	24	3-30			
Calc: Source vapor concentration	(ug/m3)	Cs	75					
Calc: % of pure component saturated vapor concentration	(%)	%Sat	0.000%					

Chemical:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Chemical Name		Chem	Tetrachloroethylene					
CAS No.		CAS	127-18-4					
Toxicity Factors	**Toxicity/Building Parameter Source:**		**CA-DTSC**					
Unit risk factor	$(ug/m^3)^{-1}$	IUR	6.10E-06	6.10E-06	NA	NA		
Mutagenic compound		Mut	No	NA	NA	NA		
Reference concentration	(mg/m^3)	RfC	4.00E-02	4.00E-02	NA	NA		

Chemical Properties:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Pure component water solubility	(mg/L)	S	2.06E+02	2.06E+02	NA	NA		
Henry's Law Constant @ 25°C	$(atm\text{-}m^3/mol)$	Hc	1.77E-02	1.77E-02	NA	NA		
Calc: Henry's Law Constant @ 25°C	(dimensionless)	Hr	7.24E-01	7.24E-01				
Calc: Henry's Law Constant @ system temperature	(dimensionless)	Hs	7.24E-01	6.86E-01				
Diffusivity in air	(cm2/s)	Dair	5.05E-02	5.05E-02	NA	NA		
Diffusivity in water	(cm2/s)	Dwater	9.46E-06	9.46E-06	NA	NA		

Building Characteristics:

Select Building Assumptions

◉ Use ratio for Qsoil/Qbuilding (recommended if no site specific data available)

○ Specify Qsoil and Qbuilding separately; calculate ratio

0.9144

	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Building setting		Bldg_Setting	Residential	Residential				

Foundation type		Found_Type	Slab-on-grade	Slab-on-grade		
Depth below grade to base of foundation	(m)	Lb	0.10	0.10	0.1 - 2.44	NA
Foundation thickness	(m)	Lf	0.10	0.10	0.1 - 0.25	NA
Fraction of foundation area with cracks	(-)	eta	0.005	0.005	0.00019-0.005	1.00
Enclosed space floor area	(m2)	Abf	100.00	100.00	80 - 200	NA
Enclosed space mixing height	(m)	Hb	2.44	2.44	2.13 - 3.05	NA
Indoor air exchange rate	(1 / hr)	ach	0.45	0.45	0.15-1.26	NA
Qsoil/Qbuilding	(-)	Qsoil_Qb	0.0300	0.0300	0.0001 - 0.05	1.24
Calc: Building ventilation rate	(m3/hr)	Qb	109.80	109.80	NA	0.30
Calc: Average vapor flow rate into building	(m3/hr)	Qsoil	3.29	3.29	NA	NA

Model Input Site Name/Run Number: DTSC J&E Case

Chemical Name: Tetrachloroethylene CAS No. 127-18-4

Depth below grade to soil gas sample: 5.00 meters

Vadose zone characteristics:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Stratum A (Top of soil profile):								
Stratum A SCS soil type		SCS_A	Silty Clay					
Stratum A thickness (from surface)	(m)	hSA	5.00					
Stratum A total porosity	(-)	nSA	0.481	0.481	NA	0.20		
Stratum A water-filled porosity	(-)	nwSA	0.216	0.216	0.11 - 0.32	0.25		
Stratum A bulk density	(g/cm^3)	rhoSA	1.380	1.380	NA	0.05		
Stratum B (Soil layer below Stratum A):								
Stratum B SCS soil type		SCS_B	Not Present					
Stratum B thickness	(m)	hSB	0.00					
Stratum B total porosity	(-)	nSB			NA	NA		
Stratum B water-filled porosity	(-)	nwSB			NA	NA		
Stratum B bulk density	(g/cm^3)	rhoSB			NA	NA		
Stratum C (Soil layer below Stratum B):								
Stratum C SCS soil type		SCS_C	Not Present					
Stratum C thickness	(m)	hSC	0.00					
Stratum C total porosity	(-)	nSC			NA	NA		
Stratum C water-filled porosity	(-)	nwSC			NA	NA		
Stratum C bulk density	(g/cm^3)	rhoSC			NA	NA		
Stratum containing soil gas sample								
Stratum A, B, or C		src_soil	Stratum A					
					NA	NA		
					NA			
					NA			

Exposure Parameters:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Target risk for carcinogens	(-)	Target_CR	1.00E-06	1.00E-06	NA	NA		
Target hazard quotient for non-carcinogens	(-)	Target_HQ	1	1	NA	NA		
Exposure Scenario		Scenario	Residential	Residential				
Averaging time for carcinogens	(yrs)	ATc	70	70	NA	NA		
Averaging time for non-carcinogens	(yrs)	ATnc	26	26	NA	NA		
Exposure duration	(yrs)	ED	26	26	NA	NA		
Exposure frequency	(days/yr)	EF	350	350	NA	NA		
Exposure time	(hrs/24 hrs)	ET	24	24	NA	NA		
Mutagenic mode-of-action factor	(yrs)	MMOAF	72	72	NA	NA	NOTE	MMOAF not relevant for non-mutagenic

Model Output Site Name/Run Number: DTSC J&E Case

Chemical Name: Tetrachloroethylene CAS No. 127-18-4

Range is based on the reasonable range of Qsoil/Qbuilding values, as reported in the literature.

Source to Indoor Air Attenuation Factor	Units	Symbol	Value	Range	Default	Default Range	Flag
Soil gas to indoor air attenuation coefficient	**(-)**	**alpha**	**1.8E-04**	6.9E-05 - 1.8E-04	**1.8E-04**	6.9E-05 - 1.8E-04	

Predicted Indoor Air Concentration	Units	Symbol	Value	Range	Default	Default Range	Flag
Indoor air concentration due to vapor intrusion	(ug/m3)	**Cia**	**1.4E-02**	5.2E-03 - 1.4E-02	**1.4E-02**	5.2E-03 - 1.4E-02	
	(ppbv)		**2.0E-03**	7.7E-04 - 2.0E-03	**2.0E-03**	7.7E-04 - 2.0E-03	

Predicted Vapor Conc. Beneath Foundation	Units	Symbol	Value	Range	Default	Default Range	Flag
Subslab vapor concentration	(ug/m3)	**Css**	**4.5E-01**	2.7E-01 - 5.2E+01	**4.5E-01**	5.2E+01 - 1.4E+02	
	(ppbv)		**6.7E-02**	4.0E-02 - 7.7E+00	**6.7E-02**	7.7E+00 - 2.0E+01	

Diffusive Transport Upward Through Vadose Zone	Units	Symbol	Value	Range	Default	Default Range	Flag
Effective diffusion coefficient through Stratum A	(cm2/sec)	DeffA	2.6E-03	-	2.6E-03	-	
Effective diffusion coefficient through Stratum B	(cm2/sec)	DeffB		-		-	
Effective diffusion coefficient through Stratum C	(cm2/sec)	DeffC		-		-	
				-		-	
Effective diffusion coefficient through unsaturated zone	(cm2/sec)	DeffT	2.6E-03	-	2.6E-03	-	

Critical Parameters		Symbol	Value	Range	Default	Default Range	Flag
α for diffusive transport from source to building with dirt floor foundation	(-)	A_Param	1.8E-04	-	1.8E-04		
Pe (Peclet Number) for transport through the foundation (advection / diffusion)	(-)	B_Param	6.7E+02	2.2E+00 - 1.1E+03	6.7E+02	2.2E+00 - 1.1E+03	
α for convective transport from subslab to building	(-)	C Param	3.0E-02	1.0E-04 - 5.0E-02	3.0E-02	1.0E-04 - 5.0E-02	

Interpretation

Advection is the dominant mechanism across the foundation.
Diffusion through soil is the overall rate limiting process.

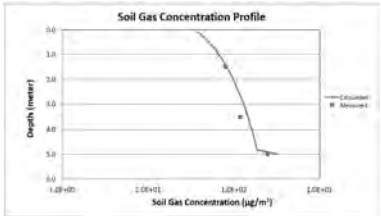
Critical Parameters

Hb, Ls, DeffT, ach

Non-Critical Parameters

Qsoil Qb, Lf, DeffA, eta

The Soil Gas Profile Plot has been moved to "MEASURED_SOIL_GAS_CONC." tab for side-by-side comparison.



Model Output		**Site Name/Run Number:**		DTSC J&E Case					
Chemical Name: Tetrachloroethylene	**CAS No. 127-18-4**								
Risk Calculations		**Units**	**Symbol**	**Value**	**Range**	**Default**	**Range**	**Flag**	
Risk-Based Target Screening Levels	**Scenario: Residential**								
Target risk for carcinogens		(-)	Target_CR	1E-06	-	1E-06	-		
Target hazard quotient for noncarcinogens		(-)	Target_HQ	1	-	1	-		
Target indoor air concentration		**(ug/m3)**	**Target_IA**	**4.60E-01**	-	**4.60E-01**	-	Target indoor air concentration based o	
		(ppbv)		**6.79E-02**	-	**6.79E-02**	-		
Target soil gas concentration		**(ug/m3)**	**Target_SV**	**2.54E+03**	**2.5E+03 - 6.6E+03**	**2.54E+03**	**2.5E+03 - 6.6E+03**		
Incremental Risk Estimates									
Incremental cancer risk from vapor intrusion		**(-)**	**Cancer_Risk**	**2.95E-08**	**1.1E-08 - 3.0E-08**	**2.95E-08**	**1.1E-08 - 3.0E-08**		
Hazard quotient from vapor intrusion		**(-)**	**HQ**	**3.26E-04**	**1.2E-04 - 3.3E-04**	**3.26E-04**	**1.2E-04 - 3.3E-04**		
End of Worksheet									

1

Model Input

Site Name/Run Number: DTSC J&E Case

Toxicity/Building Parameter Source: ○ USEPA ◉ CA-DTSC

Capillary Fringe Model: ◉ USEPA Default Capillary Fringe ○ van Genuchten Moisture Retention Profile

Toggle for different capliliary moc will be effective only when sourc medium = "Groundwater"

Use English / Metric Converter

Note:
-Yellow highlighted cells indicate parameters that typically are changed or must be inputted by the user.
-Dotted outline cells indicate default values that may be changed with justification.
-Toxicity values are taken from Regional Screening Level (RSL) tables and/or California Toxicity Criteria Rule (see DTSC Human Health Risk Assessment Note 10). The RSL tables are updated semi-annually and may not reflect the most current toxicity information.

Source Characteristics:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Source medium		Source	Exterior Soil Gas					
Soil gas concentration	(ug/m3)	Cmedium	43		NA			
Depth below grade to soil gas sample	(m)	Ls	5.00		Vary - 50	NA		
Average vadose zone temperature	(°C)	Ts	25	24	3-30			
Calc: Source vapor concentration	(ug/m3)	Cs	43					
Calc: % of pure component saturated vapor concentration	(%)	%Sat	0.000%					

Chemical:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Chemical Name		Chem	Benzene					
CAS No.		CAS	71-43-2					
Toxicity Factors **Toxicity/Building Parameter Source:**		**CA-DTSC**						
Unit risk factor	$(ug/m^3)^{-1}$	IUR	2.90E-05	2.90E-05	NA	NA		
Mutagenic compound		Mut	No	NA	NA	NA		
Reference concentration	(mg/m^3)	RfC	3.00E-03	3.00E-03	NA	NA		

Chemical Properties:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Pure component water solubility	(mg/L)	S	1.79E+03	1.79E+03	NA	NA		
Henry's Law Constant @ 25°C	$(atm\text{-}m^3/mol)$	Hc	5.55E-03	5.55E-03	NA	NA		
Calc: Henry's Law Constant @ 25°C	(dimensionless)	Hr	2.27E-01	2.27E-01				
Calc: Henry's Law Constant @ system temperature	(dimensionless)	Hs	2.27E-01	2.17E-01				
Diffusivity in air	(cm2/s)	Dair	8.95E-02	8.95E-02	NA	NA		
Diffusivity in water	(cm2/s)	Dwater	1.03E-05	1.03E-05	NA	NA		

Building Characteristics:

Select Building Assumptions
- ◉ Use ratio for Qsoil/Qbuilding (recommended if no site specific data available)
- ○ Specify Qsoil and Qbuilding separately; calculate ratio

0.9144

	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Building setting		Bldg_Setting	Residential	Residential				

Foundation type		Found_Type	Slab-on-grade	Slab-on-grade		
Depth below grade to base of foundation	(m)	Lb	0.10	0.10	0.1 - 2.44	NA
Foundation thickness	(m)	Lf	0.10	0.10	0.1 - 0.25	NA
Fraction of foundation area with cracks	(-)	eta	0.005	0.005	0.00019-0.005	1.00
Enclosed space floor area	(m2)	Abf	100.00	100.00	80 - 200	NA
Enclosed space mixing height	(m)	Hb	2.44	2.44	2.13 - 3.05	NA
Indoor air exchange rate	(1 / hr)	ach	0.45	0.45	0.15-1.26	NA
Qsoil/Qbuilding	(-)	Qsoil_Qb	0.0300	0.0300	0.0001 - 0.05	1.24
Calc: Building ventilation rate	(m3/hr)	Qb	109.80	109.80	NA	0.30
Calc: Average vapor flow rate into building	(m3/hr)	Qsoil	3.29	3.29	NA	NA

Model Input Site Name/Run Number: DTSC J&E Case

Chemical Name: Benzene CAS No. 71-43-2

Depth below grade to soil gas sample: 5.00 meters

Vadose zone characteristics:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Stratum A (Top of soil profile):								
Stratum A SCS soil type		SCS_A	Silty Clay					
Stratum A thickness (from surface)	(m)	hSA	5.00					
Stratum A total porosity	(-)	nSA	0.481	0.481	NA	0.20		
Stratum A water-filled porosity	(-)	nwSA	0.216	0.216	0.11 - 0.32	0.25		
Stratum A bulk density	(g/cm^3)	rhoSA	1.380	1.380	NA	0.05		
Stratum B (Soil layer below Stratum A):								
Stratum B SCS soil type		SCS_B	Not Present					
Stratum B thickness	(m)	hSB	0.00					
Stratum B total porosity	(-)	nSB			NA	NA		
Stratum B water-filled porosity	(-)	nwSB			NA	NA		
Stratum B bulk density	(g/cm^3)	rhoSB			NA	NA		
Stratum C (Soil layer below Stratum B):								
Stratum C SCS soil type		SCS_C	Not Present					
Stratum C thickness	(m)	hSC	0.00					
Stratum C total porosity	(-)	nSC			NA	NA		
Stratum C water-filled porosity	(-)	nwSC			NA	NA		
Stratum C bulk density	(g/cm^3)	rhoSC			NA	NA		
Stratum containing soil gas sample								
Stratum A, B, or C		src_soil	Stratum A					
					NA	NA		
					NA			
					NA			

Exposure Parameters:	Units	Symbol	Value	Default	Potential Span	CV	Flag	Comment
Target risk for carcinogens	(-)	Target_CR	1.00E-06	1.00E-06	NA	NA		
Target hazard quotient for non-carcinogens	(-)	Target_HQ	1	1	NA	NA		
Exposure Scenario		Scenario	Residential	Residential				
Averaging time for carcinogens	(yrs)	ATc	70	70	NA	NA		
Averaging time for non-carcinogens	(yrs)	ATnc	26	26	NA	NA		
Exposure duration	(yrs)	ED	26	26	NA	NA		
Exposure frequency	(days/yr)	EF	350	350	NA	NA		
Exposure time	(hrs/24 hrs)	ET	24	24	NA	NA		
Mutagenic mode-of-action factor	(yrs)	MMOAF	72	72	NA	NA	NOTE	MMOAF not relevant for non-mutagenic

Model Output Site Name/Run Number: DTSC J&E Case

Chemical Name: Benzene CAS No. 71-43-2

Range is based on the reasonable range of Qsoil/Qbuilding values, as reported in the literature.

Source to Indoor Air Attenuation Factor	Units	Symbol	Value	Range	Default	Default Range	Flag
Soil gas to indoor air attenuation coefficient	**(-)**	**alpha**	**3.2E-04**	9.7E-05 - 3.2E-04	**3.2E-04**	9.7E-05 - 3.2E-04	

Predicted Indoor Air Concentration	Units	Symbol	Value	Range	Default	Default Range	Flag
Indoor air concentration due to vapor intrusion	(ug/m3)	**Cia**	**1.4E-02**	4.2E-03 - 1.4E-02	**1.4E-02**	4.2E-03 - 1.4E-02	
	(ppbv)		**4.3E-03**	1.3E-03 - 4.3E-03	**4.3E-03**	1.3E-03 - 4.3E-03	

Predicted Vapor Conc. Beneath Foundation	Units	Symbol	Value	Range	Default	Default Range	Flag
Subslab vapor concentration	(ug/m3)	**Css**	**4.6E-01**	2.8E-01 - 4.2E+01	**4.6E-01**	4.2E+01 - 1.4E+02	
	(ppbv)		**1.4E-01**	8.7E-02 - 1.3E+01	**1.4E-01**	1.3E+01 - 4.3E+01	

Diffusive Transport Upward Through Vadose Zone	Units	Symbol	Value	Range	Default	Default Range	Flag
Effective diffusion coefficient through Stratum A	(cm2/sec)	DeffA	4.6E-03	-	4.6E-03	-	
Effective diffusion coefficient through Stratum B	(cm2/sec)	DeffB		-		-	
Effective diffusion coefficient through Stratum C	(cm2/sec)	DeffC		-		-	
				-		-	
Effective diffusion coefficient through unsaturated zone	(cm2/sec)	DeffT	4.6E-03	-	4.6E-03	-	

Critical Parameters		Symbol	Value	Range	Default	Default Range	Flag
α for diffusive transport from source to building with dirt floor foundation	(-)	A_Param	3.2E-04	-	3.2E-04		
Pe (Peclet Number) for transport through the foundation (advection / diffusion)	(-)	B_Param	3.8E+02	1.3E+00 - 6.3E+02	3.8E+02	1.3E+00 - 6.3E+02	
α for convective transport from subslab to building	(-)	C Param	3.0E-02	1.0E-04 - 5.0E-02	3.0E-02	1.0E-04 - 5.0E-02	

Interpretation

Advection is the dominant mechanism across the foundation.
Diffusion through soil is the overall rate limiting process.

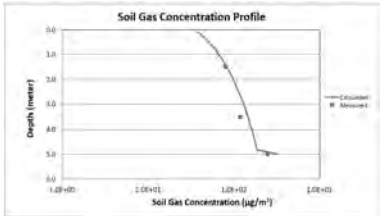
Critical Parameters

Hb, Ls, DeffT, ach

Non-Critical Parameters

Qsoil Qb, Lf, DeffA, eta

The Soil Gas Profile Plot has been moved to "MEASURED_SOIL_GAS_CONC." tab for side-by-side comparison.



Model Output		**Site Name/Run Number:**		DTSC J&E Case					
Chemical Name: Benzene	**CAS No. 71-43-2**								
Risk Calculations			**Units**	**Symbol**	**Value**	**Range**	**Default**	**Range**	**Flag**
Risk-Based Target Screening Levels		**Scenario: Residential**							
Target risk for carcinogens			(-)	Target_CR	1E-06	-	1E-06	-	
Target hazard quotient for noncarcinogens			(-)	Target_HQ	1	-	1	-	
Target indoor air concentration			**(ug/m3)**	**Target_IA**	**9.68E-02**	-	**9.68E-02**	-	Target indoor air concentration based o
			(ppbv)		**3.03E-02**	-	**3.03E-02**	-	
Target soil gas concentration			**(ug/m3)**	**Target_SV**	**3.03E+02**	**3.0E+02 - 9.9E+02**	**3.03E+02**	**3.0E+02 - 9.9E+02**	
Incremental Risk Estimates									
Incremental cancer risk from vapor intrusion			**(-)**	**Cancer_Risk**	**1.42E-07**	**4.3E-08 - 1.4E-07**	**1.42E-07**	**4.3E-08 - 1.4E-07**	
Hazard quotient from vapor intrusion			**(-)**	**HQ**	**4.40E-03**	**1.3E-03 - 4.4E-03**	**4.40E-03**	**1.3E-03 - 4.4E-03**	
End of Worksheet									

Site-specific Resident Soil Inputs

Variable	Resident Soil Default Value	Site-Specific Value
A (PEF Dispersion Constant)	16.2302	11.911
A (VF Dispersion Constant)	11.911	11.911
A (VF Dispersion Constant - mass limit)	11.911	11.911
B (PEF Dispersion Constant)	18.7762	18.4385
B (VF Dispersion Constant)	18.4385	18.4385
B (VF Dispersion Constant - mass limit)	18.4385	18.4385
City (PEF Climate Zone) Selection	Default	LosAngeles, CA
City (VF Climate Zone) Seleciton	Default	LosAngeles, CA
C (PEF Dispersion Constant)	216.108	209.7845
C (VF Dispersion Constant)	209.7845	209.7845
C (VF Dispersion Constant - mass limit)	209.7845	209.7845
foe (fraction organic carbon in soil) g/g	0.006	0.006
F(x) (function dependent on U J U.) unitless	0.194	0.00474
n (total soil porosity) L 'L..,	0.43396	0.43396
P (dry soil bulk density) g/cm ^{3}	1.5	1.5
pb (dry soil bulk density - mass limit) g/cm ^{3}	1.5	1.5
PEF (particulate emission factor) m ^{3}/kg	1359344438	115076646918.83
P. (soil particle density) g/cm ^{3}	2.65	2.65
QIC.....,. (g/m^2-s per kg/m^3)	93.77	68.183649948567
QIC,,,,., (g/m^2-s per kg/m^3)	68.18	68.183649948567
QIC,,,,., (g/m^2-s per kg/m^3 - mass limit)	68.18	68.183649948567
A. (PEF acres)		
A. (VF acres)		
A. (VF mass-limit acres)		
AF$_{n,}$ (mutagenic skin adherence facto)r mg/cm ^{2}		
AF . (mutagenic skin adherence facto)r mg/cm ^{2}		
AF.,. (mutagenic skin adherence factor) mg/cm ^{2}		
AF$_{,,_}$ (mutagenic skin adherence factor) mg/cm ^{2}		
AF$_{res\text{-}a}$ (skin adherence factor - adult) mg/cm ^{2}		

Site-specific Resident Soil Inputs

Variable	Resident Soil Default Value	Site-Specific Value
AF___(skin adherence factor - child) mg/cm ^{2}	0.2	0
AT_ (averaging time - resident carcinogenic)	365	365
BW$_{1-2}$, (mutagenic body weight) kg	15	0
BW$_{2-6}$, (mutagenic body weight) kg	15	0
BW$_{6-26}$ (mutagenic body weight) kg	**80**	50.6
BW$_{16-26}$ (mutagenic body weight) kg	**80**	0
BW_. (body weight - adult) kg	**80**	50.6
BW_, (body weight - child) kg	15	0
DFS_ .,. (age-adjusted soil dermal factor) mg/kg	103390	3.455
DFSM___.,,. (mutagenic age-adjusted soil dermal factor) mg/kg	428260	13390.364
ED_ (exposure duration) years	26	
ED$_{1-2}$, (mutagenic exposure duration) years	2	0
E,D . (mutagenic exposure duration) years	4	0
ED. ,. (mutagenic exposure duration) years	10	
ED$_{2-6}$,., . (mutagenic exposure duration) years	10	0
ED (exposure duration - adult) years	20	
ED (exposure duration - child) years	6	0
EF_ (exposure frequency) days/year	350	210
EF$_{1-2}$, (mutagenic exposure frequency) days/year	350	0
E,F . (mutagenic exposure frequency) days/year	350	0
EF. ,. (mutagenic exposure frequency) days/year	350	210
EF$_{16-26}$ (mutagenic exposure frequency) days/year	350	0
EF (exposure frequency - adult) days/year	350	210
EF (exposure frequency - child) days/year	350	0
ET_ (exposure time) hours/day	**24**	8
ET$_{0-1}$ (mutagenic exposure time) hours/day	**24**	0
E,T . (mutagenic exposure time) hours/day	**24**	0
ET$_{1-2}$, (mutagenic exposure time) hours/day	**24**	8
ET$_{16-26}$ (mutagenic exposure time) hours/day	**24**	0

Site-specific Resident Soil Inputs

Variable	Resident Soil Default Value	Site-Specific Value
ET_. (adult exposure time) hours/day	24	8
ET__ (child exposure time) hours/day	24	0
THQ (target hazard quotient) unitless	0.1	1
IFS ,.,. (age -adjusted soil ingesiton factor) mg/kg	36750	1660.079
IFSM_,,,. (m ut a genic age-adjusted soil ingestion factor) mg/kg	166833.3	4980.237
IRSn., (mutagen ic so il i nta k e ra te) m g /day	200	0
IR,S . (mutagenic soil intake rate) mg/day	200	0
IRS. ,. (mutagenic soil intake rate) mg/day	100	100
IRS,. ,. (mutagenic soil intake rate) mg/day	100	0
IRS (soil intake rate - adult) mg/day	100	100
IRS (soil intake rate- child) mg/day	200	0
LT (lifetime) years	70	70
SA,, (mu tagenic skin surface area) cm ^{2}/day	2373	0
SA,. (mutagenic skin surface area) cm ^{2}/day	2373	0
SA.,. (mutagenic skin surface area) cm ^{2}/day	6032	3841
SA,,._.,.. (muta genic skin surface area) cm ^{2}/day	6032	0
SA__. (skin surface area - adult) cm ^{2}/day	6032	3841
SA (skin surface area - child) cm ^{2}/day	2373	0
TR (target risk) unitless	1.0E-06	1.0E-06
T,.,(groundwater temperature) Celsius	25	25
Theta.(air-filled soil porosity) L .JL.,..	0.28396	0.28396
Thetaw (water-filled soil porosity) L ,IL.,,.	0.15	0.15
T (exposure interval) s	819936000	819936000
T (exposure interval) yr	26	26
Um (mea n an n ua l wind speed) mi s	4.69	.31
u. (equ ivalent threshold value)	11.32	11.32
V (fraction of vegetative cover) unitless	0.5	0.5
VFm (volitization factor - mass limit) m ^{3}/kg		

Site-specific

Resident Risk-Based Regional Screening Levels (RSL) for Soil

Key: I= IRIS; P = PPRTV; 0 = OPP; A= ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = **WI; W** = TEF applied; E = RPF applied; G = see user guide; U = user provided; ca= cancer; nc = noncancer; * = where: nc SL< 100X ca SL;**= where nc SL< 10X ca SL; SSL values are based on DAF=1; max = ceiling limit exceeded; sat= Csat exceeded.

Chemical	CAS Number	Mutagen?	Volatile?	Chemical Type	SF_o $(mg/kg\text{-}day)^{-1}$	SF_o Ref	IUR $(ug/m^3)^{-1}$	IUR Ref	RfD (mg/kg-day)	RfD Ref	Rte	RfC Ref
Chromium(VI)	18540-29-9	Yes	No	Inorganics	5.00E-01	U	1.S0E-01	U	3.00E-03	U	1.00E-04	U

GIABS	ABS	RBA	Soil Saturation Concentration (mg/kg)	S (mg/L)	K_{oc} (cm^3/g)	K_d (cm^3/g)	HLC (atm-m^3/mole)	Henry's Law Constant Used in Cales (unitless)	H' and HLC Ref	Normal Boiling Point BP (K)	BP Ref	Critical Temperature T_c (K)	T_c Ref
0.025	1			1.69E+06		1.90E+01							

Chemical Type	$D_{}$ (cm^2/s)	D_w (cm^2/s)	D_A (cm^2/s)	Particulate Emission Factor (m^3/kg)	Volatilization Factor Unlimited Reservoir (m^3/kg)	Volatilization Factor Mass Limit (m^3/kg)	Volatilization Factor Selected (m^3/kg)	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)
INORGANIC				1.15E+11				1.03E+01		2.33E+04

Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	Ingestion SL Adult THQ=1 (mg/kg)	Dermal SL Adult THQ=1 (mg/kg)	Inhalation SL Adult THQ=1 (mg/kg)	Noncarcinogenic SL Adult THI=1 (mg/kg)	Screening Level (mg/kg)
1.03E+01					2.64E+03		6.00E+07	2.64E+03	1.03E+01 ca

Site-specific
Composite Worker Soil Inputs

Variable	Composite Worker Soil Default Value	Site-Specific Value
A (PEF Dispersion Constant)	16.2302	11.911
A (VF Dispersion Constant)	11.911	11.911
A (VF Dispersion Constant - mass limit)	11.911	11.911
B (PEF Dispersion Constant)	18.7762	18.4385
B (VF Dispersion Constant)	18.4385	18.4385
B (VF Dispersion Constant - mass limit)	18.4385	18.4385
City (PEF Climate Zone) Selection	Default	Los Angeles, CA
City (VF Climate Zone) Selection	Default	Los Angeles, CA
C (PEF Dispersion Constant)	216.108	209.7845
C (VF Dispersion Constant)	209.7845	209.7845
C (VF Dispersion Constant - mass limit)	209.7845	209.7845
foe (fraction organic carbon in soil) g/g	0.006	0.006
F(x) (function dependent on U J U,) unitless	0.194	**0.00474**
n (total soil porosity) L /L.,.,	0.43396	0.43396
P (dry soil bulk denstiy) g/cm ^{3}	1.5	1.5
p (dry soil bulk density - mass limit) g/cm ^{3}	1.5	1.5
PEF (particulate emission factor) m ^{3}/kg	1.3544438	1150766469 18.83
P. (soil particle density) g/cm ^{3}	2.65	2.65
Q/C.,.,,,. (g / m^2-s per kg/m^3)		68.183649948567
Q/C,,,,, (g /m^2-s per kg/m^3		68.183649948567
Q/C,,,,, (g /m^2-s per kg/m^3 - mass limit)		68.183649948567
A (PEF acres)	0.5	0.5
A. (VF acres)	0.5	0.5
A. (VF mass-limit acres)	0.5	0.5
AF (skin adherence factor - composite worker) mg/cm ^{2}	0.12	**0.07**
AT (averaging time - composite worke)r	365	365
BW (body weight - composite worker)	80	80
ED$_{com}$ (exposure duration - composite worker) yr	25	25

Site-specific
Composite Worker Soil Inputs

Variable	Composite Worker Soil Default Value	Site-Specific Value
EF (exposurefrequency - compostie worker) day/yr	250	250
ET (exposuretime - composite worker) hr	8	8
THQ (targethazard quotient) unitless	0.1	1
IR,S (soil ingestionrate - composite worker) mg/day	100	100
LT (lifetime) yr	70	70
SA (surfacearea - composite worker) cm ^{2}/day	3527	6032
TR (targetrisk) unitless	1.0E-06	1.0E-06
T,.,(groundwater temperature) Celsius	25	25
Theta. (air-filledsoil porosity) L .JL.,..	0.28396	0.28396
Thetaw (water-filled soil porosity) L ,IL.,,.	0.15	0.15
T (exposure interval)s	819936000	819936000
T (exposureinterva)l yr	26	26
Um (mean annua l wind speed) mi s	4.69	.31
u.(equ ivalent threshold value)	11.32	11.32
V (fraction of vegetative cover) unitless	0.5	0.5
VFm(volitization factor - mass limit) m ^{3}/kg		O

Site-specific

Composite Worker Risk-Based Regional Screening Levels (RSL) for Soil

Key: I= IRIS; P = PPRTV; 0 = OPP; A= ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = **WI; W** = TEF applied; E = RPF applied; G = see user guide; U = user provided; ca= cancer; nc = noncancer; * = where: nc SL< 100X ca SL;**= where nc SL< 10X ca SL; SSL values are based on DAF=1; max = ceiling limit exceeded; sat= Csat exceeded.

Chemical	CAS Number	Mutagen?	Volatile?	Chemical Type	SF_o (mg/kg-day)$^{-1}$	SF_o Ref	IUR (ug/m^3)$^{-1}$	IUR Ref	RfD (mg/kg-day)	RfD Ref	Rte (mg/m^3)	RfC Ref	GIABS	ABS	RBA	Soil Saturation Concentration (mg/kg)
Chromium(VI)	18540-29-9	Yes	No	Inorganics	5.00E-01	U	1.S0E-01	U	3.00E-03	U	1.00E-04	U	0.025		1	

S (mg/L)	K_{OC} (cm^3/g)	K_d (cm^3/g)	HLC (atm-m^3/mole)	Henry's Law Constant Used in Cales (unitles s)	H' and HLC Ref	Normal Boiling Point BP (K)	BP Ref	Critical Temperature T_c (K)	T_c Ref	Chemical Type	D_{H_2O} (cm^2/s)	D_{air} (cm^2/s)	D_{DA} (cm^2/s)	Particulate Emission Factor (m^3/kg)	Volatilization Factor Unlimited Reservoir (m^3/kg)
1.69E+06		1.90E+01								INORGANIC				1.15E+11	

Volatili zation Factor **Mass** Limit (m^3/kg)	Volatilization Factor Selected (m^3/kg)	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Derm al SL THQ=1 (mg/kg)	Inhal ation SL THQ=1 (mg/kg)	Nonc arcinogenic SL THI=1 (mg/kg)	Screening Level (mg/kg)
		6.54E+00		9.41E+03	6.54E+00	3.S0E+03		5.04E+07	3.S0E+03	6.54E+00 ca

APPENDIX D

HUMAN HEALTH RISK ASSESSMENT (HHRA) NOTE NUMBER 11 Southern California Ambient Arsenic Screening Level

HUMAN HEALTH RISK ASSESSMENT (HHRA) NOTE NUMBER 11
Southern California Ambient Arsenic Screening Level

CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC)
HUMAN AND ECOLOGICAL RISK OFFICE (HERO)

RELEASE DATE: December 28, 2020

ISSUE

Mitigation or remediation is usually not undertaken to reduce the concentration of contaminants below ambient levels, which comprise both naturally occurring background with added anthropogenic source inputs (i.e., ambient) (US EPA, 2002). Background and ambient concentrations of some inorganic elements can exceed risk-based concentrations. This includes arsenic, where background as well as ambient concentrations exceed the risk-based soil concentration of 0.11 mg/kg (residential soils screening level, DTSC 2019).

SUMMARY OF AMBIENT ARSENIC SCREENING LEVEL DEVELOPMENT

Background inorganic elements in soil can prove problematic for risk assessment purposes because these elements detected at a site may be comprised of naturally occurring metals, regional anthropogenic contributions or a site-specific release. Arsenic is especially problematic since the risk-based soil concentration is 100-times below typical background and ambient soil concentrations at southern California sites not subject to site-specific releases of arsenic. DTSC collated a data set of soil concentrations from five southern California counties (Los Angeles, Orange, Riverside, San Bernardino and San Diego) and developed an upper-bound estimate of the regional ambient arsenic soil concentration that can be used as a screening tool for sites throughout southern California. Los Angeles County had the largest number of sites (19 school sites under DTSC regulation (Los Angeles Unified School District (LAUSD Data Set)) and the most robust arsenic data set (1097 discrete samples). This evaluation was initiated by the former DTSC Schools Division because the largest number of new schools in the State occurred within the LAUSD. The summary statistics for the LAUSD arsenic data set, excluding outliers, were calculated and the upper-bound arsenic concentration estimated using 1) the 95% Upper Confidence Limit of the 99th percentile ($\boldsymbol{UL_{0.95}(X_{0.99})}$) of the arsenic data set, assuming a lognormal data distribution; and 2) the distribution-free, nonparametric estimate of the theoretical $\boldsymbol{UL_{0.95}(X_{0.99})}$. Both statistical methods resulted in an upper-bound arsenic concentration

of approximately 12 mg/kg for the Los Angeles County data set (LAUSD Data Set). The detailed statistical evaluation of the LAUSD arsenic data set can be found at https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/01/Arsenic-Cleanup-Goals-Jan09-A.pdf. The 95% upper confidence limit of the mean (95% UCL) arsenic soil concentration was 2.4 mg/kg, for the Los Angeles County data set (Table 3). The DTSC residential use soil screening level for arsenic in soil is 0.11 mg/kg (DTSC 2019) resulting in a residential cancer risk estimate of 1E-04 for the upper-bound arsenic background screening concentration of 12 mg/kg and a residential cancer risk of 2E-05 for the 95% UCL arsenic concentration of 2.4 mg/kg.

Table 1, below, summarizes the county-based arsenic data sets for southern California.

Table 1

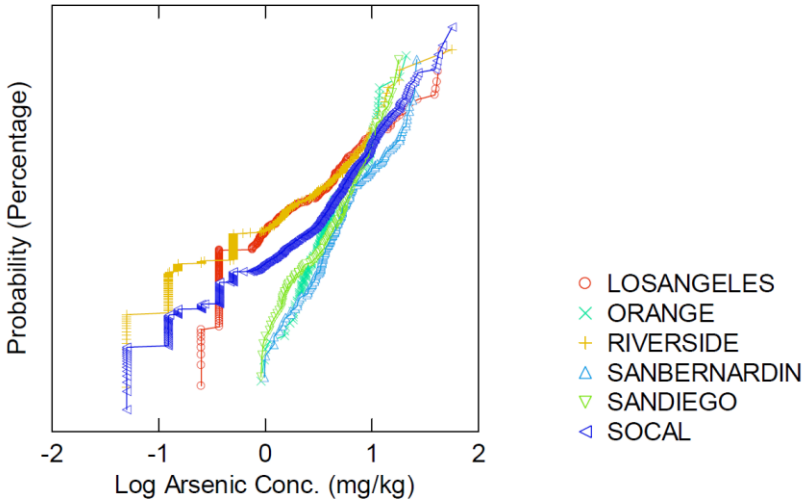
County	No. of School Sites	No. of Arsenic Samples (after outlier removal)
Los Angeles (LAUSD Study)	19	1086
Orange County	7	224
Riverside County	15	263
San Bernardino County	6	143
San Diego County	3	179
SoCal, Excluding LAUSD[1]	31	809

[1] All data sets were combined, excluding LAUSD, in order to compare them to the benchmark LAUSD data set.

The upper-bound arsenic concentrations were similar to LA County samples for each of the other southern California counties (Orange, Riverside, San Bernardino and San Diego counties), based on the graphical interpretation of the probability plots summarized in Figure 1.

Figure 1

Probability Plots of Arsenic Data Sets by County



The upper bound arsenic concentration for each data set converges around 12 mg/kg. The differences observed in the lower tails of the data sets reflect the differences and variability in detection limits for non-detected values in data collected over a 10-year period. Figure 2 presents the probability plots for the LAUSD and combined southern California data sets. The data sets show generally good overlap and the combined southern California arsenic data set (i.e., arsenic samples from counties other than Los Angeles) is consistent with the upper bound arsenic concentration of 12 mg/kg derived from the larger LAUSD data set.

Figure 2

Probability Plots for LAUSD and Combined southern California County Data Sets

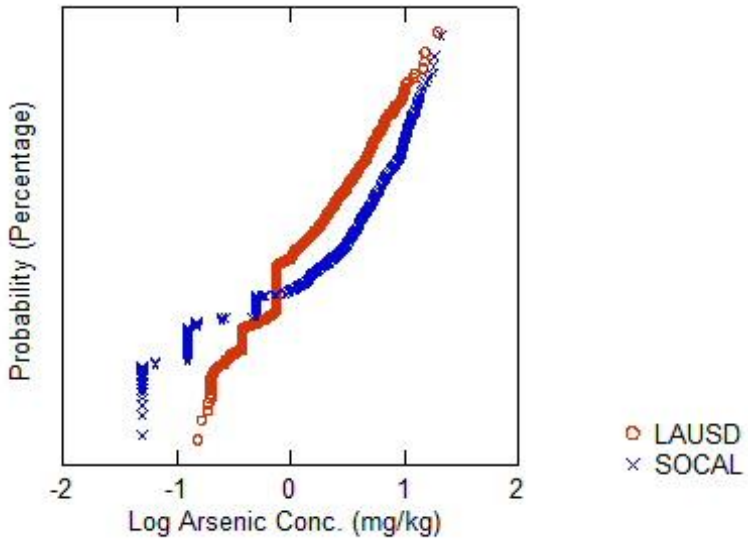


Figure 3 presents the box and whisker plots for the LAUSD Data Set and the southern California individual county data sets providing a comparison of the distributions of arsenic concentrations for each data set. All arsenic data sets were evaluated for outliers using graphical methods (probability plots and Q-Q plots) and outlier tests (Fourth Spread and ProUCL 5.1 Outlier Tests). While the data distributions are not identical, there is overall good overlap, as was shown by the distributions in the cumulative probability plots in Figures 1 and 2. The data sets with larger numbers of sites showed better overlap with the LAUSD Data Set, while data sets with fewer sites showed greater spread and variability.

Figure 3

Box Plots of the Southern California Data Sets

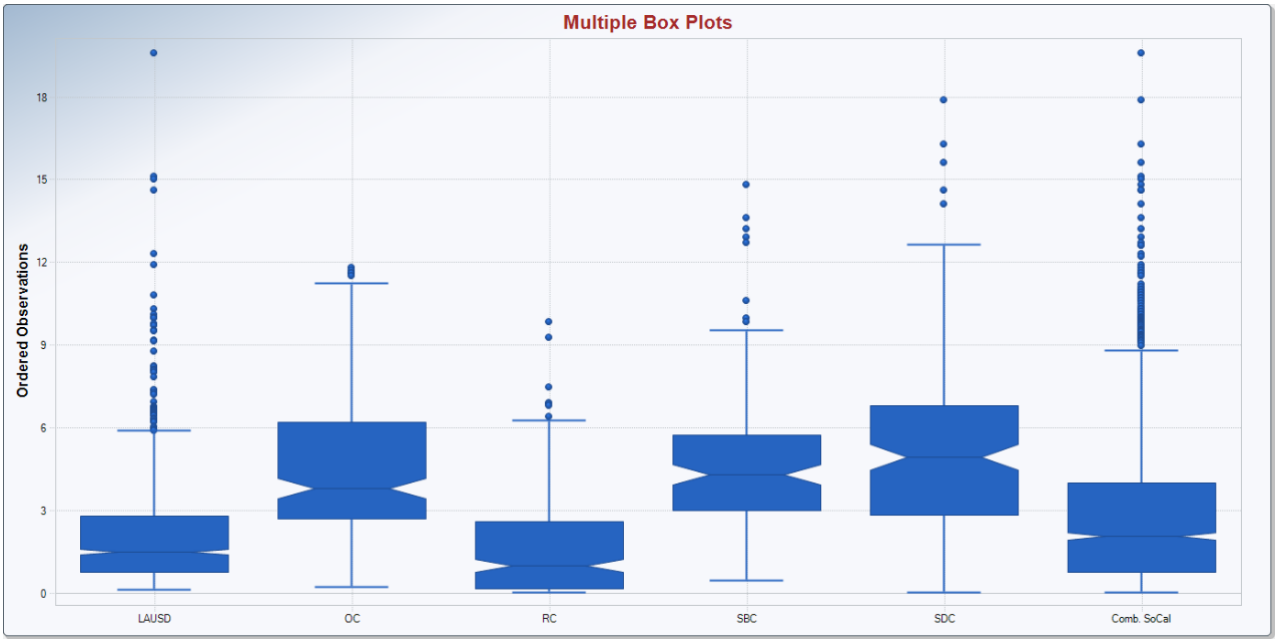
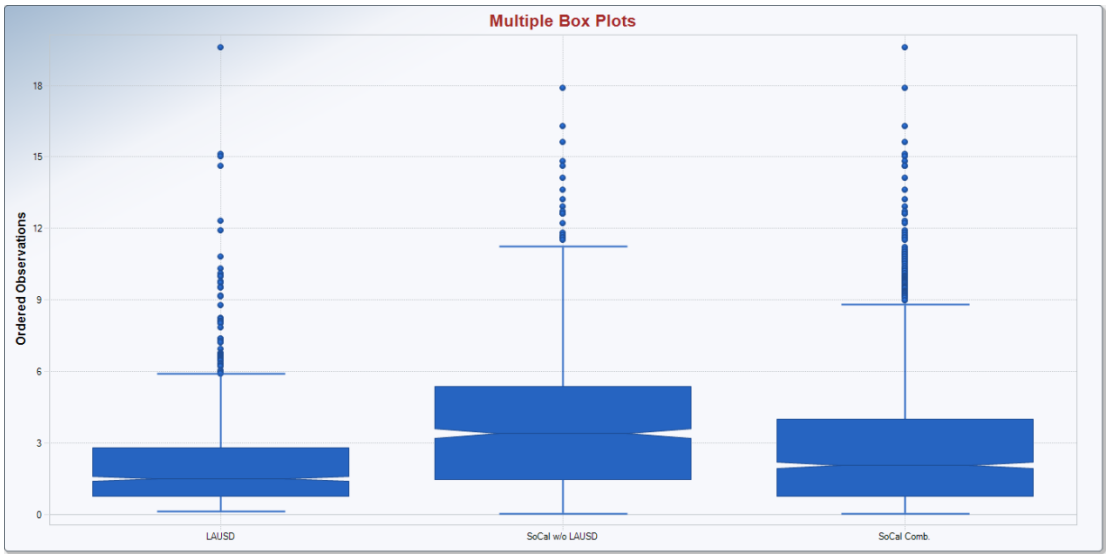


Figure 4 presents the box and whisker plots for the LAUSD data set, southern California data set without LAUSD, and the combined southern California data set.

Figure 4

Box Plots, Southern California Data Sets



To further evaluate the southern California arsenic data sets, ProUCL version 5.1 was used to estimate the Upper Tolerance Limit (UTL) arsenic concentrations, consistent with the original statistical evaluations described previously. The ProUCL UTL Outputs are included in Attachment 1. Table 2 summarizes the arsenic UTL estimates for the original LAUSD Data Set, the southern California Data Set excluding LAUSD and the Combined southern California Data Set. Given the robust number of samples in each data set, the 95% BCA Bootstrap UTL with 99th Percentile was used, consistent with the original statistical evaluations performed and described previously.

Table 2

ProUCL 5.1 Arsenic UTL Estimates, Southern California Arsenic Data

Summary Statistic	LA USD Data Set	SoCal Data Set, Excluding LAUSD	Combined SoCal Data Set
UTL with 99% Coverage	9.8 mg/kg	12.9	11.8

The ProUCL UTL estimates are consistent with the previous statistical evaluations and support an estimate of 12 mg/kg for the Combined Southern California Arsenic Data Set.

Table 3 summarizes the arsenic 95% UCL concentration estimates for the original LAUSD Data Set, the southern California Data Set excluding LAUSD and the Combined southern California Data Set. ProUCL Outputs are included in Attachment 2.

Table 3

Arsenic 95% UCL Estimates, Southern California Arsenic Data

Summary Statistic	LAUSD Data Set	SoCal Data Set, Excluding LAUSD	Combined SoCal Data Set
95% UCL Conc.	2.4 mg/kg	4.3 mg/kg	3.1 mg/kg

CONCLUSIONS AND RECOMMENDED USE:

The DTSC Site Mitigation and Restoration Program (SMRP) made a risk management decision on the acceptability of estimated risk associated with the upper-bound arsenic screening level for southern California soils.

Southern California site-specific soil concentrations which exceed 12 mg/kg may be indicative of releases of arsenic. Comparison of a site-specific 95% UCL of the mean to the 12 mg/kg upper bound concentration are statistically incorrect. The comparison, or statistical test, of site-specific 95%UCL of the mean should be to the southern California 95%UCL of the mean arsenic soil concentration of 3.1 mg/kg.

Some sites may exhibit higher levels of arsenic due to naturally occurring arsenic associated with certain geologic formations. The appropriate ambient arsenic level for these sites should be determined on a site-specific basis in consultation with the DTSC Geological Services Unit (GSU) Project Geologist and Human and Ecological Risk Office (HERO) Toxicologist. Site-specific soil arsenic concentrations, including site-specific background arsenic levels, will be evaluated on a site-by-site basis, again in consultation with the project Geologist and Toxicologist.

Specific issues which may need to be addressed to determine the applicability of the southern California ambient arsenic data set are:

1. The location of the site be within the geographic five-County distribution of the samples used to set the 12 mg/kg upper bound on the ambient arsenic concentration; or,

2. GSU confirm that the lithology of the site is similar enough to the lithology of the samples used to set the southern California ambient soil arsenic metrics, that a comparison is appropriate; and,

3. GSU confirm there are no outcroppings of rock at the site with elevated arsenic concentrations that would make the southern California ambient soil arsenic metrics comparison inappropriate.

If you have any questions on this HHRA Note, please contact:

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Primary Author
William Bosan, Ph.D., HERO Senior Toxicologist (Retired)

REFERENCES

US EPA, 2002. Role of Background in the CERCLA Cleanup Program. Office of Solid Waste and Emergency Response, Office of Emergency and Remedial Response, OSWER 9285.6-07P. August 26, 2002. [https://www.epa.gov/sites/production/files/2015-11/documents/bkgpol_jan01.pdf]

DTSC, 2019. Human Health Risk Assessment (HHRA) Note Number 3, DTSC-Modified Screening Levels (DTSC-SLs), April 2019. [https://dtsc.ca.gov/wp-content/uploads/sites/31/2019/04/HHRA-Note-3-2019-04.pdf]

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APPENDIX E

ProUCL

Attachment 1

ProUCL 5.1 UTL Outputs

Nonparametric Background Statistics for Uncensored Full Data Sets

User Selected Options

Date/Time of Computation	ProUCL 5.16/18/2019 1:02:12 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Coverage	95%
Number of Bootstrap Operations	2000

LAUSD

General Statistics

Total Number of Observations	1086	Number of Distinct Observations	459
Minimum	0.154	First Quartile	0.75
Second Largest	15.1	Median	1.5
Maximum	19.6	Third Quartile	2.8
Mean	2.14	SD	2.016
Coefficient of Variation	0.942	Skewness	2.66
Mean of logged Data	0.412	SD of logged Data	0.84

Critical Values for Background Threshold Values (BTVs)

Tolerance Factor K (For UTL)	1.724	d2max (for USL)	3.898

Nonparametric Distribution Free Background Statistics

Data do not follow a Discernible Distribution (0.05)

Nonparametric Upper Limits for Background Threshold Values

Order of Statistic, r	1043	95% UTL with 95% Coverage	6.34
Approx, f used to compute achieved CC	1.248	Approximate Actual Confidence Coefficient achieved by UTL	0.937
		Approximate Sample Size needed to achieve specified CC	1103
95% Percentile Bootstrap UTL with 95% Coverage	6.33	95% BCA Bootstrap UTL with 95% Coverage	6.3
95% UPL	5.77	90% Percentile	4.695
90% Chebyshev UPL	8.19	95% Percentile	5.743
95% Chebyshev UPL	10.93	99% Percentile	9.82
95% USL	19.6		

Note: The use of USL tends to yield a conservative estimate of BTV, especially when the sample size starts exceeding 20.
Therefore, one may use USL to estimate a BTV only when the data set represents a background data set free of outliers and consists of observations collected from clean unimpacted locations.
The use of USL tends to provide a balance between false positives and false negatives provided the data represents a background data set and when many onsite observations need to be compared with the BTV.

SoCal w/o LAUSD

General Statistics

Total Number of Observations	809	Number of Distinct Observations	400
Minimum	0.05	First Quartile	1.46
Second Largest	16.3	Median	3.4
Maximum	17.9	Third Quartile	5.37
Mean	3.832	SD	3.067
Coefficient of Variation	0.8	Skewness	1.099
Mean of logged Data	0.834	SD of logged Data	1.27

Critical Values for Background Threshold Values (BTVs)

Tolerance Factor K (For UTL)	1.736	d2max (for USL)	3.823

Nonparametric Distribution Free Background Statistics

Data do not follow a Discernible Distribution (0.05)

Nonparametric Upper Limits for Background Threshold Values

Order of Statistic, r	778	95% UTL with 95% Coverage	10.4
Approx, f used to compute achieved CC	1.28	Approximate Actual Confidence Coefficient achieved by UTL	0.93
		Approximate Sample Size needed to achieve specified CC	831
95% Percentile Bootstrap UTL with 95% Coverage	10.36	95% BCA Bootstrap UTL with 95% Coverage	10.4
95% UPL	9.975	90% Percentile	8.286
90% Chebyshev UPL	13.04	95% Percentile	9.958
95% Chebyshev UPL	17.21	99% Percentile	12.88
95% USL	17.9		

Note: The use of USL tends to yield a conservative estimate of BTV, especially when the sample size starts exceeding 20.
Therefore, one may use USL to estimate a BTV only when the data set represents a background data set free of outliers and consists of observations collected from clean unimpacted locations.
The use of USL tends to provide a balance between false positives and false negatives provided the data represents a background data set and when many onsite observations need to be compared with the BTV.

Comb. SoCal

General Statistics

Total Number of Observations	1895	Number of Distinct Observations	677
Minimum	0.05	First Quartile	0.75
Second Largest	17.9	Median	2.05
Maximum	19.6	Third Quartile	4
Mean	2.862	SD	2.653
Coefficient of Variation	0.927	Skewness	1.755
Mean of logged Data	0.592	SD of logged Data	1.066

Critical Values for Background Threshold Values (BTVs)

Tolerance Factor K (For UTL)	1.704	d2max (for USL)	4.035

Nonparametric Distribution Free Background Statistics

Data do not follow a Discernible Distribution (0.05)

Nonparametric Upper Limits for Background Threshold Values

Order of Statistic, r	1815	95% UTL with 95% Coverage	9.3
Approx, f used to compute achieved CC	1.179	Approximate Actual Confidence Coefficient achieved by UTL	0.936
		Approximate Sample Size needed to achieve specified CC	1919
95% Percentile Bootstrap UTL with 95% Coverage	9.3	95% BCA Bootstrap UTL with 95% Coverage	9.3
95% UPL	8.522	90% Percentile	6.212
90% Chebyshev UPL	10.82	95% Percentile	8.486
95% Chebyshev UPL	14.43	99% Percentile	11.81
95% USL	19.6		

Note: The use of USL tends to yield a conservative estimate of BTV, especially when the sample size starts exceeding 20.
Therefore, one may use USL to estimate a BTV only when the data set represents a background data set free of outliers and consists of observations collected from clean unimpacted locations.
The use of USL tends to provide a balance between false positives and false negatives provided the data represents a background data set and when many onsite observations need to be compared with the BTV.

Attachment 2

ProUCL 5.1 95% UCL Outputs

Nonparametric UCL Statistics for Uncensored Full Data Sets

User Selected Options	
Date/Time of Computation	ProUCL 5.16/18/2019 1:21:47 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

LAUSD

General Statistics

Total Number of Observations	1086	Number of Distinct Observations	459
		Number of Missing Observations	0
Minimum	0.154	Mean	2.14
Maximum	19.6	Median	1.5
SD	2.016	Std. Error of Mean	0.0612
Coefficient of Variation	0.942	Skewness	2.66
Mean of logged Data	0.412	SD of logged Data	0.84

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution (0.05)

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	2.241	95% Adjusted-CLT UCL (Chen-1995)	2.246
		95% Modified-t UCL (Johnson-1978)	2.241

Nonparametric Distribution Free UCLs

95% CLT UCL	2.241	95% Jackknife UCL	2.241
95% Standard Bootstrap UCL	2.24	95% Bootstrap-t UCL	2.248
95% Hall's Bootstrap UCL	2.248	95% Percentile Bootstrap UCL	2.242
95% BCA Bootstrap UCL	2.249		
90% Chebyshev(Mean, Sd) UCL	2.323	95% Chebyshev(Mean, Sd) UCL	2.407
97.5% Chebyshev(Mean, Sd) UCL	2.522	99% Chebyshev(Mean, Sd) UCL	2.749

Suggested UCL to Use

95% Chebyshev (Mean, Sd) UCL	2.407

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

SoCal w/o LAUSD

General Statistics

Total Number of Observations	809	Number of Distinct Observations	400
		Number of Missing Observations	0
Minimum	0.05	Mean	3.832
Maximum	17.9	Median	3.4
SD	3.067	Std. Error of Mean	0.108
Coefficient of Variation	0.8	Skewness	1.099
Mean of logged Data	0.834	SD of logged Data	1.27

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution (0.05)

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	4.009	95% Adjusted-CLT UCL (Chen-1995)	4.013
		95% Modified-t UCL (Johnson-1978)	4.01

Nonparametric Distribution Free UCLs

95% CLT UCL	4.009	95% Jackknife UCL	4.009
95% Standard Bootstrap UCL	4.01	95% Bootstrap-t UCL	4.023
95% Hall's Bootstrap UCL	4.012	95% Percentile Bootstrap UCL	4.009
95% BCA Bootstrap UCL	4.026		
90% Chebyshev(Mean, Sd) UCL	4.155	95% Chebyshev(Mean, Sd) UCL	4.302
97.5% Chebyshev(Mean, Sd) UCL	4.505	99% Chebyshev(Mean, Sd) UCL	4.904

Suggested UCL to Use

95% Chebyshev (Mean, Sd) UCL	4.302

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Comb. SoCal

General Statistics

Total Number of Observations	1895	Number of Distinct Observations	677
		Number of Missing Observations	0
Minimum	0.05	Mean	2.862
Maximum	19.6	Median	2.05
SD	2.653	Std. Error of Mean	0.061
Coefficient of Variation	0.927	Skewness	1.755
Mean of logged Data	0.592	SD of logged Data	1.066

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution (0.05)

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	2.962	95% Adjusted-CLT UCL (Chen-1995)	2.965
		95% Modified-t UCL (Johnson-1978)	2.963

Nonparametric Distribution Free UCLs

95% CLT UCL	2.962	95% Jackknife UCL	2.962
95% Standard Bootstrap UCL	2.962	95% Bootstrap-t UCL	2.966
95% Hall's Bootstrap UCL	2.97	95% Percentile Bootstrap UCL	2.966
95% BCA Bootstrap UCL	2.961		
90% Chebyshev(Mean, Sd) UCL	3.045	95% Chebyshev(Mean, Sd) UCL	3.128
97.5% Chebyshev(Mean, Sd) UCL	3.243	99% Chebyshev(Mean, Sd) UCL	3.469

Suggested UCL to Use

95% Chebyshev (Mean, Sd) UCL	3.128

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.