

APPENDICES

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APPENDIX A

AIR QUALITY AND GREENHOUSE GASES IMPACT REPORT

Heart of Los Angeles Project
Air Quality and Greenhouse Gases Impact Report

**AIR QUALITY AND GREENHOUSE GASES IMPACT REPORT
HEART OF LOS ANGELES PROJECT
625 SOUTH LA FAYETTE PARK PLACE
LOS ANGELES**

DOUGLAS KIM+ASSOCIATES, LLC

APRIL 2017

1.0 INTRODUCTION

1.1 PURPOSE

This report evaluates the potential for air quality and greenhouse gas impacts from the construction and operation phases of the Proposed Project. Feasible mitigation measures for impacts deemed significant are recommended when appropriate to reduce impacts below thresholds of significance.

1.2 PROJECT DESCRIPTION

The Proposed Project is a recreation development in the Wilshire Community Plan Area of the City of Los Angeles. The 23,544 square-foot site is part of a larger 9.72-acre site which extends from Wilshire Boulevard to the south, West 6th Street to the north, La Fayette Place to the east, and Commonwealth Avenue to the west. The portion of the site slated for development is currently open space, with park benches and trees. Existing development near this location includes a Recreation Center located on the easterly edge of the park north of Wilshire Boulevard and a Los Angeles Police Department drop-in center on. The facility has five handicapped and five non-handicapped on-site parking spaces near the recreation center. All these improvements would remain.

The Proposed Project would add a 24,860 square-foot recreation facility to the existing park along the Lafayette Park Place frontage, north of the existing gymnasium building, and near the corner of Lafayette Park Place and 6th Street. The new building would house Heart of Los Angeles (HOLA), an organization that provides extracurricular activities in academics, arts, and athletics to underserved youth in Los Angeles. This Arts, Enrichment and Recreation Center would provide three levels of space for activities including large and small ensemble rooms for music practice and performance, club rooms for academic and art use, offices, reception area and lobby, and roof deck. The ground-floor rooms are designed to open to the park with moveable walls so that the public can watch performances and interact with the HOLA activities. Because of the use of prefabricated modular structures, construction would take up to nine months.

III. AIR QUALITY -- Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the Project:

a) Conflict with or obstruct implementation of the applicable air quality plan? *Less Than Significant Impact.*

Pollutants and Effects

Criteria air pollutants are defined as pollutants for which the federal and State governments have established ambient air quality standards for outdoor concentrations. The federal and State standards have been set at levels above which concentrations could be harmful to human health and welfare. These standards are designed to protect the most sensitive persons from illness or discomfort. Pollutants of concern include carbon monoxide (CO), ozone (O₃), nitrogen dioxide (NO₂), sulfur dioxide (SO₂), particulate matter 2.5 microns or less in diameter (PM_{2.5}), particulate matter ten microns or less in diameter (PM₁₀), and lead (Pb). These pollutants are discussed below.

- Carbon Monoxide (CO) is a colorless and odorless gas formed by the incomplete combustion of fossil fuels. It is emitted almost exclusively from motor vehicles, power plants, refineries, industrial boilers, ships, aircraft, and trains. In urban areas, automobile exhaust accounts for the majority of emissions. CO is a non-reactive air pollutant that dissipates relatively quickly, so ambient concentrations generally follow the spatial and temporal distributions of vehicular traffic. Concentrations are influenced by local meteorological conditions, primarily wind speed, topography, and atmospheric stability. CO from motor vehicle exhaust can become locally concentrated when surface-based temperature inversions are combined with calm atmospheric conditions, a typical situation at dusk in urban areas between November and February. Inversions are an atmospheric condition in which a layer of warm air traps cooler air near the surface of the earth, preventing the normal rising of surface air. The highest concentrations occur during the colder months of the year when inversion conditions are more frequent. CO is a health concern because it competes with oxygen, often replacing it in the blood and reducing the blood's ability to transport oxygen to vital organs. Excess CO exposure can lead to dizziness, fatigue, and impair central nervous system functions.
- Ozone (O₃) is a colorless gas that is formed in the atmosphere when volatile organic compounds (VOC) and nitrogen oxides (NO_x) react in the presence of ultraviolet sunlight. O₃ is not a primary pollutant; rather, it is a secondary pollutant formed by complex interactions of these two pollutants directly emitted into the atmosphere. The primary sources of VOC and NO_x, the components of O₃, are automobile exhaust and industrial sources. Meteorology and terrain play major roles in O₃ formation. Ideal conditions occur during summer and early autumn, on days with low wind speeds or stagnant air, warm temperatures, and cloudless skies. The greatest source of smog-producing gases is the automobile. Short-term exposure (lasting for a few hours) to O₃ at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes.

- Nitrogen Dioxide (NO_2) like O_3 , is not directly emitted into the atmosphere but is formed by an atmospheric chemical reaction between nitric oxide (NO) and atmospheric oxygen. NO and NO_2 are collectively referred to as NO_x and are major contributors to O_3 formation. NO_2 also contributes to the formation of PM_{10} . High concentrations of NO_2 can cause breathing difficulties and result in a brownish-red cast to the atmosphere with reduced visibility. There is some indication of a relationship between NO_2 and chronic pulmonary fibrosis. Some increase of bronchitis in children (2-3 years old) has been observed at concentrations below 0.3 parts per million (ppm).
- Sulfur Dioxide (SO_2) is a colorless, pungent gas formed primarily by the combustion of sulfur-containing fossil fuels. Main sources of SO_2 are coal and oil used in power plants and industries. Generally, the highest levels of SO_2 are found near large industrial complexes. In recent years, SO_2 concentrations have been reduced by the increasingly stringent controls placed on stationary source emissions of SO_2 and limits on the sulfur content of fuels. SO_2 is an irritant gas that attacks the throat and lungs. It can cause acute respiratory symptoms and diminished ventilator function in children. SO_2 can also yellow plant leaves and erode iron and steel.
- Particulate Matter (PM) consists of small liquid and solid particles floating in the air, including smoke, soot, dust, salts, acids, and metals and can form when gases emitted from industries and motor vehicles undergo chemical reactions in the atmosphere. Fine particulate matter, or $\text{PM}_{2.5}$, is roughly 1/28 the diameter of a human hair and results from fuel combustion (e.g. motor vehicles, power generation, industrial facilities), residential fireplaces, and wood stoves. In addition, $\text{PM}_{2.5}$ can be formed in the atmosphere from gases such as SO_2 , NO_x , and VOC. Inhalable particulate matter, or PM_{10} , is about 1/7 the thickness of a human hair. Major sources of PM_{10} include crushing or grinding operations; dust stirred up by vehicles traveling on roads; wood burning stoves and fireplaces; dust from construction, landfills, and agriculture; wildfires and brush/waste burning; industrial sources; windblown dust from open lands; and atmospheric chemical and photochemical reactions.

$\text{PM}_{2.5}$ and PM_{10} pose a greater health risk than larger-size particles. When inhaled, they can penetrate the human respiratory system's natural defenses and damage the respiratory tract. $\text{PM}_{2.5}$ and PM_{10} can increase the number and severity of asthma attacks, cause or aggravate bronchitis and other lung diseases, and reduce the body's ability to fight infections. Very small particles of substances, such as lead, sulfates, and nitrates can cause lung damage directly. These substances can be absorbed into the blood stream and cause damage elsewhere in the body. These substances can transport absorbed gases, such as chlorides or ammonium, into the lungs and cause injury. Whereas PM_{10} tends to collect in the upper portion of the respiratory system, $\text{PM}_{2.5}$ is so tiny that it can penetrate deeper into the lungs and damage lung tissues. Suspended particulates also damage and discolor surfaces on which they settle, as well as produce haze and reduce regional visibility.

- Lead (Pb) in the atmosphere occurs as particulate matter. Sources of lead include leaded gasoline; the manufacturers of batteries, paint, ink, ceramics, and ammunition; and secondary lead smelters. Prior to 1978, mobile emissions were the primary source

of atmospheric lead. Between 1978 and 1987, the phase-out of leaded gasoline reduced the inventory of airborne lead by nearly 95 percent. With the phase-out of leaded gasoline, secondary lead smelters, battery recycling, and manufacturing facilities have become emission sources of greater concern.

Prolonged exposure to atmospheric lead poses a serious threat to human health. Health effects associated with exposure to lead include gastrointestinal disturbances, anemia, kidney disease, and in severe cases, neuromuscular and neurological dysfunction. Of particular concern are low-level lead exposures during infancy and childhood. Such exposures are associated with decrements in neurobehavioral performance, including intelligence quotient performance, psychomotor performance, reaction time, and growth.

- Toxic Air Contaminants (TAC) are airborne pollutants that may increase a person's risk of developing cancer or other serious health effects. TACs include over 700 chemical compounds that are identified by State and federal agencies based on a review of available scientific evidence. In California, TACs are identified through a two-step process established in 1983 that includes risk identification and risk management.

Regulatory Setting

Federal

United States Environmental Protection Agency (USEPA). The USEPA is responsible for enforcing the Federal Clean Air Act (CAA), the legislation that governs air quality in the United States. USEPA is also responsible for establishing the National Ambient Air Quality Standards (NAAQS). NAAQS are required under the 1977 CAA and subsequent amendments. USEPA regulates emission sources that are under the exclusive authority of the federal government, such as aircraft, ships, and certain types of locomotives. It has jurisdiction over emission sources outside State waters (e.g., beyond the outer continental shelf) and establishes emission standards, including those for vehicles sold in States other than California, where automobiles must meet stricter emission standards set by the State.

As required by the CAA, NAAQS have been established for seven major air pollutants: CO, NO₂, O₃, PM_{2.5}, PM₁₀, SO₂, and Pb. The CAA requires USEPA to designate areas as attainment, nonattainment, or maintenance for each criteria pollutant based on whether the NAAQS have been achieved. The federal standards are summarized in Table 3-1. The USEPA has classified the Los Angeles County portion of the South Coast Air Basin as nonattainment for O₃ and PM_{2.5}, attainment for PM₁₀, and attainment/unclassified for CO and NO₂.

State

California Air Resources Board (CARB). In addition to being subject to the requirements of the CAA, air quality in California is also governed by more stringent regulations under the California Clean Air Act (CCAA). CARB, which became part of the California Environmental Protection Agency in 1991, is responsible for administering the CCAA and establishing the California Ambient Air Quality Standards (CAAQS). The CCAA, as amended in 1992, requires all air districts in the State to achieve and maintain the CAAQS, which are generally more stringent than the

federal standards and incorporate additional standards for sulfates, hydrogen sulfide, vinyl chloride, and visibility-reducing particles.

CARB has broad authority to regulate mobile air pollution sources, such as motor vehicles. It is responsible for setting emission standards for vehicles sold in California and for other emission sources, such as consumer products and certain off-road equipment. CARB established passenger vehicle fuel specifications, which became effective in March 1996. CARB oversees the functions of local air pollution control districts and air quality management districts, which, in turn, administer air quality activities at the regional and county levels. The State standards are summarized in Table 3-1.

The CCAA requires CARB to designate areas within California as either attainment or nonattainment for each criteria pollutant based on whether the CAAQS have been achieved. Under the CCAA, areas are designated as nonattainment for a pollutant if air quality data shows that a State standard for the pollutant was violated at least once during the previous three calendar years. Exceedances that are affected by highly irregular or infrequent events are not considered violations of a State standard and are not used as a basis for designating areas as nonattainment.

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TABLE 3-1: STATE AND NATIONAL AMBIENT AIR QUALITY STANDARDS AND ATTAINMENT STATUS FOR THE SOUTH COAST AIR BASIN

Pollutant	Averaging Period	California		Federal	
		Standards	Attainment Status	Standards	Attainment Status
Ozone (O ₃)	1-hour	0.09 ppm (180 µg/m ³)	Nonattainment	--	--
	8-hour	0.070 ppm (137 µg/m ³)	/a/	0.070 ppm (137 µg/m ³)	Nonattainment
Respirable Particulate Matter (PM ₁₀)	24-hour	50 µg/m ³	Nonattainment	150 µg/m ³	Attainment
	Annual Arithmetic Mean	20 µg/m ³	Nonattainment	--	--
Fine Particulate Matter (PM _{2.5})	24-hour	--	--	35 µg/m ³	Nonattainment
	Annual Arithmetic Mean	12 µg/m ³	Nonattainment	12 µg/m ³	Nonattainment
Carbon Monoxide (CO)	8-hour	9.0 ppm (10 mg/m ³)	Attainment	9 ppm (10 mg/m ³)	Maintenance
	1-hour	20 ppm (23 mg/m ³)	Attainment	35 ppm (40 mg/m ³)	Maintenance
Nitrogen Dioxide (NO ₂)	Annual Arithmetic Mean	0.030 ppm (57 µg/m ³)	Attainment	53 ppb (100 µg/m ³)	Unclassified/ Attainment
	1-hour	0.18 ppm (338 µg/m ³)	Attainment	100 ppb (188 µg/m ³)	Unclassified/ Attainment
Sulfur Dioxide (SO ₂)	24-hour	0.04 ppm (105 µg/m ³)	Attainment	--	Attainment
	1-hour	0.25 ppm (655 µg/m ³)	Attainment	75 ppb (196 µg/m ³)	Attainment
Lead (Pb)	30-day average	1.5 µg/m ³	Attainment	--	--
	Calendar Quarter	--	--	0.15 µg/m ³	Nonattainment
/a/ CARB has not determined 8-hour O ₃ attainment status. Source: California Air Resources Board, Ambient Air Quality Standards, and attainment status, accessed December 16, 2016 (www.arb.ca.gov/desig/adm/adm.htm)					

Local

South Coast Air Quality Management District (SCAQMD). The 1977 Lewis Air Quality Management Act merged four air pollution control districts to create the SCAQMD to coordinate air quality planning efforts throughout Southern California. It is responsible for monitoring air quality, as well as planning, implementing, and enforcing programs designed to attain and maintain State and federal ambient air quality standards. Programs include air quality rules and regulations that regulate stationary sources, area sources, point sources, and certain mobile source emissions. The SCAQMD is also responsible for establishing stationary source permitting requirements and for ensuring that new, modified, or relocated stationary sources do not create net emission increases.

The SCAQMD monitors air quality over its jurisdiction of 10,743 square miles, including the South Coast Air Basin, which covers 6,745 square miles and is bounded by the Pacific Ocean to the west, the San Gabriel, San Bernardino and San Jacinto mountains to the north and east, and San Diego County to the south. The Basin includes all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino counties. The SCAQMD also regulates the Riverside County portion of the Salton Sea Air Basin and Mojave Desert Air Basin.

All areas designated as nonattainment under the CCAA are required to prepare plans showing how they will meet the air quality standards. The SCAQMD regularly prepares an AQMP to address CAA and CCAA requirements by identifying policies and control measures. On March 3, 2017, the SCAQMD approved the 2016 AQMP which includes strategies to meet the NAAQS for the 8-hour ozone standard by 2032, the annual PM_{2.5} standard by 2021-2025, the 1-hour ozone standard by 2023, and the 24-hour PM_{2.5} standard by 2019. In its role as the local air quality regulatory agency, the SCAQMD also provides guidance on how environmental analyses should be prepared. This includes recommended thresholds of significance for evaluating air quality impacts.

The Southern California Association of Governments (SCAG) assists in air quality planning efforts by preparing the transportation portion of the AQMP through the adoption of its Regional Transportation Plan (RTP). This includes the preparation of a Sustainable Communities Strategy (SCS) that responds to planning requirements of SB 375 and demonstrates the region's ability to attain greenhouse gas reduction targets set forth in State law. In April 2016, SCAG adopted its 2016-2040 RTP, a plan to invest \$556.5 billion in transportation systems over a six-county region.

City of Los Angeles. The City's General Plan includes an Air Quality Element that provides a policy framework governing air quality planning within the City of Los Angeles. Adopted in November 1992, the Plan includes six goals, 15 objectives, and 30 policies that help define how the City will achieve its clean air vision.

In 2006, the City released its L.A. CEQA Thresholds Guide that provides guidance in the preparation of environmental documents. This included a chapter focusing on air quality. While it didn't set new thresholds of significance for air quality, it did suggest a process for evaluating projects and attempted to standardize analyses through prescribed protocols.

Air Pollution Climatology

The Project Site is located within the Los Angeles County non-desert portion of the South Coast Air Basin. The Basin is in an area of high air pollution potential due to its climate and topography. The region lies in the semi-permanent high pressure zone of the eastern Pacific, resulting in a mild climate tempered by cool sea breezes with light average wind speeds. The Basin experiences warm summers, mild winters, infrequent rainfalls, light winds, and moderate humidity. This usually mild climatological pattern is interrupted infrequently by periods of extremely hot weather, winter storms, or Santa Ana winds. The Basin is a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean to the west and high mountains around the rest of its perimeter. The mountains and hills within the area contribute to the variation of rainfall, temperature, and winds throughout the region.

The Basin experiences frequent temperature inversions that help to form smog. While temperature typically decreases with height, it actually increases under inversion conditions as altitude increases, thereby preventing air close to the ground from mixing with the air above. As a result, air pollutants are trapped near the ground. During the summer, air quality problems are created due to the interaction between the ocean surface and the lower layer of the atmosphere. This interaction creates a moist marine layer. An upper layer of warm air mass forms over the cool marine layer, preventing air pollutants from dispersing upward. Additionally, hydrocarbons and NO₂ react under strong sunlight, creating smog. Light daytime winds, predominantly from the west, further aggravate the condition by driving air pollutants inland toward the mountains.

Air quality problems also occur during the fall and winter, when CO and NO₂ emissions tend to be higher. CO concentrations are generally worse in the morning and late evening (around 10:00 p.m.) when temperatures are cooler. High CO levels during the late evenings result from stagnant atmospheric conditions trapping CO. Since CO emissions are produced almost entirely from automobiles; the highest CO concentrations in the Basin are associated with heavy traffic. NO₂ concentrations are also generally higher during fall and winter days.

Air Monitoring Data

The SCAQMD monitors air quality conditions at 45 locations throughout the Basin. The Project Site is located in SCAQMD's Central Los Angeles receptor area. Historical data from the area was used to characterize existing conditions in the vicinity of the Project area. Table 3-2 shows pollutant levels, State and federal standards, and the number of exceedances recorded in the area from 2013 through 2015. The one-hour State standard for O₃ was exceeded five times during this three-year period, the daily State standard for PM₁₀ was exceeded 26 times while the daily federal standard for PM_{2.5} was exceeded seven times. CO and NO₂ levels did not exceed the CAAQS from 2013 to 2015.

TABLE 3-2: 2012-2014 AMBIENT AIR QUALITY DATA IN PROJECT VICINITY				
Pollutant	Pollutant Concentration & Standards	Central Los Angeles		
		2013	2014	2015
Ozone	Maximum 1-hour Concentration (ppm)	0.081	0.113	0.104
	Days > 0.09 ppm (State 1-hour standard)	0	3	2
	Days > 0.070 ppm (Federal 8-hour standard)	0	2	0
Carbon Monoxide	Maximum 1-hour Concentration (ppm)	N/A	N/A	3.2
	Days > 20 ppm (State 1-hour standard)	N/A	N/A	0
	Maximum 8-hour Concentration (ppm)	2.0	2.0	1.8
	Days > 9.0 ppm (State 8-hour standard)	0	0	0
Nitrogen Dioxide	Maximum 1-hour Concentration (ppm)	0.0903	0.0821	0.0791
	Days > 0.18 ppm (State 1-hour standard)	0	0	0
PM ₁₀	Maximum 24-hour Concentration (µg/m ³)	57	66	88
	Days > 50 µg/m ³ (State 24-hour standard)	1	3	26
PM _{2.5}	Maximum 24-hour Concentration (µg/m ³)	43.1	N/A	56.4
	Days > 35 µg/m ³ (Federal 24-hour standard)	1	N/A	7
Sulfur Dioxide	Maximum 24-hour Concentration (ppb)	N/A	N/A	12.6

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	Days > 0.04 ppm (State 24-hour standard)	N/A	N/A	0
Source: SCAQMD annual monitoring data (www.aqmd.gov/home/library/air-quality-data-studies/historical-data-by-year) accessed March 20, 2017. N/A: Not available at this monitoring station.				

Toxic Air Pollution

According to the SCAQMD's Multiple Air Toxics Exposure Study IV (MATES IV), the incidence of cancer over a lifetime in the US population is about 1 in 3, which translates into a risk of about 300,000 in 1 million. One study, the *Harvard Report on Cancer Prevention*, estimated that, of cancers associated with known risk factors, about 30 percent were related to tobacco, 30 percent were related to diet and obesity, and about two percent were associated with environmental pollution related exposures. The potential cancer risk for a given substance is expressed as the incremental number of potential excess cancer cases per million people over a 70-year lifetime exposure at a constant annual average pollutant concentration. The risks are usually presented in chances per million. For example, if the cancer risks were estimated to be 100 per million, this would predict an additional 100 excess cases of cancer in a population of 1 million people over a 70-year lifetime.

As part of the SCAQMD's environmental justice initiatives adopted in late 1997, the SCAQMD adopted the MATES IV study in May 2015, which was a follow-up to the previous MATES I, II, and III air toxics studies conducted in the Basin. The MATES IV study was based on monitored data throughout the Basin and included a monitoring program, an updated emissions inventory of TACs, and a modeling effort to characterize carcinogenic risk across the Basin from exposure to TACs. The study concluded that the average of the modeled air toxics concentrations measured at each of the monitoring stations in the Basin equates to a background cancer risk of approximately 897 in one million primarily due to diesel exhaust particulate matter (DPM). Using the MATES IV methodology, about 94 percent of cancer risk is attributed to emissions associated with mobile sources, about six percent of risk is attributed to toxics emitted from stationary sources, (e.g., industries, dry cleaners and chrome plating operations). The MATES IV study found lower ambient concentrations of most of the measured air toxics, as compared to the levels measured in the previous MATES III study finalized in September 2008.

Thresholds of Significance

For the purposes of this analysis, air quality impacts of the Proposed Project would be considered significant if they would exceed the following standards of significance, which are based on Appendix G of the *2013 State CEQA Guidelines*. According to these guidelines, a project would normally have a significant impact on air quality if it would:

- 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 nonattainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors);
- Violate any air quality standard or contribute substantially to an existing or projected air quality violation;
- Expose sensitive receptors to substantial pollution concentrations; or
- Create objectionable odors affecting a substantial number of people

The *State CEQA Guidelines* Section 15064.7 provides the significance criteria established by the applicable air quality management district or air pollution control district, when available, may be relied upon to make determinations of significance. The potential air quality impacts of the Proposed Project are, therefore, evaluated according to thresholds developed by the SCAQMD in their *CEQA Air Quality Handbook*, *Air Quality Analysis Guidance Handbook*, and subsequent guidance, which are listed below.

Existing Emissions

The Project Site itself is currently recreation open space with picnic tables, benches, and trees. As such, there are no anthropogenic emissions of significance from the use of the current site.

Sensitive Receptors

Some land uses are considered more sensitive to changes in air quality than others, depending on the population groups and the activities involved. CARB has identified the following typical groups who are most likely to be affected by air pollution: children under 14; the elderly over 65 years of age; athletes; and people with cardiovascular and chronic respiratory diseases. According to the SCAQMD, sensitive receptors include residences, schools, playgrounds, childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes.

There are a number of existing or reasonably foreseeable sensitive receptors near the Project Site, including several schools and medical facilities (see Figure 1 for relative locations):

- Senior Citizens Center; 90 feet southeast of the Project site.
- Pilgrim School, 540 Commonwealth Avenue; 540 feet northwest of the Project Site.
- Larchmont Charter School at La Fayette Park, 2801 West 6th Street;
- LASR Charter School; 520 South La Fayette Park Place; 300 feet north of the Project Site.
- McAlister High School; 611 South Carondelet Street; 970 feet east of the Project Site.
- Charles White Elementary School, 2401 Wilshire Boulevard; 1,230 feet east of the Project Site.
- Newton International College, 2975 Wilshire Boulevard; 780 feet west of the Project Site.
- Medical office buildings at 500 and 520 South Virgil Avenue; as close as 960 feet northwest of the Project Site.

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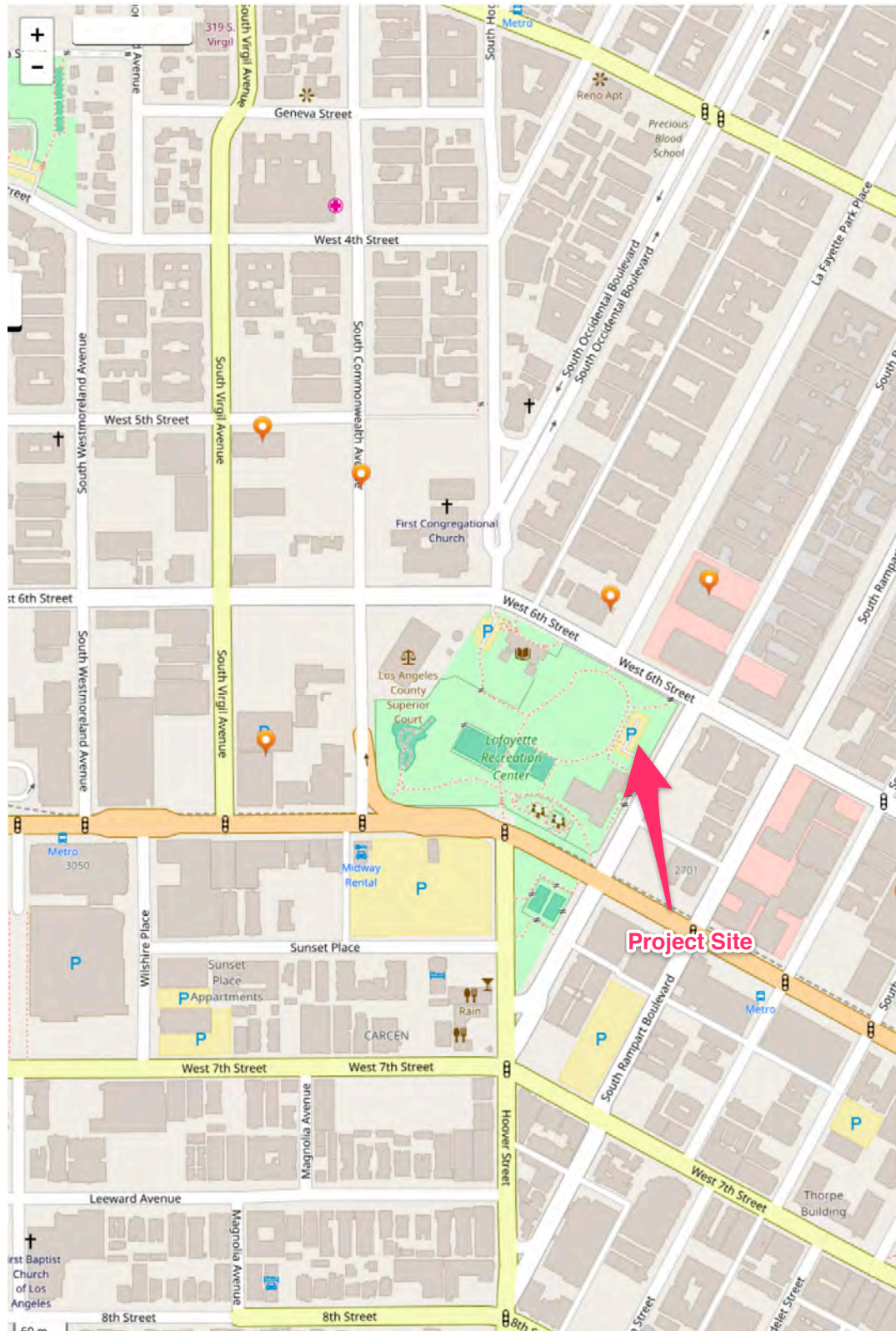


Figure 1: Location of Sensitive Receptors

Project Consistency with Air Quality Plans

SCAQMD Air Quality Management Plan. The proposed recreational development will neither conflict with the SCAQMD's 2016 Air Quality Management Plan (AQMP) nor jeopardize the region's attainment of air quality standards. The AQMP focuses on achieving clean air standards while accommodating population growth forecasts by the Southern California Association of Governments (SCAG). Specifically, SCAG's growth forecasts from the 2016 RTP/SCS accommodates 4,609,400 persons; 1,690,300 households; and 2,169,100 jobs by 2040.

The Project Site is located in the City's Wilshire Community Plan area. The Community Plan implements land use standards of the General Plan Framework at the local level. The Project is consistent with the City's projected growth capacity for the Community Plan area, which accommodated a projected population of 337,144 persons and housing base of 138,330 units by 2010.¹ The City has not updated projections beyond 2010 for the Community Plan area.

The Project would not add any housing or population to the City of Los Angeles or the region. As such, the RTP/SCS accommodates the proposed non-housing development through its overall accommodation of projected population growth in the entire region. As such, the Project does not conflict with the growth assumptions in the regional air plan and this impact is considered **less than significant**.

TABLE 3-3: PROJECT CONSISTENCY WITH AIR QUALITY MANAGEMENT PLAN'S GROWTH FORECAST				
Forecast Year	Population in City of Los Angeles	Proposed Project	Households in City of Los Angeles	Proposed Project
2012	3,845,500	0	1,325,500	0
2020	4,017,000		1,441,400	
2040	4,609,400		1,690,300	

Source: DKA Planning 2017 based on SCAG 2016 Regional Transportation Plan Growth Forecast.

City of Los Angeles General Plan Air Quality Element. The City's General Plan Air Quality Element identifies 30 policies that identify specific strategies for advancing the City's clean air goals. As illustrated in Table 3-4, the Proposed Project is consistent with the applicable policies in the General Plan. As such, the proposed Project's impact on the City's General Plan would be considered **less than significant**.

TABLE 3-4: PROJECT CONSISTENCY WITH CITY OF LOS ANGELES GENERAL PLAN AIR QUALITY ELEMENT	
Strategy	Project Consistency
Policy 1.3.1. Minimize particulate emissions from construction sites.	Consistent. The Proposed Project would minimize particulate emissions during construction through best practices required by SCAQMD Rule 403 (Fugitive Dust) and/or mitigation measures.
Policy 1.3.2. Minimize particulate emissions from unpaved roads and parking lots associated with vehicular traffic.	Consistent. The Proposed Project would minimize particulate emissions from unpaved facilities through best practices required by SCAQMD Rule 403 (Fugitive Dust) and/or mitigation measures.

¹ City of Los Angeles, *Sherman Oaks-Studio City-Toluca Lake-Cahuenga Pass Community Plan*, www.cityplanning.lacity.org/complan/pdf/shrcptxt.pdf. 1998.

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TABLE 3-4: PROJECT CONSISTENCY WITH CITY OF LOS ANGELES GENERAL PLAN AIR QUALITY ELEMENT

Strategy	Project Consistency
Policy 2.1.1. Utilize compressed work weeks and flextime, telecommuting, carpooling, vanpooling, public transit, and improve walking/bicycling related facilities in order to reduce vehicle trips and/or VMT as an employer and encourage the private sector to do the same to reduce work trips and traffic congestion.	Consistent. Future employers could implement these transportation demand management strategies that help reduce traffic congestion and air pollution. The Proposed Project would be located in an urban area with significant infrastructure to facilities alternative transportation modes, including proximity to bus routes operating by the Los Angeles County Metropolitan Transportation Authority and the Metro Rail stations at Wilshire/Vermont and Westlake/MacArthur Park.
Policy 2.1.2. Facilitate and encourage the use of telecommunications (i.e., telecommuting) in both the public and private sectors, in order to reduce work trips.	Consistent. Future employers could implement these telecommunications strategies that help reduce traffic congestion and air pollution.
Policy 2.2.1. Discourage single-occupant vehicle use through a variety of measures such as market incentive strategies, mode-shift incentives, trip reduction plans and ridesharing subsidies.	Consistent. Future employers could implement these types of strategies that help reduce traffic congestion and air pollution.
Policy 2.2.2. Encourage multi-occupant vehicle travel and discourage single-occupant vehicle travel by instituting parking management practices.	Consistent. Future property managers could implement parking management programs that reduce vehicle travel.
Policy 2.2.3. Minimize the use of single-occupant vehicles associated with special events or in areas and times of high levels of pedestrian activities.	Not Applicable. The Proposed Project does not include special events that would require traffic management.
Policy 3.2.1. Manage traffic congestion during peak hours.	Consistent. The Proposed Project would minimize traffic impacts below significance thresholds.
Policy 4.1.1. Coordinate with all appropriate regional agencies on the implementation of strategies for the integration of land use, transportation, and air quality policies.	Consistent. The Proposed Project is being entitled through the City of Los Angeles, which coordinates with SCAG, Los Angeles County Metropolitan Transportation Authority, and other regional agencies on the coordination of land use, air quality, and transportation policies.
Policy 4.1.2. Ensure that project level review and approval of land use development remains at the local level.	Consistent. The Proposed Project would be entitled and environmentally cleared at the local level.
Policy 4.2.1. Revise the City's General Plan/Community Plans to achieve a more compact, efficient urban form and to promote more transit-oriented development and mixed-use development.	Not Applicable. This policy calls for City updates to its General Plan.
Policy 4.2.2. Improve accessibility for the City's residents to places of employment, shopping centers and other establishments.	Consistent. The Proposed Project would be infill development that would provide residents with proximate access to jobs, shopping, and other uses.
Policy 4.2.3. Ensure that new development is compatible with pedestrians, bicycles, transit, and alternative fuel vehicles.	Consistent. The Proposed Project would be located in an urban area with significant infrastructure to facilities alternative transportation modes, including proximity to bus routes operating by the Los Angeles County Metropolitan Transportation Authority and the Metro Rail stations at Wilshire/Vermont and Westlake/MacArthur Park.
Policy 4.2.4. Require that air quality impacts be a consideration in the review and approval of all discretionary projects.	Consistent. The proposed Project's air quality impacts will be analyzed and minimized through the environmental review process.
Policy 4.2.5. Emphasize trip reduction, alternative transit and congestion management measures for discretionary projects.	Consistent. The Proposed Project would be located in an urban area with significant infrastructure to facilities alternative transportation modes, including proximity to bus routes operating by the Los Angeles County Metropolitan Transportation Authority and the Metro Rail stations at

TABLE 3-4: PROJECT CONSISTENCY WITH CITY OF LOS ANGELES GENERAL PLAN AIR QUALITY ELEMENT

Strategy	Project Consistency
	Wilshire/Vermont and Westlake/MacArthur Park.
Policy 4.3.1. Revise the City's General Plan/Community Plans to ensure that new or relocated sensitive receptors are located to minimize significant health risks posed by air pollution sources.	Not Applicable. This policy calls for City updates to its General Plan.
Policy 4.3.2. Revise the City's General Plan/Community Plans to ensure that new or relocated major air pollution sources are located to minimize significant health risks to sensitive receptors.	Not Applicable. This policy calls for City updates to its General Plan.
Policy 5.1.1. Make improvements in Harbor and airport operations and facilities in order to reduce air emissions.	Not Applicable. This policy calls for cleaner operations of the City's water port and airport facilities.
Policy 5.1.2. Effect a reduction in energy consumption and shift to non-polluting sources of energy in its buildings and operations.	Not Applicable. This policy calls for cleaner operations of the City's buildings and operations.
Policy 5.1.3. Have the Department of Water and Power make improvements at its in-basin power plants in order to reduce air emissions.	Not Applicable. This policy calls for cleaner operations of the City's Water and Power energy plants.
Policy 5.1.4. Reduce energy consumption and associated air emissions by encouraging waste reduction and recycling.	Not Applicable. This policy calls for City facilities to reduce solid waste production and energy consumption.
Policy 5.2.1. Reduce emissions from its own vehicles by continuing scheduled maintenance, inspection and vehicle replacement programs; by adhering to the State of California's emissions testing and monitoring programs; by using alternative fuel vehicles wherever feasible, in accordance with regulatory agencies and City Council policies.	Not Applicable. This policy calls for the City to gradually reduce the fleet emissions inventory from its vehicles through use of alternative fuels, improved maintenance practices, and related operational improvements.
Policy 5.3.1. Support the development and use of equipment powered by electric or low-emitting fuels.	Consistent. The Project would be designed to meet the applicable requirements of the State's Green Building Standards Code and the City of Los Angeles' Green Building Code.
Policy 6.1.1. Raise awareness through public-information and education programs of the actions that individuals can take to reduce air emissions.	Not Applicable. This policy calls for the City to promote clean air awareness through its public awareness programs.
Source: DKA Planning, 2017.	

Air Quality Plan Mitigation Measure

None required

Air Quality Plan Impacts After Mitigation

The air quality impacts of non-residential development on the Project Site are accommodated in the region's emissions inventory for the 2016 RTP/SCS and 2016 AQMP. The project is therefore not expected to conflict with or obstruct implementation of the AQMP, and any impact on the Plan would be considered less than significant. Similarly, the Proposed Project is consistent with the City's General Plan Air Quality Element's policies and would not conflict with its six goals and 15 objectives.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation? *Less Than Significant Impact.*

Construction Phase Air Quality Impacts on Regional Air Quality

Construction-related emissions were estimated using the South Coast Air Quality Management District's (SCAQMD's) CalEEMod 2016.3.1 model using assumptions from the Project's developer, including the Project's construction schedule of up to nine months. Table 3-5 summarizes the proposed construction schedule that was modeled for air quality impacts.

TABLE 3-5: PROPOSED CONSTRUCTION SCHEDULE		
Phase	Duration	Notes
Fabrication of Structures	8/10/17-11/4/17	Assumes on-site fabrication
Site Preparation	9/17/17-10/16/17	Clearing of improvements, trees
Grading	10/17/17-12/29/17	Grading
Building Construction	12/30/17-2/10/18	Installation of modular
Paving	2/11/18-3/14/18	Landscaping and paving
Architectural Coatings	3/15/18-4/27/18	
Source: DKA Planning, 2017		

As shown in Table 3-6 the construction of the Proposed Project will produce VOC, NO_x, CO, SO_x, PM₁₀ and PM_{2.5} emissions that do not exceed the SCAQMD's regional thresholds. As a result, construction of the Proposed Project would not contribute substantially to an existing violation of air quality standards for regional pollutants (e.g., ozone). This impact is considered **less than significant**.

TABLE 3-6: ESTIMATED DAILY CONSTRUCTION EMISSIONS - UNMITIGATED						
Construction Phase Year	Pounds Per Day					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
2017	1	13	9	<1	1	1
2018	8	12	8	<1	1	1
Maximum Regional Total	8	13	9	<1	1	1
Regional Significance Threshold	75	100	550	150	150	55
Exceed Threshold?	No	No	No	No	No	No
Maximum Localized Total	8	13	8	<1	1	1
Localized Significance Threshold	--	74	680	--	5	3
Exceed Threshold?	N/A	No	No	N/A	No	No
Source: DKA Planning, 2017 based on CalEEMod 2016.3.1 model runs. LST analyses based on 1 acre site with 25 meter distances to receptors in Central LA source receptor area.						

Construction Phase Air Quality Impacts on Local Air Quality

In terms of local air quality, the Proposed Project would produce significant emissions that do not exceed the SCAQMD's recommended localized standards of significance for NO₂ and CO during the construction phase. Likewise, construction activities would not produce PM₁₀ and

PM_{2.5} emissions that exceed localized thresholds recommended by the SCAQMD. As a result, construction impacts on localized air quality are considered **less than significant**.

Regulatory Compliance Measure RCM1 addresses fugitive dust emissions of PM₁₀ and PM_{2.5} that would be regulated by SCAQMD Rule 403, which calls for Best Available Control Measures (BACM) that include watering portions of the site that are disturbed during grading activities and minimizing tracking of dirt onto local streets. It should be noted that Table 3-6 assumes the application of BACMs to control fugitive dust.

Construction Phase Air Quality Mitigation Measures

None required.

Construction Phase Air Quality Regulatory Compliance Measures

RCM1 Construction activities shall comply with SCAQMD Rule 403, including the following measures:

- Apply water to disturbed areas of the site three times a day
- Require the use of a gravel apron or other equivalent methods to reduce mud and dirt trackout onto truck exit routes
- Appoint a construction relations officer to act as a community liaison concerning on-site construction activity including resolution of issues related to PM generation.
- Limit soil disturbance to the amounts analyzed in this air quality analysis.
- All materials transported off-site shall be securely covered.
- Apply non-toxic soil stabilizers according to manufacturers' specifications to all inactive construction areas (previously graded areas inactive for ten days or more).
- Traffic speeds on all unpaved roads to be reduced to 15 mph or less.

RCM2 Architectural coatings and solvents applied during construction activities shall comply with SCAQMD Rule 1113, which governs the VOC content of architectural coatings.

Construction Phase Air Quality Impacts After Mitigation

Construction of the Proposed Project is not expected to produce any local violation of air quality standards or contribute substantially to an existing or projected air quality violation.

Operation Phase Air Quality Impacts

The Project will also produce long-term air quality impacts to the region primarily from motor vehicles that access the Project site. The Project could add vehicle trips to and from the Project Site associated with administrative functions, classes, training, and other community functions at the start of operations in 2018. Operational emissions would not exceed SCAQMD's regional significance thresholds for VOC, NO_x, CO, PM₁₀ and PM_{2.5} emissions (Table 3-7). As a result, the Project's operational impacts on regional air quality are considered **less than significant**.

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With regard to localized air quality impacts, the Proposed Project would emit minimal emissions of NO₂, CO, PM₁₀, and PM_{2.5} from area and energy sources on-site. As shown in Table 3-7, these localized emissions would not approach the SCAQMD's localized significance thresholds that signal when there could be human health impacts at nearby sensitive receptors during long-term operations. The Project's operational impacts on localized air quality are considered **less than significant**.

TABLE 3-7: ESTIMATED DAILY OPERATIONS EMISSIONS - UNMITIGATED						
Emission Source	Pounds per Day					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Area Sources	1	<1	<1	<1	<1	<1
Energy Sources	<1	<1	<1	<1	<1	<1
Mobile Sources	1	3	8	<1	2	1
Net Regional Total	1	3	8	<1	2	1
Regional Significance Threshold	55	55	550	150	150	55
Exceed Threshold?	No	No	No	No	No	No
Net Localized Total	1	<1	<1	<1	<1	<1
Localized Significance Threshold	--	74	680	--	2	1
Exceed Threshold?	N/A	No	No	N/A	No	No
Source: DKA Planning, 2017 based on CalEEMod 2016.3.1 model runs. LST analysis based on 1 acre site with 25 meter distances to receptors in Central LA source receptor area.						

Operations Phase Air Quality Mitigation Measures

None required.

Operations Phase Air Quality Regulatory Compliance Measures

None required.

Operations Phase Air Quality Impacts After Mitigation

The long-term operation of the Proposed Project would not violate any air quality standard or contribute substantially to an existing or projected air quality violation for regional and localized air quality.

c) 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)? Less Than Significant Impact.

Construction Phase Air Quality Impacts

A project's construction impacts could be considered cumulative considerable if it substantially contributes to cumulative air quality violations when considering other projects that may undertake concurrent construction activities.

Construction of the Proposed Project would not contribute significantly to cumulative emissions of any non-attainment regional pollutants. For regional ozone precursors, the Project would not exceed SCAQMD mass emission thresholds for ozone precursors during construction. Similarly, regional emissions of PM₁₀ and PM_{2.5} would not exceed mass thresholds established by the SCAQMD. Therefore, construction emissions impacts on regional criteria pollutant emissions would be considered **less than significant**.

When considering local impacts, cumulative construction emissions are considered when projects are within close proximity of each other that could result in larger impacts on local sensitive receptors. Construction of the Project itself would not produce cumulative considerable emissions of localized nonattainment pollutants PM₁₀ and PM_{2.5}, as the anticipated emissions would not exceed LST thresholds set by the SCAQMD. This is considered a **less than significant** impact.

If any other proposed projects were to undertake construction concurrently with the proposed Project, localized CO, PM_{2.5}, PM₁₀, and NO₂ concentrations would be further increased. However, the application of LST thresholds to each cumulative project in the local area would help ensure that each project does not produce localized hotspots of CO, PM_{2.5}, PM₁₀, and NO₂. Any projects that would exceed LST thresholds (after mitigation) would perform dispersion modeling to confirm whether health-based air quality standards would be violated. The SCAQMD's LST thresholds recognize the influence of a receptor's proximity, setting mass emissions thresholds for PM₁₀ and PM_{2.5} that generally double with every doubling of distance.

Construction Phase Air Quality Mitigation Measures

Regulatory Compliance Measures RCM1 and RCM2 call for good housekeeping measures that substantially reduce PM₁₀ and PM_{2.5} emissions during on-site construction activities, as well as reducing VOC emissions during the application of architectural coatings. These could similarly be implemented at other construction sites for any related projects.

Construction Phase Air Quality Impacts After Mitigation

Construction of the Proposed Project would not have any considerable contribution to cumulative impacts on pollutant concentrations at nearby receptors.

Operation Phase Air Quality Impacts

As for cumulative operational impacts, the proposed land use will not produce cumulatively considerable emissions of nonattainment pollutants at the regional or local level. Because the Project's air quality impacts would not exceed the SCAQMD's operational thresholds of significance as noted in Table 3-7, the Project's impacts on cumulative emissions of non-attainment pollutants is considered **less than significant**. The Project is a recreation-related administrative facility that would not include major sources of combustion or fugitive dust. As a result, its localized emissions of PM₁₀ and PM_{2.5} would be minimal. Likewise, existing land uses in the area include land uses that do not produce substantial emissions of localized nonattainment pollutants.

Operation Phase Air Quality Mitigation Measures

None required.

Operation Phase Air Quality Impacts After Mitigation

Long-term operation of the Project would not result in a cumulatively considerable net increase of any non-attainment criteria pollutant.

d) Expose sensitive receptors to substantial pollutant concentrations? *Less Than Significant Impact.*

Construction Phase Air Quality Impacts on Sensitive Receptors

Construction of the Proposed Project could produce air emissions that impact several existing sensitive receptors near the Project Site, including:

- Senior Citizens Center; 90 feet southeast of the Project site.
- Pilgrim School, 540 Commonwealth Avenue; 540 feet northwest of the Project Site.
- Larchmont Charter School at La Fayette Park, 2801 West 6th Street;
- LASR Charter School; 520 South La Fayette Park Place; 300 feet north of the Project Site.
- McAlister High School; 611 South Carondelet Street; 970 feet east of the Project Site.
- Charles White Elementary School, 2401 Wilshire Boulevard; 1,230 feet east of the Project Site.
- Newton International College, 2975 Wilshire Boulevard; 780 feet west of the Project Site.
- Medical office buildings at 500 and 520 South Virgil Avenue; as close as 960 feet northwest of the Project Site.

As illustrated in Table 3-6, these nearby receptors would not be exposed to substantial concentrations of localized pollutants PM₁₀ and PM_{2.5} from construction of the proposed Project. Specifically, construction activities would not exceed SCAQMD LST thresholds for PM₁₀ and PM_{2.5} and represent a **less than significant** impact. LST thresholds represent the maximum emissions from a project that will not cause or contribute to an exceedance of the most stringent applicable ambient air quality standard.

Construction Phase Air Quality Mitigation Measures for Sensitive Receptors

Regulatory compliance measures RCM1 and RCM2 call for good housekeeping measures that substantially reduce PM₁₀ and PM_{2.5} emissions during on-site construction activities, as well as reducing VOC emissions during the application of architectural coatings.

Construction Phase Air Quality Impacts on Sensitive Receptors After Mitigation

Construction of the Proposed Project would not have any significant impacts on pollutant concentrations at nearby receptors.

Operation Phase Air Quality Impacts on Sensitive Receptors

The Proposed Project would generate long-term emissions on-site from area and energy sources that would generate negligible pollutant concentrations of CO, NO₂, PM_{2.5}, or PM₁₀ at nearby sensitive receptors. While long-term operations of the Project would generate traffic that produces off-site emissions, these would not result in exceedances of CO air quality standards at roadways in the area due to three key factors. First, CO hotspots are extremely rare and only occur in the presence of unusual atmospheric conditions and extremely cold conditions, neither of which applies to this Project area. Second, auto-related emissions of CO continue to decline because of advances in fuel combustion technology in the vehicle fleet. Finally, the Project would not contribute to the levels of congestion that would be needed to produce the amount of emissions needed to trigger a potential CO hotspot.²

Finally, the Project would not result in any substantial emissions of TACs during the construction or operations phase. During the construction phase, the primary air quality impacts would be associated with the combustion of diesel fuels, which produce exhaust-related particulate matter that is considered a toxic air contaminant by CARB based on chronic exposure to these emissions.³ However, construction activities would not produce chronic, long-term exposure to diesel particulate matter. During long-term project operations, the Project does not include typical sources of acutely and chronically hazardous TACs such as industrial manufacturing processes and automotive repair facilities. As a result, the Project would not create substantial concentrations of TACs. In addition, the SCAQMD recommends that health risk assessments be conducted for substantial sources of diesel particulate emissions (e.g., truck stops and warehouse distribution facilities) and has provided guidance for analyzing mobile source diesel emissions.⁴ The Project would not generate a substantial number of truck trips. Based on the limited activity of TAC sources, the Project would not warrant the need for a health risk assessment associated with on-site activities. Therefore, Project impacts related to TACs would be less than significant.

Operation Phase Air Quality Mitigation Measures for Sensitive Receptors

None required.

Operation Phase Air Quality Impacts on Sensitive Receptors After Mitigation

Long-term operation of the Proposed Project would not have any significant impacts on pollutant concentrations at nearby receptors.

e) Create objectionable odors affecting a substantial number of people? *Less Than Significant Impact.*

The Proposed Project would increase recreation-related land uses to the area but would not result in activities that create objectionable odors. It would not include any land uses typically

² Caltrans, Transportation Project-Level Carbon Monoxide Protocol, updated October 13, 2010.

³ California Office of Environmental Health Hazard Assessment. *Health Effects of Diesel Exhaust*. [www. http://oehha.ca.gov/public_info/facts/dieselfacts.html](http://oehha.ca.gov/public_info/facts/dieselfacts.html)

⁴ SCAQMD, Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Emissions, December 2002.

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associated with unpleasant odors and local nuisances (e.g., rendering facilities, dry cleaners). SCAQMD regulations that govern nuisances (i.e., Rule 402, Nuisances) would regulate any occasional odors associated with on-site uses. As a result, any odor impacts from the Project would be considered **less than significant**.

VII. GREENHOUSE GAS EMISSIONS – Would the Project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? *Less Than Significant Impact.*

The global nature of climate change creates unique challenges for assessing the Project's climate change impact under CEQA, which focuses on cause and effect. When compared to the cumulative inventory of GHG across the globe, a single Project's impact will be negligible. To further complicate this, there is debate about whether a Project's emissions are adding to the net emissions worldwide, or simply redistributing emissions that would have occurred anyway somewhere in the world.

Climate change analyses are also unique because emitting carbon dioxide (CO₂) into the atmosphere is not itself an adverse environmental effect. It is the increased concentration of CO₂ in the atmosphere resulting in global climate change and the associated consequences of climate change that results in adverse environmental affects (e.g., sea level rise, loss of snowpack, severe weather events). Although it is possible to estimate a Project's incremental contribution of CO₂ into the atmosphere, it is typically not possible to determine whether or how an individual Project's relatively small incremental contribution might translate into physical effects on the environment. Nevertheless, both short-term impacts occurring during construction and long-term effects related to the ongoing operation of the Project are discussed in this section.

Pollutants and Effects

Various gases in the Earth's atmosphere, classified as atmospheric greenhouse gases (GHGs), play a critical role in determining the Earth's surface temperature. Solar radiation entering Earth's atmosphere is absorbed by the Earth's surface. When the Earth emits this radiation back toward space, the radiation changes from high-frequency solar radiation to lower-frequency infrared radiation. GHGs are transparent to solar radiation and absorb infrared radiation. As a result, radiation that otherwise would escape back into space is now retained, warming the atmosphere. This phenomenon is known as the greenhouse effect.

GHGs that contribute to the greenhouse effect include:

- Carbon Dioxide (CO₂) is released to the atmosphere when solid waste, fossil fuels (oil, natural gas, and coal), and wood and wood products are burned. CO₂ emissions from motor vehicles occur during operation of vehicles and operation of air conditioning systems. CO₂ comprises over 80 percent of GHG emissions in California.⁵
- Methane (CH₄) is emitted during the production and transport of coal, natural gas, and oil. Methane emissions also result from the decomposition of organic waste in solid waste landfills, raising livestock, natural gas and petroleum systems, stationary and

⁵ California Environmental Protection Agency, Climate Action Team Report to Governor Schwarzenegger and the Legislature, March 2006, p. 11.

mobile combustion, and wastewater treatment. Mobile sources represent 0.5 percent of overall methane emissions.⁶

- Nitrous Oxide (N₂O) is emitted during agricultural and industrial activities, as well as during combustion of solid waste and fossil fuels. Mobile sources represent about 14 percent of N₂O emissions.⁷ N₂O emissions from motor vehicles generally occur directly from operation of vehicles.
- Hydrofluorocarbons (HFCs) are one of several high global warming potential (GWP) gases that are not naturally occurring and are generated from industrial processes. HFC (refrigerant) emissions from vehicle air conditioning systems occur due to leakage, losses during recharging, or release from scrapping vehicles at end of their useful life.
- Perfluorocarbons (PFCs) are another high GWP gas that are not naturally occurring and are generated in a variety of industrial processes. Emissions of PFCs are generally negligible from motor vehicles.
- Sulfur Hexafluoride (SF₆) is another high GWP gas that is not naturally occurring and are generated in a variety of industrial processes. Emissions of SF₆ are generally negligible from motor vehicles.

For most non-industrial development projects, motor vehicles make up the bulk of GHG emissions, particularly carbon dioxide, methane, nitrous oxide, and HFCs.⁸ As illustrated in Table 7-1, the other GHGs are less abundant but have higher GWP than CO₂. To account for this higher potential, emissions of other GHGs are frequently expressed in the equivalent mass of CO₂, denoted as CO₂e. Expressing GHG emissions in carbon dioxide equivalents takes the contribution of all GHG emissions to the greenhouse effect and converts them to a single unit equivalent to the effect that would occur if only CO₂ were being emitted. High GWP gases such as HFCs, PFCs, and SF₆ are the most heat-absorbent.

TABLE 7-1: GLOBAL WARMING POTENTIAL FOR GREENHOUSE GASES

Greenhouse Gas	Global Warming Potential Factor (100-Year)
Carbon Dioxide (CO ₂)	1
Methane (CH ₄)	28
Nitrous Oxide (N ₂ O)	265
Perfluorocarbons (PFCs)	7,000-11,000
Hydrofluorocarbons (HFCs)	100-12,000
Sulfur Hexafluoride (SF ₆)	23,500

Source: California Air Resources Board, *First Update to the Climate Change Scoping Plan*. May 2014.
Note: Global warming potential measures how much heat a GHG traps in the atmosphere, in this case, over a 100-year period.

⁶ United States Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks, 1990-2003*, April 2005 (EPA 430-R-05-003).

⁷ United States Environmental Protection Agency, *U.S. Adipic Acid and Nitric Acid N₂O Emissions 1990-2020: Inventories, Projections and Opportunities for Reductions*, December 2001

⁸ California Air Resources Board, *Climate Change Emission Control Regulations*, 2004

The effects of increasing global temperature are far-reaching and difficult to quantify. If the temperature of the ocean warms, it is anticipated that the winter snow season would be shortened. Snowpack in the Sierra Nevada provides both water supply (runoff) and storage (within the snowpack before melting), which is a major source of supply for the state. According to a California Energy Commission (CEC) report, the snowpack portion of the supply could potentially decline by 70 to 90 percent by the end of the 21st century. This phenomenon could lead to significant challenges securing an adequate water supply for a growing state population. Further, the increased ocean temperature could result in increased moisture flux into the state; however, since this would likely increasingly come in the form of rain rather than snow in the high elevations, increased precipitation could lead to increased potential and severity of flood events, placing more pressure on California's levee/flood control system. Sea level has risen approximately seven inches during the last century and, according to the CEC report, it is predicted to rise an additional 22 to 35 inches by 2100, depending on the future GHG emissions levels. If this occurs, resultant effects could include increased coastal flooding, saltwater intrusion and disruption of wetlands. As the existing climate throughout California changes over time, mass migration of species, or worse, failure of species to migrate in time to adapt to the perturbations in climate, could also result.

While efforts to reduce the rate of GHG emissions continue, the State has developed a strategy to adapt the State's infrastructure to the impacts of climate change. The 2009 California Climate Adaptation Strategy (Strategy) analyzes risks and vulnerabilities and proposes strategies to reduce risks. The Strategy analyzed two components of climate change: projecting the amount of climate change that may occur using computer-based global climate models, and assessing the natural or human systems' abilities to cope with and adapt to change by examining past experience with climate variability and extrapolating from this to understand how the systems may respond to the additional impact of climate change. The Strategy's key preliminary adaptation recommendations included:

- Appointment of a Climate Adaption Advisory Panel;
- Improved water management in anticipation of reduced water supplies, including a 20 percent reduction in per capita water use by 2020 from 2011 levels;
- Consideration of project alternatives that avoid significant new development in areas that cannot be adequately protected from flooding due to climate change;
- Preparation of agency-specific adaptation plans, guidance or criteria by September 2010;
- Consideration of climate change impacts for all significant State projects;
- Assessment of climate change impacts on emergency preparedness;
- Identification of key habitats and development of plans to minimize adverse effects from climate change;
- Development of guidance by the California Department of Public Health by September 2010 for use by local health departments to assess adaptation strategies;
- Amendment of General Plans and Local Coastal Plans to address climate change impacts and to develop local risk reduction strategies; and
- Inclusion of climate change impact information into fire program planning by State fire fighting agencies.

Regulatory Setting
International

Kyoto Protocol. In 1988, the United Nations established the Intergovernmental Panel on Climate Change to evaluate the impacts of global warming and to develop strategies that nations could implement to curtail global climate change. In 1992, the U.S. joined other countries around the world in signing the United Nations' Framework Convention on Climate Change (UNFCCC) agreement with the goal of controlling greenhouse gas emissions. As a result, the Climate Change Action Plan was developed to address the reduction of GHG emissions in the U.S. The plan currently consists of more than 50 voluntary programs for member nations to adopt.

The Kyoto Protocol is a treaty made under the UNFCCC and was the first international agreement to regulate GHG emissions. Some have estimated that if the commitments outlined in the Protocol are met, global GHG emissions could be reduced an estimated five percent from 1990 levels during the first commitment period of 2008-2012. Notably, while the U.S. is a signatory to the Kyoto protocol, Congress has not ratified the Protocol and the U.S. is not bound by the Protocol's commitments. In December 2009, international leaders from 192 nations met in Copenhagen to address the future of international climate change commitments post-Protocol.

The Protocol's major feature is that it sets binding targets for 37 industrialized countries and the European community for reducing GHG emissions. The targets amount to an average of five percent reduction levels against 1990 levels over the five-year period 2008-2012. The major distinction between the Protocol and the UNFCCC is that while the UNFCCC encouraged industrialized countries to stabilize GHG emissions, the Protocol commits them to do so. Recognizing that developed countries are principally responsible for the current high levels of GHG emissions in the atmosphere as a result of more than 150 years of industrial activity, the Protocol places a heavier burden on developed nations under the principle of "common but differentiated responsibilities."

On December 12, 2015, a Conference of the Parties to the UNFCCC and the 11th session of the Kyoto Protocol negotiated an agreement in Paris that would keep the rise of temperature below 2 degrees Celsius. While 195 countries participated and published their action plans detailing how they plan to reduce their GHG emissions, these reductions would still result in up to three degrees Celsius of global warming. The Paris agreement asks all countries to review their plans every five years from 2020, acknowledges that \$100 billion is needed each year to enable countries to adapt to climate change. The agreement was opened for signature on April 22, 2016 and will be enforced when 55 countries that account for 55 percent of global emissions have signed on.

The Western Regional Climate Action Initiative (WCI). The Western Regional Climate Action Initiative (WCI) is a partnership among seven states, including California, and four Canadian provinces to implement a regional, economy-wide cap-and-trade system to reduce global warming pollution. The WCI will cap GHG emissions from the region's electricity, industrial, and transportation sectors with the goal to reduce the heat trapping emissions that cause global warming to 15 percent below 2005 levels by 2020. When the WCI adopted this goal in 2007, it estimated that this would require 2007 levels to be reduced worldwide between 50 percent and

85 percent by 2050. California is working closely with the other states and provinces to design a regional GHG reduction program that includes a cap-and-trade approach. The California Air Resources Board's (CARB) planned cap and-trade program, discussed below, is also intended to link California and the other member states and provinces.

Federal

The U.S. Environmental Protection Agency (USEPA) has historically not regulated GHG emissions because it determined the Clean Air Act did not authorize it to regulate emissions that addressed climate change. In 2007, the U.S Supreme Court found that GHG emissions could be considered within the Clean Air Act's definition of a pollutant.⁹ In December 2009, USEPA issued an endangerment finding for GHG emissions under the Clean Air Act, setting the stage for future regulation. In September 2009, the National Highway Traffic Safety Administration and USEPA announced a joint rule that would tie fuel economy to GHG emission reduction requirements. This could equate to an overall light-duty vehicle fleet average fuel economy of 35.5 miles per gallon in 2016.

In June 2013, President Obama announced a Climate Action Plan that calls for a number of initiatives, including funding \$8 billion in advanced fossil energy efficiency projects, calls for federal agencies to develop new emission standards for power plants, investments in renewable energy sources, adaptation programs, and leading international efforts to address climate change. In September 2013, USEPA announced its first steps to implement a portion of the Obama Climate Action Plan by proposing carbon pollution standards for new power plants.

Vehicle Standards. Other regulations have been adopted to address vehicle standards including the USEPA and National Highway Traffic Safety Administration (the "NHTSA") joint rulemaking for vehicle standards.

- On March 30, 2009, the NHTSA issued a final rule for model year 2011.¹⁰
- On May 7, 2010, the USEPA and the NHTSA issued a final rule regulating fuel efficiency and GHG emissions pollution from motor vehicles for cars and light-duty trucks for model years 2012–2016.¹¹
- On August 9, 2011, USEPA and NHTSA issued a Supplemental Notice of Intent announcing plans to propose stringent, coordinated federal GHG emissions and fuel economy standards for model year 2017-2025 light-duty vehicles.¹²
- NHSTA intends to set standards for model years 2022-2025 in a future rulemaking.¹³
- In addition to the regulations applicable to cars and light-duty trucks, on August 9, 2011, the USEPA and the NHTSA announced fuel economy and GHG emissions standards for medium- and heavy-duty trucks that applies to vehicles from model year 2014–2018.¹⁴

⁹ Massachusetts v. Environmental Protection Agency et al (127 S. Ct. 1438 [2007])

¹⁰ NHSTA. 2009. Average Fuel Economy Standards Passenger Cars and Light Trucks Model Year 2011, Final Rule. 75 Fed. Reg. 25324.

¹¹ USEPA. 2010. Light Duty Vehicle Greenhouse Gas Emission Standards and Corporate Average Fuel Economy Standards, Final Rule. 75 Fed. Reg. 25324.

¹² Available <http://www.gpo.gov/fdsys/pkg/FR-2011-08-09/pdf/2011-19905.pdf>. Accessed August 1, 2016.

¹³ NHSTA. 2012. 2017 and Later Model Year Light-Duty Vehicle Greenhouse Gas Emissions and Corporate Average Fuel Economy Standards. 77 Fed. Reg. 62624.

Energy Independence and Security Act (the “EISA”). The EISA is intended to aid in the reduction of national GHG emissions, both mobile and non-mobile through several strategies:

- 1) Increase the supply of alternative fuel sources by setting a mandatory Renewable Fuel Standard requiring fuel producers to use at least 36 billion gallons of biofuel in 2022.
- 2) Prescribe or revise standards affecting regional efficiency for heating and cooling products, procedures for new or amended standards, energy conservation, energy efficiency labeling for consumer electronic products, residential boiler efficiency, electric motor efficiency, and home appliances.
- 3) While superseded by NHTSA and USEPA actions described above, EISA also set miles per gallon targets for cars and light trucks and directed the NHTSA to establish a fuel economy program for medium- and heavy-duty trucks and create a separate fuel economy standard for work trucks.

Additional provisions of the EISA address energy savings in government and public institutions, promoting research for alternative energy, additional research in carbon capture, international energy programs, and the creation of “green jobs.”

State

Assembly Bill 1493. California has adopted a series of laws and programs to reduce emissions of GHGs into the atmosphere. Assembly Bill (AB) 1493 was enacted in September 2003 and requires regulations to achieve “the maximum feasible reduction of greenhouse gases” emitted by vehicles used for personal transportation.

Executive Order S-3-05. On June 1, 2005, Governor Schwarzenegger issued Executive Order S-3-05, which set the following GHG emission reduction targets: by 2010, reduce GHG emissions to 2000 levels; by 2020, reduce GHG emissions to 1990 levels; and by 2050, reduce GHG emissions to 80 percent below 1990 levels. The California Environmental Protection Agency (Cal EPA) formed a Climate Action Team (“CAT”) that recommended strategies that can be implemented by state agencies to meet GHG emissions targets. The Team reported several recommendations and strategies for reducing GHG emissions and reaching the targets established in the Executive Order.¹⁵ Furthermore, the report provided to Governor Schwarzenegger in 2006, referenced above, indicated that smart land use and increased transit availability should be a priority in the State of California.¹⁶ According to the California Climate Action Team, smart land use is an umbrella term for strategies that integrate transportation and land-use decisions. Such strategies generally encourage jobs/housing proximity, promote transit-oriented development (TOD), and encourage high-density residential/commercial development along transit corridors. These strategies develop more efficient land-use patterns within each jurisdiction or region to

¹⁴ USEPA Office of Transportation and Air Quality. 2011. EPA and NHTSA Adopt First-Ever Program to Reduce Greenhouse Gas Emissions and Improve Fuel Efficiency of Medium-and Heavy-Duty Vehicles. Available: <http://www.epa.gov/otag/climate/documents/420f11031.pdf>. Accessed August 1, 2016.

¹⁵ California Climate Action Team, Climate Action Team Report to Governor Schwarzenegger and the Legislature, March 2006.

¹⁶ California Climate Action Team, Climate Action Team Report to Governor Schwarzenegger and the Legislature, March 2006, p. 57.

match population increases, workforce, and socioeconomic needs for the full spectrum of the population.

Executive Order B-30-15. On April 29, 2015, Governor Brown issued an executive order setting a Statewide GHG reduction target of 40 percent below 1990 levels by 2030. This action aligns the State's GHG targets with those set in October 2014 by the European Union and is intended to help the State meet its target of reducing GHG emissions 80 percent below 1990 levels by 2050. The measure calls on State agencies to implement measures accordingly and directs CARB to update the Climate Change Scoping Plan.

A recent study shows that the State's existing and proposed regulatory framework will allow the State to reduce its GHG emissions level to 40 percent below 1990 levels by 2030 (consistent with Executive Order B-30-15), and to 60 percent below 1990 levels by 2050. Even though this study did not provide an exact regulatory and technological roadmap to achieve the 2030 and 2050 goals, it demonstrated that various combinations of policies could allow the statewide emissions level to remain very low through 2050, suggesting that the combination of new technologies and other regulations not analyzed in the study could allow the State to meet the 2030 and 2050 targets.¹⁷

Assembly Bill 32. In September 2006, AB 32 was signed into law by Governor Arnold Schwarzenegger, focusing on achieving GHG emissions equivalent to statewide levels in 1990 by 2020. It mandates that CARB establish a quantified emissions cap, institute a schedule to meet the cap, implement regulations to reduce statewide GHG emissions from stationary sources, and develop tracking, reporting, and enforcement mechanisms to ensure that reductions are achieved.

AB 32 charges CARB with the responsibility to monitor and regulate sources of GHG emissions. On June 1, 2007, CARB adopted three early action measures: setting a low carbon fuel standard, reducing refrigerant loss from motor vehicle air conditioning maintenance, and increasing methane capture from landfills.¹⁸ On October 25, 2007, CARB approved measures improving truck efficiency (i.e., reducing aerodynamic drag), electrifying port equipment, reducing PFCs from the semiconductor industry, reducing propellants in consumer products, promoting proper tire inflation in vehicles, and reducing sulfur hexafluoride emissions from the non-electricity sector. CARB also developed a mandatory reporting program on January 1, 2008 for large stationary combustion sources that emit more than 25,000 metric tons of CO₂ per year and make up 94 percent of the point source CO₂ emissions in California.

CARB developed an AB 32 Scoping Plan that contains strategies to achieve the 2020 emissions cap. This Scoping Plan, which was developed by CARB in coordination with the CAT, was first published in October 2008 (the "2008 Scoping Plan"). The 2008 Scoping Plan proposed a comprehensive set of actions designed to reduce overall GHG emissions in California, improve the environment, reduce the state's dependence on oil, diversify the state's energy sources, save energy, create new jobs, and enhance public health. It accommodated the State's projected population growth. Moreover, it expressly encouraged coordinated

¹⁷ Greenblatt, Jeffrey, Energy Policy, "Modeling California Impacts on Greenhouse Gas Emissions" (Vol. 78, pp. 158-172).

¹⁸ California Air Resources Board, Proposed Early Action Measures to Mitigate Climate Change in California, April 20, 2007.

planning of growth, including the location of dense residential projects near transportation infrastructure, including public transit.

An important component of the plan is a cap-and-trade program covering 85 percent of the state's emissions. Additional key recommendations of the 2008 Scoping Plan include strategies to enhance and expand proven cost-saving energy efficiency programs; implementation of California's clean cars standards and increasing the amount of clean and renewable energy used to power the state. Furthermore, the 2008 Scoping Plan proposes full deployment of the California Solar Initiative, high-speed rail, water-related energy efficiency measures, and a range of regulations to reduce emissions from trucks and from ships docked in California ports. As required by AB 32, CARB must update its Scoping Plan every five years to ensure that California remains on the path toward a low carbon future.

In order to assess the scope of reductions needed to return to 1990 emissions levels, CARB first estimated the 2020 "business-as-usual" (BAU) GHG emissions in the 2008 Scoping Plan. These are the GHG emissions that would be expected to result if there were no GHG emissions reduction measures, and as if the state were to proceed on its pre-AB 32 GHG emissions track. After estimating that statewide 2020 BAU GHG emissions would be 596 metric tons, the 2008 Scoping Plan then identified recommended GHG emissions reduction measures that would reduce BAU GHG emissions by approximately 174 metric tons (an approximately 28.4 percent reduction) by 2020.

On August 19, 2011, following legal action in opposition to the Scoping Plan, CARB updated the Scoping Plan through a Final Supplement to the AB 32 Scoping Plan Functional Equivalent Document (FED or 2011 Scoping Plan).¹⁹ CARB updated their 2020 BAU emissions estimate to account for the effect of the 2007–2009 economic recession, new estimates for future fuel and energy demand, and the reductions achieved through implementation of regulations recently adopted for motor vehicles, building energy efficiency standards, and renewable energy.²⁰ Under that scenario, the State would have had to reduce its BAU GHG emissions by approximately 21.7 percent by 2020 (down from 28.4 percent).

On May 22, 2014, CARB approved its first update to the AB 32 Scoping Plan, recalculating 1990 GHG emissions using IPCC Fourth Assessment Report (AR4) released in 2007. It states that based on the AR4 global warming potentials, the 427 million metric tons of CO₂e (MMTCO₂e) 1990 emissions level and 2020 GHG emissions limit would be slightly higher than identified in the Scoping Plan, at 431 MMTCO₂e. Based on the revised estimates of expected 2020 emissions identified in the 2011 supplement to the FED and updated 1990 emissions levels identified in the draft first update to the Scoping Plan, achieving the 1990 emission level would require a reduction of 76 MMTCO₂e (down from 507 MMTCO₂e) or a reduction by approximately 15.3 percent (down from 28.4 percent) to achieve in 2020 emissions levels in the BAU condition. CARB's First Update "lays the foundation for establishing a broad framework for continued emission reductions beyond 2020, on the path to 80 percent below 1990 levels by 2050," and many of the emission reduction strategies recommended by CARB would serve to reduce the Project's post-2020 emissions level to the extent applicable by law by focusing on reductions

¹⁹ California Air Resources Board, Final Supplement to the AB 32 Scoping Plan Functional Equivalent Document (FED), Attachment D, August 19, 2011.

²⁰ California Air Resources Board, *Greenhouse Gas Inventory – 2020 Emissions Forecast*, <http://www.arb.ca.gov/cc/inventory/data/forecast.htm>. Accessed August 1, 2016.

from several sectors.^{21,22} CARB will be doing a second update to the Scoping Plan to reflect the 2030 targets set by Executive Order B-30-15 and codified by SB 32.

As shown in Table 7-2, these reductions are to come from a variety of sectors, including energy, transportation, high-global warming potential sources, waste, and the State's cap-and-trade emissions program.

TABLE 7-2: EMISSION REDUCTIONS NEEDED TO MEET AB 32 OBJECTIVES IN 2020			
Sector	Million Metric Tons of CO ₂ e Reduction	Percent of Statewide CO ₂ e Inventory	Summary of Recommended Actions
Energy	-25	-4.9%	Reduce State's electric and energy utility emissions, reduce emissions from large industrial facilities, control fugitive emissions from oil and gas production, reduce leaks from industrial facilities
Transportation	-23	-4.5%	Phase 2 heavy-duty truck GHG standards, ZEV action plan for trucks, construct High Speed rail system from SF to LA, coordinated land use planning, Sustainable Freight Strategy
High Global Warming Potential	-5	-1.0%	Reduce use of high-GWP compounds from refrigeration, air conditioning, aerosols
Waste	-2	-0.4%	Eliminate disposal of organic materials at landfills, in-State infrastructure development, address challenges with composting and anaerobic digestion, additional methane control and landfills
Cap and Trade Reductions	-23	-4.5%	Statewide program that reduces emissions from regulated entities through performance-based targets
Total	-78	-15.3%	

Source: California Environmental Protection Agency, "First Update to the Climate Change Scoping Plan." May 2014.

Nearly all reductions are to come from sources that are controlled at the statewide level by State agencies, including the Air Resources Board, Public Utilities Commission, High Speed Rail Authority, and California Energy Commission. The few actions that are directly or indirectly associated with local government control are in the Transportation sector, which is charged with reducing 4.5% of baseline 2020 emissions. Of these actions, only one (GHG reductions through coordinated planning) specifically identifies local governments as the responsible agency.

²¹ CARB, First Update, p. 4, May 2014. See also *id.* at pp. 32–33 [recent studies show that achieving the 2050 goal will require that the "electricity sector will have to be essentially zero carbon; and that electricity or hydrogen will have to power much of the transportation sector, including almost all passenger vehicles."]

²² CARB, First Update, Table 6: Summary of Recommended Actions by Sector, pp. 94–99, May 2014.

Cap And Trade. CARB adopted a California Cap-and-Trade Program pursuant to its authority under AB 32. The Cap-and-Trade Program is designed to reduce GHG emissions from major sources (deemed “covered entities”) by setting a firm cap on statewide GHG emissions and employing market mechanisms to achieve AB 32's emission-reduction mandate of returning to 1990 levels of emissions by 2020. The statewide cap for GHG emissions from the capped sectors (e.g., electricity generation, petroleum refining, and cement production) commenced in 2013 and will decline over time, achieving GHG emission reductions throughout the program's duration.

Under the Cap-and-Trade Program, covered entities that emit more than 25,000 metric tons CO₂e per year must comply with the Cap-and-Trade Program. Triggering of the 25,000 metric tons CO₂e per year “inclusion threshold” is measured against a subset of emissions reported and verified under the California Regulation for the Mandatory Reporting of Greenhouse Gas Emissions. CARB issues allowances equal to the total amount of allowable emissions over a given compliance period and distributes these to regulated entities. Covered entities are allocated free allowances in whole or part (if eligible), and may buy allowances at auction, purchase allowances from others, or purchase offset credits.

The Cap-and-Trade Program works with other direct regulatory measures and provides an economic incentive to reduce emissions. If California’s direct regulatory measures reduce GHG emissions more than expected, then the Cap-and-Trade Program will be responsible for relatively fewer emissions reductions. If California’s direct regulatory measures reduce GHG emissions less than expected, then the Cap-and-Trade Program will be responsible for relatively more emissions reductions. Thus, the Cap-and-Trade Program assures that California will meet its 2020 GHG emissions reduction mandate.

In sum, the Cap-and-Trade Program will achieve aggregate, rather than site-specific or project-level, GHG emissions reductions. Also, due to the regulatory framework adopted by CARB in AB 32, the reductions attributed to the Cap-and-Trade Program can change over time depending on the State’s emissions forecasts and the effectiveness of direct regulatory measures.

As of January 1, 2015, the Cap-and-Trade Program covered approximately 85 percent of California’s GHG emissions. The Cap-and-Trade Program covers the GHG emissions associated with electricity consumed in California, whether generated in-state or imported. Accordingly, GHG emissions associated with CEQA projects’ electricity usage are covered by the Cap-and-Trade Program.

While the 2020 cap would remain in effect post-2020,²³ the Cap-and-Trade Program is not currently scheduled to extend beyond 2020 in terms of additional GHG emissions reductions.²⁴ However, CARB has expressed its intention to extend the Cap-and-Trade Program beyond 2020 in conjunction with setting a mid-term target. The “recommended action” in the First Update for the Cap-and-Trade Program is: “Develop a plan for a post-2020 Cap-and-Trade Program, including cost containment, to provide market certainty and address a mid-term emissions

²³ California Health & Safety Code § 38551(a) (“The statewide greenhouse gas emissions limit shall remain in effect unless otherwise amended or repealed.”)

²⁴ See AB 1288 (Atkins, introduced 2015) that would eliminate the December 31, 2020, limit on the Cap-and-Trade Program.

target.”²⁵ The “expected completion date” for this recommended action is 2017.²⁶ It is therefore reasonable to assume that the Cap-and-Trade Program will extend beyond 2020.

Senate Bill 1368. Senate Bill (SB) 1368, requires the California Public Utilities Commission and the California Energy Commission to establish GHG emissions performance standards for the generation of electricity. These standards will also apply to power that is generated outside of California and imported into the state.

SB 97 & CEQA Guidelines. In August 2007, the California State Legislature adopted Senate Bill 97 (SB 97), requiring the Governor’s Office of Planning and Research (OPR) to prepare and transmit new CEQA guidelines for the mitigation of GHG emissions or the effects of GHG emissions to the Resources Agency by July 1, 2009. In response to SB 97, the OPR adopted CEQA guidelines that became effective on March 18, 2010. The amendments provide guidance to public agencies on analysis and mitigation of the effects of GHG emissions in CEQA documents, including the following:

- Lead agencies should quantify all relevant GHG emissions and consider the full range of project features that may increase or decrease GHG emissions as compared to the existing setting;
- Consistency with the CARB Scoping Plan is not a sufficient basis to determine that a project’s GHG emissions would not be cumulatively considerable;
- A lead agency may appropriately look to thresholds developed by other public agencies, including the CARB’s recommended CEQA thresholds;
- To qualify as mitigation, specific measures from an existing plan must be identified and incorporated into the project. General compliance with a plan, by itself, is not mitigation;
- The effects of GHG emissions are cumulative and should be analyzed in the context of CEQA’s requirements for cumulative impact analysis; and
- Given that impacts resulting from GHG emissions are cumulative, significant advantages may result from analyzing such impacts on a programmatic level. If analyzed properly, later projects may tier, incorporate by reference, or otherwise rely on the programmatic analysis.

State Bill 375. On September 30, 2008, SB 375 was instituted to help achieve AB 32 goals through regulation of cars and light trucks. SB 375 aligns three policy areas of importance to local government: (1) regional long-range transportation plans and investments; (2) regional allocation of the obligation for cities and counties to zone for housing; and (3) a process to achieve GHG emissions reductions targets for the transportation sector. It establishes a process for CARB to develop GHG emissions reductions targets for each region (as opposed to individual local governments or households). SB 375 also requires Metropolitan Planning Organizations to prepare a Sustainable Communities Strategy (SCS) within the Regional Transportation Plan (RTP) that guides growth while taking into account the transportation, housing, environmental, and economic needs of the region. SB 375 uses CEQA streamlining as an incentive to encourage residential projects, which help achieve AB 32 goals to reduce GHG emissions. While SB 375

²⁵ CARB, First Update to the Climate Change Scoping Plan: Building on the Framework, at 98 (May 2014).

²⁶ Ibid.

does not prevent CARB from adopting additional regulations, such actions are not anticipated in the foreseeable future.²⁷

On October 24, 2008, CARB published draft guidance for setting interim GHG emissions significance thresholds. This was the first step toward developing the recommended statewide interim thresholds of significance for GHG emissions that may be adopted by local agencies for their own use. The guidance does not attempt to address every type of project that may be subject to CEQA, but instead focuses on common project types that are responsible for substantial GHG emissions (i.e., industrial, residential, and commercial projects). CARB's preliminary proposal consisted of a quantitative threshold of 7,000 metric tons (MT) of CO₂e per year for operational emissions (excluding transportation), and performance standards for construction and transportation emissions. Further, CARB's proposal sets forth draft thresholds for industrial projects that have high operational stationary GHG emissions, such as manufacturing plants, or uses that utilize combustion engines.²⁸ There is currently no timetable for finalized thresholds.

On September 23, 2010, CARB adopted regional targets for the reduction of GHG emissions applying to the years 2020 and 2035.²⁹ For the area under the Southern California Association of Governments' (SCAG) jurisdiction—including the Project area—CARB adopted Regional Targets for reduction of GHG emissions by 8 percent for 2020 and by 13 percent for 2035. On February 15, 2011, the CARB's Executive Officer approved the final targets.³⁰

Senate Bill 32. In August 2016, Governor Brown signaled his intent to sign into law a measure that extends AB 32 another ten years to 2030 and increases the State's objectives. SB 32 calls on Statewide reductions in GHG 40 percent below 1990 levels by 2030. Further regulatory actions by the State are forthcoming that will further challenge communities to reduce GHG emissions in the future.

Title 24 Energy Efficiency Standards. California's Energy Efficiency Standards for Residential and Nonresidential Buildings, located at Title 24, Part 6 of the California Code of Regulations and commonly referred to as "Title 24," were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods.

²⁷ American Planning Association, California Chapter, *Analysis of SB 375*, <http://www.calapa.org/en/cms/?2841>, accessed March 30, 2009.

²⁸ California Air Resources Board.
<http://www.arb.ca.gov/cc/localgov/ceqa/meetings/102708/prelimdraftproposal102408.pdf>

²⁹ California Air Resources Board. Notice of Decision: Regional Greenhouse Gas Emissions Reduction Targets for Automobiles and Light Trucks Pursuant to Senate Bill 375.

³⁰ California Air Resources Board. 2011. Executive Order No. G-11-024: Relating to Adoption of Regional Greenhouse Gas Emission Reduction Targets for Automobiles and Light Trucks Pursuant to Senate Bill 375.

California Green Building Standards. The California Green Building Standards Code, which is Part 11 of the California Code of Regulations (the “CCR”), is commonly referred to as the CALGreen Code. CALGreen was added to Title 24 to represent base standards for reducing water use, recycling construction waste, and reducing polluting materials in new buildings. In contrast, Title 24 focuses on promoting more energy-efficient buildings and considers the building envelope, heating and cooling, water heating, and lighting restrictions. The first edition of the CALGreen Code in 2008 contained only voluntary standards. The 2010 edition included mandatory requirements for state-regulated buildings and structures throughout California, including requirements for construction site selection, storm water control during construction, construction waste reduction, indoor water use reduction, material selection, natural resource conservation, site irrigation conservation and more. The CALGreen Code provides for design options allowing the designer to determine how best to achieve compliance for a given site or building condition. The CALGreen Code also requires building commissioning which is a process for the verification that all building systems, like heating and cooling equipment and lighting systems are functioning at their maximum efficiency. The current 2013 CALGreen Code became effective January 1, 2014 and includes new requirements for additions to existing residential and non-residential development. The upcoming 2016 CALGreen Code standard will become effective January 1, 2017.

Regional

South Coast Air Quality Management District Recommendations for Significance Thresholds. The South Coast Air Quality Management District (SCAQMD) convened a GHG CEQA Significance Threshold Working Group to provide guidance to local lead agencies on determining significance for GHG emissions in their CEQA documents. Members included government agencies implementing CEQA and representatives from stakeholder groups that provides input on developing GHG CEQA significance thresholds. On December 5, 2008, the SCAQMD Governing Board adopted interim GHG significance threshold for projects where the SCAQMD is lead agency. This threshold uses a tiered approach to determine a project’s significance, with 10,000 metric tons of CO₂ equivalent (MTCO₂e) as a screening numerical threshold for stationary sources.

The SCAQMD has not adopted guidance for CEQA projects under other lead agencies. In September 2010, the Working Group released additional revisions that recommended a screening threshold of 3,500 MTCO₂e for residential projects, 1,400 MTCO₂e for commercial projects, and 3,000 MTCO₂e for mixed use projects. Additionally, the Working Group identified project-level efficiency target of 4.8 MTCO₂e per service population as a 2020 target and 3.0 MTCO₂e per service population as a 2035 target. The recommended area wide or plan-level target for 2020 was 6.6 MTCO₂e and the plan-level target for 2035 was 4.1 MTCO₂e. The SCAQMD has not established a timeline for formal consideration of these thresholds.³¹ In the meantime, the project level thresholds can be used as a non-binding guide.

The SCAQMD has also adopted Rules 2700, 2701, and 2702 that address GHG emissions reductions. However, these rules address boilers and process heaters, forestry, and manure management projects, none of which are proposed or required by the Project.

³¹

SCAG, *Final PEIR for the 2012-2035 RTP/SCS, Appendix G*. Accessible at http://rtpscs.scag.ca.gov/Documents/peir/2012fPEIR_AppendixG_ExampleMeasures.pdf

SCAG Regional Transportation Plan/Sustainable Communities Strategy. SCAG's adopted its 2012-2035 Regional Transportation Plan Sustainable Communities Strategy (the "RTP/SCS") on April 4, 2012. The RTP/SCS called for concentrating future development and providing higher intensity development in proximity to transit hubs in order to reduce vehicle miles traveled and GHG emissions from personal vehicles. It is important to note that there is nothing in SB 375 that requires a city's "land use policies and regulations...to be consistent with the regional transportation plan or an alternative planning strategy."³²

The RTP/SCS also includes an appendix listing examples of measures that could reduce impacts from planning, development and transportation.³³ It notes, however, that the example measures are "not intended to serve as any kind of checklist to be used on a project-specific basis." Since every project and project setting is different, project-specific analysis is needed to identify applicable and feasible mitigation. These mitigation measures are particularly important where streamlining mechanisms under SB 375 are utilized. Example GHG emissions reduction measures include the following:

- **GHG1:** SCAG member cities and the county governments may adopt and implement Climate Actions Plans (CAPS, also known as Plans for the Reduction of Greenhouse Gas Emissions as described in CEQA Guidelines Section 15183.5 Tiering and Streamlining the Analysis of Greenhouse Gas Emissions).
- **GHG2:** Project sponsors may require Best Available Control Technology (BACT) during construction and operation of projects, including:
 - a) Solicit bids that include use of energy and fuel-efficient fleets;
 - b) Solicit preference construction bids that use BACT, particularly those seeking to deploy zero- and/or near zero emission technologies;
 - c) Employ use of alternative fueled vehicles;
 - d) Use lighting systems that are energy efficient, such as LED technology;
 - e) Use CEQA Guidelines Appendix F, Energy Conservation, to create an energy conservation plan;
 - f) Streamline permitting process to infill, redevelopment, and energy-efficient projects;
 - g) Use an adopted emissions calculator to estimate construction-related emissions;
 - h) Use the minimum feasible amount of GHG-emitting construction materials that is feasible;
 - i) Use of cement blended with the maximum feasible amount of flash or other materials that reduce GHG emissions from cement production;
 - j) Use of lighter-colored pavement where feasible;
 - k) Recycle construction debris to maximum extent feasible; and
 - l) Plant shade trees in or near construction projects where feasible.

³²

California Gov't. Code §65080(b)(2)(E).

³³

Southern California Association of Governments, *Final PEIR, 2012-2035 RTP/SCS, Appendix G: http://rtpscs.scag.ca.gov/Documents/peir/2012/final/2012fPEIR_AppendixG_ExampleMeasures.pdf*.

- **GHG3:** Local jurisdictions can and may establish a coordinated, creative public outreach activities, including publicizing the importance of reducing GHG emissions and steps community members may take to reduce their individual impacts.
- **GHG4:** Pedestrian and Bicycle Promotion: Local jurisdictions may work with local community groups and business associations to organize and publicize walking tours and bicycle events, and to encourage pedestrian and bicycle modes of transportation.
- **GHG5:** Waste Reduction: Local jurisdictions can and may organize workshops on waste reduction activities for the home or business, such as backyard composting, or office paper recycling, and may schedule recycling drop-off events and neighborhood chipping/mulching days.
- **GHG6:** Water Conservation: Local jurisdictions may organize support and/or sponsor workshops on water conservation activities, such as selecting and planting drought tolerant, native plants in landscaping, and installing advanced irrigation systems.
- **GHG7:** Energy Efficiency: Local jurisdictions may organize workshops on steps to increase energy efficiency in the home or business, such as weatherizing the home or building envelope, installing smart lighting systems, and how to conduct a self-audit for energy use and efficiency.
- **GHG8:** Schools Programs: Local jurisdictions may develop and implement a program to present information to school children about climate change and ways to reduce GHG emissions, and may support school-based programs for GHG reduction, such as school based trip reduction and the importance of recycling.

On April 6, 2016, SCAG adopted its 2016-2040 RTP/SCS update, calling for a continuation of integrated planning for land use and transportation that will help achieve the State's goal of reducing per capita GHG emissions by eight percent by 2020 compared to 2005 levels, by 18 percent by 2035, and 21 percent by 2040. The Plan calls for public transportation improvements that will reduce GHG emissions per household by up to 30 percent, one percent reduction in GHG from having zero emission vehicles, neighborhood vehicles, and carsharing/ridesourcing make up two percent of the vehicle fleet by 2040.

Local

City of Los Angeles. In May 2007, the City released its Green LA Plan that sets a goal to reduce the generation of GHG emissions 35 percent below 1990 levels by 2030. Key strategies include increasing the generation of renewable energy, improving energy conservation and efficiency, and changing land use patterns to reduce dependence on autos.

The City adopted a Green Building Ordinance in April 2008 that calls for reduction of the use of natural resources for new development.³⁴ Larger projects must be certified at the Leadership in Energy and Environmental Design (LEED) certified level. LEED certification generally ensures

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City of Los Angeles, Ordinance No. 179820, added to LAMC as Section 16.10 (Green Building Program).

that projects exceed Title 24 (2013) standards by at least 10 percent.³⁵ The City's ordinance affects the following types of development:³⁶

- New non-residential building or structure of 50,000 gross square feet or more of floor area;
- New mixed-use or residential building of 50,000 gross square feet or more in excess of six stories;
- New mixed-use or residential building of six or fewer stories consisting of at least 50 dwelling units in a building, which has at least 50,000 gross square feet of floor area, and in which at least 80 percent of the building's floor area is dedicated to residential units;
- The alteration or rehabilitation of 50,000 gross square feet or more of floor area in an existing non-residential building for which construction costs exceed a valuation of 50 percent of the replacement cost of the existing building;
- The alteration of at least 50 dwelling units in an existing mixed-use or residential building, which has at least 50,000 gross square feet of floor area, for which construction costs exceed a valuation of 50 percent of the replacement cost of the existing building.

The City's Green Building Ordinance has several requirements that call for reductions in GHG emissions from reducing in energy use, water use, and solid waste generation from new non-residential buildings, including:

Section 99.04.304.1. Irrigation Controllers. When automatic irrigation system controllers for landscaping are provided and installed at the time of final inspection, the controllers shall comply with the following:

1. Controllers shall be weather- or soil moisture-based controllers that automatically adjust irrigation in response to changes in plants' needs as weather conditions change;
2. Weather-based controllers without integral rain sensors or communication systems that account for local rainfall shall have a separate wired or wireless rain sensor that connects or communicates with the controller(s). Soil moisture-based controllers are not required to have rain sensor input. Buildings on sites with over 2,500 square feet of cumulative irrigated landscaped areas shall have irrigation controllers that meet the criteria in Section 99.04.304.1.

Section 99.04.303.4. Wastewater Reduction. Each building shall reduce by 20 percent wastewater by one of the following methods:

1. The installation of water conserving fixtures (water closets, urinals)
2. Utilizing non-potable water systems (captured rainwater, graywater, and municipally treated wastewater) complying with the current edition of the Los Angeles Plumbing Code or other methods.

³⁵ U.S. Green Building Council. "Interpretation 10396" accessed at <http://www.usgbc.org/leed-interpretations?keys=10396> February 26, 2015.

³⁶ Projects that voluntarily commit to LEED certification at the Silver level or higher received expedited processing from the City.

Section 99.04.304.2. Outdoor Potable Water. Building on sites with 1,000 square feet or more of cumulative landscaped areas shall have separate meters or submeters for indoor and outdoor potable water use.

Section 99.04.304.3. Irrigation Design. Buildings on sites with 1,000 square feet or more of cumulative irrigated landscaped areas shall have irrigation controllers and sensors which include the following criteria and the manufacturer's recommendations.

Section 99.05.407.1. Weather Protection. Provide a weather-resistant exterior wall and foundation envelope as required by the Los Angeles Building Code section 1403.2 (Weather Protection) and California Energy Code Section 150, manufacturer's installation instructions, or local ordinance, whichever is more stringent.

Section 99.05.408. Construction Waste Reduction, Disposal And Recycling. Construction Waste Reduction of at Least 50 Percent. Comply with Section 66.32 et seq. of the LAMC.

Section 99.05.408.4. Excavated Soil and Land Clearing Debris. 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project and when approved by the Department, such material may be stockpiled on site until the storage site is developed.

Section 99.05.410.1. Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage, and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, and metals.

Section 99.05.504.3. Covering of Duct Openings and Protection of Mechanical Equipment During Construction. At the time of rough installation, or during storage of the construction site and until final startup of the heating and cooling equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheetmetal or other methods acceptable to the Department to reduce the amount of dust or debris which may collect in the system.

Section 99.05.504.4.6. Resilient Flooring Systems. For 50 percent of floor area receiving resilient flooring, install resilient flooring complying with the VOC-emission limits defined in the 2009 Collaborative for High Performance Schools criteria and listed on its Low-emitting Materials List or certified under the Resilient Floor Covering Institute FloorScore program.

On January 20, 2016, the City of Los Angeles adopted its Mobility Plan 2035, a transportation element of its General Plan. The Plan calls for strategies that advance five goals: 1) Safety First, 2) World Class Infrastructure, 3) Access for All Angelenos, 4) Collaboration, Communication, and Informed Choices, and 5) Clean Environments and Healthy Communities.

While the Plan focuses on developing a multi-modal transportation system, its key policy initiatives include considering the strong link between land use and transportation and targeting GHG through a more sustainable transportation system. As such, the Plan's call for integrated

land use planning, clean fuel vehicles are consistent with State and regional plans calling for more compact growth in areas with transportation infrastructure.

Existing Emissions

The Project Site is currently unimproved open space with passive recreation opportunities. As such, it does not generate any substantial anthropogenic GHG emissions.

Methodology

The methodology utilized for this analysis is based on a Technical Advisory released by the Governor's Office of Planning and Research (OPR) on June 19, 2008 titled *CEQA and Climate Change: Addressing Climate Change Through California Environmental Quality Act (CEQA) Review*. Both one-time emissions and indirect emissions are expected to occur each year after build-out of the Project. One-time emissions from construction and vegetation removal were amortized over a 30-year period because no significance threshold has been adopted for such emissions. The Project emission reductions are results of Project's commitments and regulatory changes, which include the implementation of the Renewables Portfolio Standard (RPS) of 33 percent, the Pavley regulation and Advanced Clean Cars program mandating higher fuel efficiency standards for light-duty vehicles, and the Low Carbon Fuel Standard (LCFS).

The California Climate Action Registry (Climate Registry) General Reporting Protocol provides basic procedures and guidelines for calculating and reporting GHG emissions from a number of general and industry-specific activities.³⁷ The General Reporting Protocol is based on the "Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard" developed by the World Business Council for Sustainable Development and the World Resources Institute through "a multi-stakeholder effort to develop a standardized approach to the voluntary reporting of GHG emissions."³⁸ The General Reporting Protocol provides a basic framework for calculating and reporting GHG emissions from the project. The information provided in this analysis is consistent with the General Reporting Protocol's reporting requirements.

The General Reporting Protocol recommends the separation of GHG emissions into three categories that reflect different aspects of ownership or control over emissions. They include the following:

- Scope 1: Direct, on-site combustion of fossil fuels (e.g., natural gas, propane, gasoline, and diesel).
- Scope 2: Indirect, off-site emissions associated with purchased electricity or purchased steam.
- Scope 3: Indirect emissions associated with other emissions sources, such as third-party vehicles and embodied energy (e.g., energy used to convey, treat, and distribute water and wastewater).³⁹

³⁷ California Climate Action Registry, General Reporting Protocol Version 3.1, January 2009, www.sfenvironment.org/sites/default/files/fliers/files/ccar_grp_3-1_january2009_sfe-web.pdf, accessed August 1, 2016.

³⁸ Ibid.

³⁹ Embodied energy is a scientific term that refers to the quantity of energy required to manufacture and supply to the point of use a product, material, or service.

The General Reporting Protocol provides a range of basic calculations methods. However, the General Reporting Protocol calculations are typically designed for existing buildings or facilities. These retrospective calculation methods are not directly applicable to planning and development situations where buildings do not yet exist.

CARB recommends consideration of indirect emissions to provide a more complete picture of the GHG footprint of a facility. Annually reported indirect energy usage aids the conservation awareness of a facility and provides information to CARB to be considered for future strategies.⁴⁰ For example, CARB has proposed requiring the calculation of direct and indirect GHG emissions as part of the AB 32 reporting requirements. Additionally, the Office of Planning and Research has noted that lead agencies “should make a good-faith effort, based on available information, to calculate, model, or estimate... GHG emissions from a project, including the emissions associated with vehicular traffic, energy consumption, water usage and construction activities.”⁴¹ Therefore, direct and indirect emissions have been calculated for the Project.

GHG emissions were quantified from construction and operation of the Project using SCAQMD’s California Emissions Estimator Model (CalEEMod). Operational emissions include both direct and indirect sources including mobile sources, water use, solid waste, area sources, natural gas, and electricity use emissions. CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with both construction and operations from a variety of land use projects. The model is considered by the SCAQMD to be an accurate and comprehensive tool for quantifying air quality and GHG impacts from land use projects throughout California.⁴²

Significance Criteria

CARB, SCAQMD and the City of Los Angeles have yet to adopt project-level significance thresholds for GHG emissions that would be applicable to the Project.⁴³ As a result, this analysis relies on primary direction from the CEQA Guidelines. OPR’s amendments to the CEQA Guidelines for GHGs were adopted by the Resources Agency on December 30, 2009, indicating that a project could have a significant impact if it would:

1. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or

⁴⁰ California Air Resources Board, Initial Statement of Reasons for Rulemaking, Proposed Regulation for Mandatory Reporting of Greenhouse Gas Emissions Pursuant to the California Global Warming Solutions Act of 2006 (AB 32), Planning and Technical Support Division Emission Inventory Branch, October 19, 2007, www.arb.ca.gov/regact/2007/ghg2007/isor.pdf, accessed August 1, 2016.

⁴¹ OPR Technical Advisory, p. 5.

⁴² See www.caleemod.com.

⁴³ The South Coast Air Quality Management District formed a GHG Significance Threshold Working Group. Information on this Working Group is available at www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/ghg-significance-thresholds/page/2.

2. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.⁴⁴

Section 15064.4 of the CEQA Guidelines was adopted to assist lead agencies in determining the significance of the impacts of GHGs. It urges the quantification of GHG emissions where possible and includes language necessary to avoid an implication that a “life-cycle” analysis is required. It also recommends considering other qualitative factors that may be used in the determination of significance (i.e., extent to which the project may increase or reduce GHG emissions; whether the project exceeds an applicable significance threshold; and extent to which the project complies with regulations or requirements adopted to implement a reduction or mitigation of GHGs). Further, it states that:

1. A lead agency should consider the following factors, among others, when assessing the significance of greenhouse gas emissions on the environment:
 - a. The extent to which the project may increase or reduce greenhouse gas emissions as compared to the existing environmental setting;
 - b. Whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project; and
 - c. The extent to which the project complies with regulations or requirements adopted to implement a Statewide, regional, or local plan for the reduction or mitigation of greenhouse gas emissions. Such requirements must be adopted by the relevant public agency through a public review process and must reduce or mitigate the project’s incremental contribution of greenhouse gas emissions. If there is substantial evidence that the possible effects of a particular project are still cumulatively considerable notwithstanding compliance with the adopted regulations or requirements, an EIR must be prepared for the project.

Lead agencies are to establish thresholds in which a lead agency may appropriately look to thresholds developed by other public agencies, or suggested by other experts, such as CAPCOA, so long as any threshold chosen is supported by substantial evidence (see CEQA Guidelines Section 15064.7(c)). The CEQA Guidelines amendments also clarify that the effects of GHG emissions are cumulative. The CEQA Guidelines were amended in response to Senate Bill 97 to specify that compliance with a GHG emissions reduction plan renders a cumulative impact insignificant.

To qualify, such a plan or program must be specified in law or adopted by the public agency with jurisdiction over the affected resources through a public review process to implement, interpret, or make specific the law enforced or administered by the public agency.⁴⁵ Examples of such programs include a “water quality control plan, air quality attainment or maintenance plan, integrated waste management plan, habitat conservation plan, natural community conservation plans [and] plans or regulations for the reduction of greenhouse gas emissions.”⁴⁶ Put another

⁴⁴ A recent opinion by the California Supreme Court on November 30, 2015 (Center for Biological Diversity v. California Department of Fish and Wildlife) has suggested that environmental analyses need to support its assumptions and provide evidentiary support to find consistency with a “Business as Usual” approach with the AB 32 Scoping Plan.

⁴⁵ Id.

⁴⁶ Id. (emphasis added).

way, CEQA Guidelines Section 15064(h)(3) allows a lead agency to make a finding of non-significance for GHG emissions if a project compiles with the California Cap-and-Trade Program and/or other regulatory schemes to reduce GHG emissions.⁴⁷

Per CEQA Guidelines Section 15064(h)(3), a project's incremental contribution to a cumulative impact can be found not cumulatively considerable if the project will comply with an approved plan or mitigation program that provides specific requirements that will avoid or substantially lessen the cumulative problem within the geographic area of the project.⁴⁸

To evaluate a project's potential greenhouse gas emissions under CEQA, a lead agency may adopt a significance criterion of whether the project will be consistent with statewide greenhouse gas emission reduction goals, as set forth in the California Global Warming Solutions Act of 2006 (or "AB 32") and the California Air Resources Board 2008 Climate Change Scoping Plan ("Scoping Plan") that implements A.B. 32. (*Center for Biological Diversity v. Cal. Dept. of Fish and Game* (2015) 62 Cal.4th 204, 220; see also CEQA Guidelines § 15064.4.)

The statewide greenhouse gas reduction goals include cutting greenhouse gas emissions by approximately 30 percent from the BAU emission levels projected for 2020. The Scoping Plan sets forth the BAU projection, which assumes no conservation or regulatory efforts beyond what was in place when the forecast was made. A lead agency may use the BAU projection as the baseline to compare a project's expected greenhouse gas emissions rather than using a baseline of emissions in the existing physical environment. However, the lead agency must provide substantial evidence to show that a project's specific *project-level* reduction in greenhouse gas emissions as compared to the BAU projection will actually meet the *statewide* goals of greenhouse gas reductions.

There are three ways a lead agency could make that showing. First, a lead agency may evaluate the data behind the Scoping Plan's BAU model to determine how a specific project in a proposed location would contribute to the statewide greenhouse gas reduction goals. Second, a lead agency may assess a project's consistency with AB 32's goals in whole or in part by considering a

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See San Joaquin Valley Air Pollution Control District, CEQA Determinations of Significance for Projects Subject to ARB's GHG Cap-and-Trade Regulation, APR—2030 (June 25, 2014), where the SJVAPCD "determined that GHG emissions increases that are covered under ARB's Cap-and-Trade regulation cannot constitute significant increases under CEQA..." Further, SCAQMD has taken this position as a lead agency, preparing three Negative Declarations and one Draft EIR that applied its 10,000 MTCO₂e/yr. significance threshold in such a way that GHG emissions covered by the Cap-and-Trade Program do not constitute emissions that must be measured against the threshold. See SCAQMD, Final Negative Declaration for Ultramar Inc. Wilmington Refinery Cogeneration Project, SCH #2012041014 (www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2014/ultramar_neg_dec.pdf?sfvrsn=2) (October 2014); SCAQMD, Final Negative Declaration for Phillips 66 Los Angeles Refinery Carson Plant—Crude Oil Storage Capacity Project, SCH No. 2013091029 (December 2014) (www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2014/phillips-66-fnd.pdf?sfvrsn=2); Final Mitigated Negative Declaration for Toxic Air Contaminant Reduction for Compliance with SCAQMD Rules 1420.1 and 1402 at the Exide Technologies Facility in Vernon, CA, SCH No. 2014101040 (www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2014/exide-mnd_final.pdf?sfvrsn=2) (December 2014); and Draft Environmental Impact Report for the Breitburn Santa Fe Springs Blocks 400/700 Upgrade Project, SCH No. 2014121014 (www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2015/deir-breitburn-chapters-1-3.pdf?sfvrsn=2) (April 2014).

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14 CCR § 15064(h)(3).

project's compliance with regulatory programs designed to reduce greenhouse gas emissions from particular activities, such as building efficiency and conservation standards. Third, a lead agency may rely on existing numerical thresholds of significance for greenhouse gas emissions reductions.

Thus, in the absence of any adopted, quantitative threshold, the Project would not have a significant effect on the environment if it is found to be consistent with the applicable regulatory plans and policies to reduce GHG emissions:

- Executive Orders S-3-05 and B-30-15;
- AB 32 Scoping Plan;
- SCAG's 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy;
- City of Los Angeles Mobility 2035 Plan;
- City of Los Angeles ClimateLA implementation plan; and
- City of Los Angeles Green Building Ordinance

The following section provides an extensive analysis of the Proposed Project's consistency with these State, regional, and local climate action-related policies. This section focuses on disclosing potential GHG emissions.

Construction Phase Impacts on Climate Change

Construction of the Proposed Project would emit GHG emissions through the combustion of fossil fuels by heavy-duty construction equipment and through vehicle trips generated by construction workers and vendors traveling to and from the Project site. These impacts would vary day to day over the nine-month duration of construction activities. As illustrated in Table 7-3, construction emissions of CO₂ would peak in 2017, when up to 1,391 pounds of CO₂e per day are anticipated. These emissions are further incorporated in the assessment of long-term operational impacts by amortizing them over a 30-year period, pursuant to guidance from the State and SCAQMD.

TABLE 7-3: ESTIMATED CONSTRUCTION EMISSIONS – MITIGATED (Pounds per Day)				
Construction Year	CO ₂	CH ₄	N ₂ O	CO ₂ e
2016	1,382	<1	0	1,391
2017	1,359	<1	0	1,369
Source: DKA Planning, 2017, based on CalEEMod 2016.3.1				

Operations Phase Impacts on Climate Change

Greenhouse gas emissions were calculated for long-term operations. Both one-time emissions and indirect emissions are expected to occur each year after build-out of the Project. One-time emissions from construction and vegetation removal were amortized over a 30-year period because no significance threshold has been adopted for such emissions. The Project emission reductions are results of Project's commitments and regulatory changes, which include the implementation of the Renewables Portfolio Standard (RPS) of 33 percent, the Pavley regulation and Advanced Clean Cars program mandating higher fuel efficiency standards for light-duty vehicles, and the Low Carbon Fuel Standard (LCFS).

This analysis compares the Project's GHG emissions to the emissions that would be generated by the Project in the absence of any GHG reduction measures (i.e., the No Action Taken ("NAT") Scenario. This approach is consistent with the concepts used in the CARB's *Climate Change Scoping Plan* for the implementation of AB 32. This methodology is used to analyze consistency with applicable GHG reduction plans and policies and demonstrate the efficacy of the measures contained therein, but it is not a threshold of significance.

The analysis in this section includes potential emissions under NAT scenarios and from the Project at build-out based on actions and mandates expected to be in force in 2020. Early-action measures identified in the *Climate Change Scoping Plan* that have not been approved were not credited in this analysis. By not speculating on potential regulatory conditions, the analysis takes a conservative approach that likely overestimates the Project's GHG emissions at build-out.

The NAT scenario is used to establish a comparison with project-generated GHG emissions. The NAT scenario does not consider site-specific conditions, project design features, or prescribed mitigation measures. As an example, a NAT scenario would apply a base ITE trip-generation rate for the project and would not consider site-specific benefits resulting from the proposed mix of uses or close proximity to public transportation. The analysis below establishes NAT as complying with the minimum performance level required under Title 24. The NAT scenario also considers State mandates that were already in place when CARB prepared the *Supplemental FED* (e.g., Pavley I Standards, full implementation of California's Statewide Renewables Portfolio Standard beyond current levels of renewable energy, and the California Low Carbon Fuel Standard).

Emissions calculations for the Project include credits or reductions for the regulatory compliance measures and project design features set forth throughout this analysis, such as reductions in energy or water demand. In addition, as mobile source GHG emissions are directly dependent on the number of vehicle trips, a decrease in the number of Project generated trips as a result of project features will provide a proportional reduction in mobile source GHG emissions. This scenario conservatively did not include actions and mandates that are not already in place but are expected to be in force in 2020 (e.g., Pavley II), which could further reduce GHG emissions from use of light-duty vehicles by 2.5 percent.

As shown in Table 7-4, the emissions for the Project and its associated CARB 2020 NAT scenario are estimated to be 576 and 850 MTCO₂e per year, respectively, which shows the Project will reduce emissions by 32 percent from the CARB 2020 NAT scenario. Based on these results, the Project is consistent with the reduction target as a numeric threshold (15.3 percent) set forth in the 2014 Revised AB 32 Scoping Plan.

**TABLE 7-4: ESTIMATED ANNUAL CO₂e GREENHOUSE GAS EMISSIONS
(Metric Tons per Year)**

Scenario and Source	NAT Scenario*	As Proposed Scenario	Reduction from NAT Scenario	Change from NAT Scenario
Area Sources	<1	<1	-	0%
Energy Sources	343	199	-144	-42%
Mobile Sources	438	308	-131	-30%
Waste Sources	12	12	-	0%
Water Sources	55	55	-	0%
Construction	3	3	-	0%
Total Emissions	850	576	-275	-32%
Daily construction emissions amortized over 30-year period pursuant to SCAQMD guidance. Annual construction emissions derived by taking total emissions over duration of activities and dividing by construction period.				
* NAT scenario does not assume 30% reduction in in mobile source emissions from Pavley emission standards (19.8%), low carbon fuel standards (7.2%), vehicle efficiency measures 2.8%); does not assume 42% reduction in energy production emissions from the State's renewables portfolio standard (33%), natural gas extraction efficiency measures (1.6%), and natural gas transmission and distribution efficiency measures (7.4%).				
Source: DKA Planning, 2017.				

The analysis in this report uses the 2014 Revised AB 32 Scoping Plan's statewide goals as one approach to evaluate the Proposed Project's impact (i.e., 15.3 percent reduction from NAT). The report's methodology is to compare the Project's emissions as proposed to the Project's emissions if the Project were built using a NAT approach in terms of design, methodology, and technology. This means the Project's emissions were calculated as if it was constructed with project design features to reduce GHG and with several regulatory measures adopted in furtherance of AB 32.

While the AB 32 Scoping Plan's cumulative statewide objectives were not intended to serve as the basis for project-level assessments, this analysis finds that its NAT comparison based on the Scoping Plan is appropriate because the Proposed Project would contribute to statewide GHG reduction goals. Specifically, the Proposed Project's location in an existing urban setting provide opportunities to reduce transportation-related emissions. It would eliminate many vehicle trips because travel to and from the Project Site could be captured by public transit and pedestrian travel instead. It would also attract existing trips on the street network that would divert to the proposed uses.

These would result in concomitant reductions in CO₂e emissions that far exceed the State's AB 32 Scoping Plan goal of a 4.5 percent reduction from the overall transportation sector by 2020. As such, this analysis concludes that the Proposed Project would meet and exceed its contribution to statewide climate change obligations that are under the control of local governments in their decisionmaking.

It should be noted that each source category of GHG emissions from the Proposed Project is subject to a number of regulations that directly or indirectly reduce climate change-related emissions:

- Stationary and area sources. Emissions from small on-site sources are subject to specific emission reduction mandates and/or are included in the State's Cap and Trade program.
- Transportation. Both construction and operational activities from the Project Site would generate transportation-related emissions from combustion of fossil fuels that are covered in the State's Cap and Trade program.
- Energy Use. Both construction and operational activities from the Project Site would generate energy-related emissions that are covered by the State's renewable portfolio mandates, including SB 350, which requires that at least 50 percent of electricity generated and sold to retail customers from renewable energy sources by December 31, 2030.
- Building structures. Operational efficiencies will be built into the project that reduce energy use and waste, as mandated by CALGreen building codes.
- Water and wastewater use. The Project would be subject to drought-related water conservation emergency orders and related State Water Quality Control Board restrictions.
- Major appliances. The Project would include major appliances that are regulated by California Energy Commission requirements for energy efficiency.
- Solid waste management. The Project would be subject to solid waste diversion policies administered by CalRecycle that reduce GHG emissions.

In addition to the GHG emission reductions described above, it is important to note that the CO₂ estimates from mobile sources (particularly CO₂, CH₄, and N₂O emissions) are likely much greater than the emissions that would actually occur. The methodology used assumes that all emissions sources are new sources and that emissions from these sources are 100 percent additive to existing conditions. This is a standard approach taken for air quality analyses. In many cases, such an assumption is appropriate because it is impossible to determine whether emissions sources associated with a project move from outside the air basin and are in effect new emissions sources, or whether they are sources that were already in the air basin and just shifted to a new location. Because the effects of GHGs are global, a project that shifts the location of a GHG-emitting activity (e.g., where people live, where vehicles drive, or where companies conduct business) would result in no net change in global GHG emissions levels.

For example, if a substantial portion of California's population migrated from the South Coast Air Basin to the San Joaquin Valley Air Basin, this would likely decrease GHG emissions in the South Coast Air Basin and increase emissions in the San Joaquin Valley Air Basin, but little change in overall global GHG emissions. However, if a person moves from one location where the land use pattern requires auto use (e.g., commuting, shopping) to a new development that promotes shorter and fewer vehicle trips, more walking, and overall less energy usage, then it could be argued that the new development would result in a potential net reduction in global GHG emissions.

As described throughout this analysis, the Project contains numerous regulatory compliance measures and project design features that would reduce the Project's GHG emissions profile and would represent improvements vis-à-vis the NAT scenario. As a result of this and the analysis of net emissions, the Project's contribution to global climate change is not "cumulatively considerable" and is considered **less than significant**.

Mitigation Measures

No mitigation measures are required.

Level of Significance After Mitigation

Project-specific impacts related to the emission of greenhouse gases would be less than significant.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? *Less Than Significant Impact.*

The Project will contribute to cumulative increases in GHG emissions over time in the absence of policy intervention. As noted earlier, the Proposed Project would be consistent with a number of relevant plans and policies that govern climate change.

- Executive Orders S-3-05 and B-30-15;
- AB 32 Scoping Plan;
- SCAG's 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy;
- City of Los Angeles Mobility 2035 Plan;
- City of Los Angeles ClimateLA implementation plan; and
- City of Los Angeles Green Building Ordinance

Consistency with Executive Orders S-03-05 and B-30-15.

The Project is consistent with the State's Executive Orders S-3-05 and B-30-15, which are orders from the State's Executive Branch for the purpose of reducing GHG emissions. These strategies call for developing more efficient land-use patterns to match population increases, workforce, and socioeconomic needs for the full spectrum of the population. The Project includes elements of smart land use as it is a mixed-used development located in an urban infill area well-served by transportation infrastructure that includes robust public transit provided by Metro.

Although the Project's emissions level in 2050 cannot be reliably quantified, statewide efforts are underway to facilitate the State's achievement of that goal and it is reasonable to expect the Project's emissions profile to decline as the regulatory initiatives identified by CARB in the First Update are implemented, and other technological innovations occur. Stated differently, the Project's emissions total at build-out presented in this analysis represents the maximum emissions inventory for the Project as California's emissions sources are being regulated (and foreseeably expected to continue to be regulated in the future) in furtherance of the State's environmental policy objectives. As such, given the reasonably anticipated decline in Project emissions once fully constructed and operational, the Project is consistent with the Executive Order's horizon-year goal.

Many of the emission reduction strategies recommended by CARB would serve to reduce the Project's post-2020 emissions level to the extent applicable by law and help lay the foundation "...for establishing a broad framework for continued emission reductions beyond 2020, on the

path to 80 percent below 1990 levels by 2050,” as called for in CARB’s First Update to the AB 32 Scoping Plan.^{49,50}

As such, the Project’s post-2020 emissions trajectory is expected to follow a declining trend, consistent with the 2030 and 2050 targets and Executive Order S-3-05 and B-30-15.

Consistency with the AB 32 Scoping Plan

The AB 32 Scoping Plan provides the basis for policies that will reduce cumulative GHG emissions within California to 1990 levels by 2020. Table 7-5 evaluates the Proposed Project’s consistency with the AB 32 Scoping Plan to determine whether it will result in adverse cumulative impacts to global climate change. The Proposed Project is consistent with the AB 32 Scoping Plan’s focus on emission reductions from several key sectors:

- **Energy Sector:** Continued improvements in California’s appliance and building energy efficiency programs and initiatives, such as the State’s zero net energy building goals, would serve to reduce the Project’s emissions level.⁵¹ Additionally, further additions to California’s renewable resource portfolio would favorably influence the Project’s emissions level.⁵²
- **Transportation Sector:** Anticipated deployment of improved vehicle efficiency, zero emission technologies, lower carbon fuels, and improvement of existing transportation systems all will serve to reduce the Project’s emissions level.⁵³
- **Water Sector:** The Project’s emissions level will be reduced as a result of further desired enhancements to water conservation technologies.⁵⁴
- **Waste Management Sector:** Plans to further improve recycling, reuse and reduction of solid waste will beneficially reduce the Project’s emissions level.⁵⁵

TABLE 7-5: PROJECT CONSISTENCY WITH AB 32 SCOPING PLAN GREENHOUSE GAS EMISSION REDUCTION STRATEGIES

Strategy	Project Consistency
California Cap-and-Trade Program. Implement a broad-based California cap-and-trade program to provide a firm limit on emissions.	Not Applicable. The statewide program is not relevant to the proposed Project.
California Light-Duty Vehicle Greenhouse Gas Standards. Implement adopted Pavley standards and planned second phase of the system. Align zero-emission vehicle, alternative and renewable fuel and vehicle	Not Applicable. The development of standards is not relevant to the proposed Project.

⁴⁹ CARB, First Update, p. 4, May 2014. See also *id.* at pp. 32–33 [recent studies show that achieving the 2050 goal will require that the “electricity sector will have to be essentially zero carbon; and that electricity or hydrogen will have to power much of the transportation sector, including almost all passenger vehicles.”]

⁵⁰ CARB, First Update, Table 6: Summary of Recommended Actions by Sector, pp. 94-99, May 2014.

⁵¹ CARB, First Update, pp. 37-39, 85, May 2014.

⁵² CARB, First Update, pp. 40-41, May 2014.

⁵³ CARB, First Update, pp. 55-56, May 2014.

⁵⁴ CARB, First Update, p. 65, May 2014.

⁵⁵ CARB, First Update, p. 69, May 2014.

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TABLE 7-5: PROJECT CONSISTENCY WITH AB 32 SCOPING PLAN GREENHOUSE GAS EMISSION REDUCTION STRATEGIES

Strategy	Project Consistency
technology programs with long-term climate change goals.	
Energy Efficiency. Maximize energy efficiency building and appliance standards and pursue additional efficiency efforts including new technologies, and new policy and mechanisms. Pursue comparable investment in energy efficiency from all retail providers of electricity in California.	Consistent. The Project is designed to meet Cal Green building standards by including several measures designed to reduce energy consumption.
Renewables Portfolio Standard. Achieve 33 percent renewable energy mix statewide.	Consistent. The Project will utilize energy from the Los Angeles Department of Water and Power, which has goals to diversify its portfolio of energy sources to increase the use of renewable energy.
Low-Carbon Fuel Standard. Develop and adopt the Low Carbon Fuel Standard.	Not Applicable. The statewide program is not relevant to the proposed Project.
Regional Transportation-Related Greenhouse Gases. Develop regional greenhouse gas emissions reduction targets for passenger vehicles.	Not Applicable. The development of regional planning goals is not relevant to the proposed Project. The project's infill location near several bus routes (i.e., Metro) and Metro's Red Line stations make it consistent with the smart growth objectives of the region's Sustainable Communities Strategy (SCS).
Vehicle Efficiency Measures. Implement light-duty vehicle efficiency measures.	Not Applicable. State agencies are responsible for implementing efficiency measures.
Goods Movement. Implement adopted regulations for the use of shore power for ships at berth. Improve efficiency in goods movement activities.	Not Applicable. State agencies are responsible for implementing regulations and promoting efficiency in goods movement.
Million Solar Roofs Program. Install 3,000 MW of solar-electric capacity under California's existing solar programs.	Neutral. The Proposed Project does not include solar roofs and is not part of the proposed Statewide initiative.
Medium/Heavy-Duty Vehicles. Adopt medium and heavy-duty vehicle efficiency measures.	Not Applicable. State agencies are responsible for implementing efficiency measures.
Industrial Emissions. Require assessment of large industrial sources to determine whether individual sources within a facility can cost-effectively reduce greenhouse gas emissions. Reduce greenhouse gas emissions from fugitive emissions from oil and gas extraction and gas transmission.	Not Applicable. This measure addresses industrial facilities.
High Speed Rail. Support implementation of a high speed rail system.	Not Applicable. This calls for the California High Speed Rail Authority and stakeholders to develop a statewide rail transportation system.
Green Building Strategy. Expand the use of green building practices to reduce the carbon footprint of California's new and existing inventory of buildings.	Consistent. The Project is designed to meet Cal Green building standards and will include several measures designed to reduce energy consumption.
High Global Warming Potential Gases. Adopt measures to reduce high global warming potential gases.	Not Applicable. State agencies are responsible for implementing these measures.
Recycling and Waste. Reduce methane emissions at landfills. Increase waste diversion, composting and other beneficial uses of organic materials and mandate commercial recycling. Move toward zero waste.	Consistent. The Project is expected to have minimal impact on solid waste facilities.
Sustainable Forests. Preserve forest sequestration and encourage the use of forest biomass for sustainable energy generation.	Not Applicable. Resource Agency departments are responsible for implementing this measure.
Water. Continue efficiency programs and use cleaner energy sources to move and treat water.	Consistent. The Project would use water-efficient landscaping.
Agriculture. In the near-term, encourage investment in manure digester and at the five-year Scoping Plan update determine if the program should be made mandatory by 2020.	Not Applicable. The Proposed Project does not include agricultural facilities.
Source: DKA Planning, 2017.	

Based on this evaluation, this analysis finds the Project would be consistent with all feasible and applicable strategies recommended in the AB 32 Scoping Plan.

Consistency with SCAG's 2016-2040 RTP/SCS

At the regional level, the 2016-2040 RTP and Sustainable Communities Strategy represent the region's Climate Action Plan that defines strategies for reducing GHGs. In order to assess the Project's potential to conflict with the RTP/SCS, this section analyzes the Project's land use profile for consistency with those in the Sustainable Communities Strategy. Generally, projects are considered consistent with the provisions and general policies of applicable City and regional land use plans and regulations, such as SCAG's Sustainable Communities Strategy, if they are compatible with the general intent of the plans and would not preclude the attainment of their primary goals.

The Proposed Project is an infill development that is also consistent with the 2016 RTP/SCS and its focus on integrated land use planning. Specifically, the site's location near substantial local transit bus services, and in close proximity to Metro Rail station places it in a High Quality Transit Area (HQTa). The 2016 RTP/SCS projects that these areas, while comprising only three percent of land area in the region make up 46 percent of future household growth and 55 percent of future job growth. Further, the vertical integration of land uses on the site will produce substantial reductions in auto mode share to and from the site that will help the region accommodate growth and promote public transit ridership that minimizes GHG emission increases and reduces per capita emissions consistent with the RTP/SCS.

TABLE 7-6: PROJECT CONSISTENCY WITH SCAG 2016-2040 RTP/SCS

Actions and Strategies	Responsible Party(ies)	Consistency Analysis ^a
Land Use Strategies		
Reflect the changing population and demands, including combating gentrification and displacement, by increasing housing supply at a variety of affordability levels.	Local jurisdictions	Neutral. The Project would provide recreation opportunities that can accommodate population growth in metropolitan Los Angeles County.
Focus new growth around transit.	Local Jurisdictions	Consistent. The Proposed Project is an infill development that would be consistent with the 2016 RTP/SCS focus on growing near transit facilities.
Plan for growth around livable corridors, including growth on the Livable Corridors network.	SCAG, Local Jurisdictions	Consistent. The Proposed Project is an infill development that would be consistent with the 2016 RTP/SCS focus on focusing growth along the 2,980 miles of Livable Corridors in the region.
Provide more options for short trips through Neighborhood Mobility Areas and Complete Communities.	SCAG, Local Jurisdictions	Consistent. The Proposed Project would help further jobs/housing balance objectives that can improve the use of Neighborhood Electric Vehicles for short trips. The project is also generally consistent with the Complete Communities initiative that focuses on creation of mixed-use districts in growth areas.
Support local sustainability planning, including developing sustainable planning and design policies, sustainable zoning	Local Jurisdictions	Not Applicable. While this strategy calls on local governments to adopt General Plan updates, zoning codes, and Climate Action Plans to further sustainable communities, the Proposed Project would not interfere with such policymaking and would be consistent with

Heart of Los Angeles Project
Air Quality and Greenhouse Gases Impact Report

TABLE 7-6: PROJECT CONSISTENCY WITH SCAG 2016-2040 RTP/SCS

Actions and Strategies	Responsible Party(ies)	Consistency Analysis ^a
codes, and Climate Action Plans.		those policy objectives.
Protect natural and farm lands, including developing conservation strategies.	SCAG Local Jurisdictions	Consistent. The Proposed Project is an infill development that would help reduce demand for growth in urbanizing areas that threaten greenfields and open spaces.
Transportation Strategies		
Preserve our existing transportation system.	SCAG County Transportation Commissions Local Jurisdictions	Not Applicable. While this strategy calls on investing in the maintenance of our existing transportation system, the Proposed Project would not interfere with such policymaking.
Manage congestion through programs like the Congestion Management Program, Transportation Demand Management, and Transportation Systems Management strategies.	County Transportation Commissions Local Jurisdictions	Consistent. The Proposed Project is an infill development that will minimize congestion impacts on the region because of its proximity to public transit, Complete Communities, and general density of population and jobs.
Promote safety and security in the transportation system.	SCAG County Transportation Commissions Local Jurisdictions	Not Applicable. While this strategy aims to improve the safety of the transportation system and protect users from security threats, the Proposed Project would not interfere with such policymaking.
Complete our transit, passenger rail, active transportation, highways and arterials, regional express lanes, goods movement, and airport ground transportation systems.	SCAG County Transportation Commissions Local Jurisdictions	Not Applicable. This strategy calls for transportation planning partners to implement major capital and operational projects that are designed to address regional growth. The Proposed Project would not interfere with this larger goal of investing in the transportation system.
Technological Innovation and 21st Century Transportation		
Promote zero-emissions vehicles.	SCAG Local Jurisdictions	Not Applicable. This action/strategy is focused on the City's promotion of zero emission vehicles and is not necessarily applicable on a project-specific basis.
Promote neighborhood electric vehicles.	SCAG Local Jurisdictions	Not Applicable. This action/strategy calls on the City to promote neighborhood EV programs through its land use and transportation policies and is not necessarily applicable on a project-specific basis.
Implement shared mobility programs.	SCAG Local Jurisdictions	Not Applicable. While this strategy is designed to integrate new technologies for last-mile and alternative transportation programs, the Proposed Project would not interfere with these emerging programs.
Source: Southern California Association of Governments; 2016–2040 RTP/SCS, Chapter 5: <i>The Road to Greater Mobility and Sustainable Growth</i> ; April 2016.		

Table 7-6 demonstrates the Project's consistency with the Actions and Strategies set forth in the 2016-2040 RTP/SCS. The Project would also be consistent with the applicable goals and principles set forth in the 2016-2040 RTP/SCS and the Compass Growth Vision Report. Therefore, the Project would be consistent with the GHG reduction related actions and strategies contained in the 2016-2040 RTP/SCS.

Consistency with the City of Los Angeles Mobility 2035 Plan

While the Mobility 2035 Plan focuses on developing a multi-modal transportation system, its key policy initiatives include considering the strong link between land use and transportation and targeting GHG through a more sustainable transportation system. The Proposed Project is fully consistent with these general objectives, including the most relevant strategy, Program No. D7, which calls for the development of GHG tracking program that would quantify reductions in GHG from reductions in vehicle miles traveled.

Consistency with the City of Los Angeles ClimateLA Plan

Construction of the Proposed Project is consistent with the “ClimateLA” plan’s goal of reducing or recycling 70 percent of trash (including construction waste) by 2015. The Project would promote this goal by complying with waste reduction measures mandated by CALGreen and City’s Green Building Code, as well as solid waste diversion policies administered by CalRecycle that in turn reduce GHG emissions.

Long-term operations of the Proposed Project are also consistent with the “ClimateLA” focus on transportation, energy, water use, land use, waste, open space and greening, and economic factors to achieve emissions reductions.

With regard to transportation, the Project is consistent with the Plan’s focus on reducing emissions from private vehicle use. Specifically, the site’s infill location with immediate access to significant public transit, pedestrian, and bicycle facilities results in a transit-oriented development that will reduce auto dependence. Further, the mixed-use nature of the Project is consistent with the Plan’s land use policies that promote high density near transportation, transit-oriented development, and making underutilized land available for housing and mixed-use development, especially when near transit.

To reduce emissions from energy usage, the Proposed Project would be consistent with “ClimateLA” and its focus on increasing the amount of renewable energy provided by the Los Angeles Department of Water and Power; presenting a comprehensive set of green building policies to guide and support private sector development; and helping citizens to use less energy. Both construction and operational activities from the Project site would generate energy-related emissions that are reduced by the State’s renewable portfolio mandates, including SB 350, which requires that at least 50 percent of electricity generated and sold to retail customers come from renewable energy sources by December 31, 2030.

With regard to water, the Proposed Project would be consistent with reducing water from growth through water conservation and recycling; reducing per capita water consumption by 20 percent; and implementing the City’s water and wastewater integrated resources plan that will increase conservation, and maximize the capture and reuse of storm water. Specifically, the Project would be subject to drought-related water conservation emergency orders and related State Water Quality Control Board restrictions, as well as CALGreen and City Green Building Code that call for water-conserving fixtures and processes. These elements of the Project would be consistent with goals set forth in the “ClimateLA” plan.

With regard to waste, the Proposed Project would be consistent with the “ClimateLA” goal of

reducing or recycling 70 percent of trash by 2015. Operational efficiencies will be built into the Project that reduce energy use and waste, as mandated by the City's Green Building Code and CALGreen building code. With regard to ongoing operations, the Project would be subject to solid waste diversion policies administered by CalRecycle that reduce GHG emissions.

With regard to open space and greening, the Proposed Project would not interfere with "ClimateLA" and its focus on creating 35 new parks; revitalizing the Los Angeles River to create open space opportunities; planting one million trees throughout the City; identifying opportunities to "daylight" streams; identifying promising locations for stormwater infiltration to recharge groundwater aquifers; and collaborating with schools to create more parks in neighborhoods.

Consistency with the City of Los Angeles Green Building Ordinance

The Los Angeles Green Building Ordinance requires that all Projects filed on or after January 1, 2014 comply with the Los Angeles Green Building Code as amended to comply with the 2013 CALGreen Code. Mandatory measures under the Green Building Ordinance that would help reduce GHG emissions include short and long term bicycle parking measures; designated parking measure; and electric vehicle supply wiring. The Project would comply with these mandatory measures, as the Project would provide on-site bicycle parking spaces. Furthermore, the Green Building Ordinance includes measures that would increase energy efficiency on the Project Site, including installing Energy Star rated appliances and installation of water-conserving fixtures. Therefore, the Project is consistent with the Los Angeles Green Building Ordinance.

The Proposed Project will comply with the City of Los Angeles' Green Building Ordinance standards that compel LEED certification, reduce emissions beyond a NAT scenario, and are consistent with the AB 32 Scoping Plan's recommendation for communities to adopt building codes that go beyond the State's codes. Under the City's Los Angeles Green Building Code, the Project must incorporate several measures and design elements that reduce the carbon footprint of the development:

The Proposed Project would include design, construction, maintenance, and operation at the Leadership in Energy & Environmental Design (LEED) certified level. Projects that are LEED certified generally exceed Title 24 (2013) standards by at least 10 percent.⁵⁶ As such, it would incorporate several design elements and programs that will reduce the carbon footprint of the development, including:

1. **GHG Emissions Associated with Planning and Design.** The Project must have measures to reduce storm water pollution, provide designated parking for bicycles and low-emission vehicles, have wiring for electric vehicles, reduce light pollution, and design grading and paving to keep surface water from entering buildings. This would include:
 - Reduced parking based on compliance with the City's bicycle parking ordinance.
 - Access to several public transportation lines. The location is well-served by public transit, including bus routes operated by Metro and Metro Rail stations nearby.

⁵⁶

U.S. Green Building Council. "Interpretation 10396" accessed at <http://www.usgbc.org/leed-interpretations?keys=10396> February 26, 2015.

- Located near residential neighborhoods. The Project site's proximity to medium- and high-density residential neighborhoods increases the likelihood that more travel to and from the development will be made by non-motorized modes that will reduce potential GHG emissions.

2. **GHG Emissions Associated with Energy Demand.** The Project must meet Title 24 2013 standards and include Energy Star appliances, have pre-wiring for future solar facilities, and off-grid pre-wiring for future solar facilities. This includes:

- Use of low-emitting paints, adhesives, carpets, coating, and other materials.
- Equipment and fixtures will comply with the following where applicable:
 - Installed gas-fired space heating equipment will have an Annual Fuel Utilization Ratio of .90 or higher.
 - Installed electric heat pumps will have a Heating Seasonal Performance Factor of 8.0 or higher.
 - Installed cooling equipment will have a Seasonal Energy Efficiency Ratio higher than 13.0 and an Energy Efficiency Ratio of at least 11.5.
 - Installed tank type water heaters will have an Energy Factor higher than .6.
 - Installed tankless water heaters will have an Energy Factor higher than .80.
 - Perform duct leakage testing to verify a total leakage rate of less than 6 percent of the total fan flow.
 - Building lighting in the kitchen and bathrooms within the dwelling units will consist of at least 90 percent ENERGY STAR qualified hard-wired fixtures (luminaires).
- An electrical conduit will be provided from the electrical service equipment to an accessible location in the attic or other location suitable for future connection to a solar system. The conduit shall be adequately sized by the designer but shall not be less than one inch. The conduit shall be labeled as per the Los Angeles Fire Department requirements. The electrical panel shall be sized to accommodate the installation of a future electrical solar system.
- A minimum of 250 square feet of contiguous unobstructed roof area will be provided for the installation of future photovoltaic or other electrical solar panels. The location shall be suitable for installing future solar panels as determined by the designer.
- Appliances will meet ENERGY STAR if an ENERGY STAR designation is applicable for that appliance.

3. **GHG Emissions Associated with Water Use.** The Project would be required to provide a schedule of plumbing fixtures and fixture fittings that reduce potable water use within the development by at least 20 percent. It must also provide irrigation design and controllers that are weather- or soil moisture-based and automatically adjust in response to weather conditions and plants' needs. Wastewater reduction measures must be included that help reduce outdoor potable water use. This would include:

- A schedule of plumbing fixtures and fixture fittings that will reduce the overall use of potable water within the building by at least 20 percent shall be provided. The reduction shall be based on the maximum allowable water use per plumbing fixture and fitting as required by the California Building Standards Code. The 20 percent

reduction in potable water use shall be demonstrated by one of the following methods:

- Each plumbing fixture and fitting shall meet reduced flow rates specified on Table 4.303.2; or
 - A calculation demonstrating a 20 percent reduction in the building “water use” baseline will be provided.
- When single shower fixtures are served by more than one showerhead, the combined flow rate of all the showerheads will not exceed specified flow rates.
- When automatic irrigation system controllers for landscaping are provided and installed at the time of final inspection, the controllers shall comply with the following:
 - Controllers shall be weather- or soil moisture-based controllers that automatically adjust irrigation in response to changes in plants' needs as weather conditions change;
 - Weather-based controllers without integral rain sensors or communication systems that account for local rainfall shall have a separate wired or wireless rain sensor that connects or communicates with the controller(s).
- 4. **GHG Emissions Associated with Solid Waste Generation.** The Project is subject to construction waste reduction of at least 50 percent. In addition, Project Site operations are subject to AB 939 requirements to divert 50 percent of solid waste to landfills through source reduction, recycling, and composting. The Project is required by the California Solid Waste Reuse and Recycling Access Act of 1991 to provide adequate storage areas for collection and storage of recyclable waste materials.
- 5. **GHG Emissions Associated with Environmental Quality.** The Project must meet strict standards for any fireplaces and woodstoves, covering of duct openings and protection of mechanical equipment during constructions, and meet other requirements for reducing emissions from flooring systems, any CFC and halon use, and other project amenities. This would include:
 - Openings in the building envelope separating conditioned space from unconditioned space needed to accommodate gas, plumbing, electrical lines and other necessary penetrations must be sealed in compliance with the California Energy Code.
 - Provide flashing details on the building plans which comply with accepted industry standards or manufacturer’s instructions around windows and doors, roof valley, and chimneys to roof intersections.

Taken together, these strategies encourage providing recreational, cultural, and a range of shopping, entertainment and services all within a relatively short distance; providing employment near current and planned transit stations and neighborhood commercial centers; and supporting alternative fueled and electric vehicles. As a result, the Project would be

consistent with applicable State, regional and local GHG reduction strategies. Given that the Project would generate GHG emissions that are less than significant, and given that GHG emission impacts are cumulative in nature, the Project's incremental contribution to cumulatively significant GHG emissions would be less than cumulatively considerable, and impacts would be **less than significant**.

Cumulative Impacts

The emission of GHGs by a single project into the atmosphere is not itself necessarily an adverse environmental effect. Rather, it is the increased accumulation of GHG from more than one project and many sources in the atmosphere that may result in global climate change. The consequences of that climate change can cause adverse environmental effects. A project's GHG emissions typically would be very small in comparison to state or global GHG emissions and, consequently, they would, in isolation, have no significant direct impact on climate change. The State has mandated a goal of reducing statewide emissions to 1990 levels by 2020, even though statewide population and commerce is predicted to continue to expand. In order to achieve this goal, CARB is in the process of establishing and implementing regulations to reduce statewide GHG emissions. At a minimum, most project-related emissions, such as energy, mobile, and construction, would be covered by the Cap-and-Trade Program.

Currently, there are no applicable CARB, SCAQMD, or City of Los Angeles significance thresholds or specific reduction targets, and no approved policy or guidance to assist in determining significance at the project or cumulative levels. Additionally, there is currently no generally accepted methodology to determine whether GHG emissions associated with a specific project represent new emissions or existing, displaced emissions. Therefore, consistent with CEQA Guideline Section 15064h(3), the City as Lead Agency has determined that the Project's contribution to cumulative GHG emissions and global climate change would be less than significant if the Project is consistent with the applicable regulatory plans and policies to reduce Greenhouse Gas Emissions: Executive Orders S-3-05 and B-30-15; AB 32, the 2012-2035 RTP/SCS and the City of Los Angeles Green Building Ordinance and Mobility 2035 Plan.

Implementation of the Project's regulatory compliance measures and project design features, including State mandates, would contribute to GHG reductions. These reductions represent a reduction from NAT and support State goals for GHG emissions reduction. The methods used to establish this relative reduction are consistent with the approach used in the CARB's *Climate Change Scoping Plan* for the implementation of AB 32.

The Project is consistent with the approach outlined in CARB's *Climate Change Scoping Plan*, particularly its emphasis on the identification of emission reduction opportunities that promote economic growth while achieving greater energy efficiency and accelerating the transition to a low-carbon economy. In addition, as recommended by CARB's *Climate Change Scoping Plan*, the Project would use "green building" features as a framework for achieving cross-cutting emissions reductions as new buildings and infrastructure would be designed to achieve the standards of CALGreen.

As part of SCAG's 2012–2035 SCS/RTP, a reduction in VMT within the region is a key component to achieve the 2020 and 2035 GHG emission reduction targets established by CARB. The Project

results in significant VMT reduction in comparison to NAT and would be consistent with the SCS/RTP.

The Project also would comply with the City of Los Angeles Green Building Code, which emphasizes improving energy conservation and energy efficiency, increasing renewable energy generation, and changing transportation and land use patterns to reduce auto dependence. The Project's regulatory compliance measures and project design features provided above and throughout this analysis would advance these objectives. Further, the related projects would also be anticipated to comply with many of these same emissions reduction goals and objectives (e.g., City of Los Angeles Green Building Code).

Additionally, the Project has incorporated sustainability design features in accordance with regulatory requirements as provided in the regulatory compliance measures throughout this analysis and project design features to reduce VMT and to reduce the Project's potential impact with respect to GHG emissions. With implementation of these features, the Project results in a 30 percent reduction in GHG emissions from NAT. The Project's GHG reduction measures make the Project consistent with AB 32.

As discussed above, the Project is consistent with the applicable GHG reduction plans and policies. The NAT comparison demonstrates the efficacy of the measures contained in these policies. Moreover, while the Project is not directly subject to the Cap and Program, that Program will indirectly reduce the Project's GHG emissions by regulating "covered entities" that affect the Project's GHG emissions, including energy, mobile, and construction emissions. More importantly, the Cap-and-Trade Program will backstop the GHG reduction plans and policies applicable to the Project in that the Cap-and-Trade Program will be responsible for relatively more emissions reductions should California's direct regulatory measures reduce GHG emissions less than expected. This will ensure that the GHG reduction targets of AB 32 are met.

Thus, given the Project's consistency with State, regional, and City of Los Angeles GHG emission reduction goals and objectives, the Project would not conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of GHGs. In the absence of adopted standards and established significance thresholds, and given this consistency, it is concluded that the Project's impacts are cumulatively **less than significant**.

Mitigation Measures

No mitigation measures are required.

Level of Significance After Mitigation

Project-specific and cumulative impacts related to the emission of greenhouse gases would be less than significant.

AIR QUALITY AND GREENHOUSE GAS TECHNICAL APPENDIX

HOLA Facility Future - Los Angeles-South Coast County, Annual

HOLA Facility Future
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	24.86	1000sqft	0.54	24,860.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MW/hr)	1227.89	CH4 Intensity (lb/MW/hr)	0.029	N2O Intensity (lb/MW/hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Assumes worst-case land use scenario for recreation building, given location of offices, training rooms, and other public facilities.

Construction Phase - Developer information

Off-road Equipment - Consultant assumption

Off-road Equipment -

Off-road Equipment - Consultant assumption

Off-road Equipment -

Grading - Developer information

Vehicle Trips -

Construction Off-road Equipment Mitigation - Assumes enforcement of SCAQMD Rule 403

Table Name	Column Name	Default Value	New Value
tblConsDustMitigation	CleanPavedRoadPercentReduction	0	45
tblConsDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstructionPhase	NumDays	5.00	32.00
tblConstructionPhase	NumDays	100.00	30.00
tblConstructionPhase	NumDays	2.00	54.00
tblConstructionPhase	NumDays	5.00	23.00
tblConstructionPhase	NumDays	1.00	48.00
tblGrading	AcresOfGrading	0.00	0.45
tblGrading	AcresOfGrading	24.00	0.50
tblLandUse	LotAcresage	0.57	0.54
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblProjectCharacteristics	Operational Year	2018	2019
tblTripsAndVMT	Worker Trip Number	8.00	10.00
tblTripsAndVMT	Worker Trip Number	10.00	18.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2017	0.0492	0.4763	0.2926	5.4000e-004	0.0251	0.0265	0.0516	0.0124	0.0251	0.0374	0.0000	49.1673	49.1673	0.0107	0.0000	49.4358
2018	0.1476	0.2978	0.2415	3.9000e-004	4.3100e-003	0.0186	0.0229	1.1500e-003	0.0173	0.0185	0.0000	35.0903	35.0903	8.5200e-003	0.0000	35.3033
Maximum	0.1476	0.4763	0.2926	5.4000e-004	0.0251	0.0265	0.0516	0.0124	0.0251	0.0374	0.0000	49.1673	49.1673	0.0107	0.0000	49.4358

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr															
2017	0.0492	0.4763	0.2926	5.4000e-004	0.0103	0.0265	0.0368	4.8900e-003	0.0251	0.0299	0.0000	49.1672	49.1672	0.0107	0.0000	49.4357
2018	0.1476	0.2978	0.2415	3.9000e-004	2.6600e-003	0.0186	0.0213	7.5000e-004	0.0173	0.0181	0.0000	35.0903	35.0903	8.5200e-003	0.0000	35.3033
Maximum	0.1476	0.4763	0.2926	5.4000e-004	0.0103	0.0265	0.0368	4.8900e-003	0.0251	0.0299	0.0000	49.1672	49.1672	0.0107	0.0000	49.4357
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	55.87	0.00	22.05	58.25	0.00	14.11	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOx (tons/quarter)	Maximum Mitigated ROG + NOx (tons/quarter)
1	8-10-2017	11-9-2017	0.3572	0.3572
2	11-10-2017	2-9-2018	0.3583	0.3583
3	2-10-2018	5-9-2018	0.2559	0.2559
		Highest	0.3583	0.3583

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr															
Area	0.1014	0.0000	3.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.2000e-004	6.2000e-004	0.0000	0.0000	6.6000e-004

Energy	1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	0.0000	198.3061	198.3061	4.6200e-003	1.1600e-003	198.7660	
						0.004	0.004									
Mobile	0.0806	0.4084	1.1014	3.3300e-003	0.2547	3.9000e-003	0.2586	0.0683	3.6700e-003	0.0720	0.0000	307.1644	307.1644	0.0181	0.0000	307.6179
Waste						0.0000	0.0000		0.0000	0.0000	4.6932	0.0000	4.6932	0.2774	0.0000	11.6271
Water						0.0000	0.0000		0.0000	0.0000	1.4018	48.8008	50.2026	0.1451	3.6400e-003	54.9149
Total	0.1834	0.4212	1.1125	3.4100e-003	0.2547	4.8700e-003	0.2596	0.0683	4.6400e-003	0.0729	6.0949	554.2718	560.3668	0.4453	4.8000e-003	572.9265

Mitigated Operational

Category	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
tons/yr										MT/yr						
Area	0.1014	0.0000	3.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.2000e-004	6.2000e-004	0.0000	0.0000	6.6000e-004
Energy	1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	198.3061	198.3061	4.6200e-003	1.1600e-003	198.7660
Mobile	0.0806	0.4084	1.1014	3.3300e-003	0.2547	3.9000e-003	0.2586	0.0683	3.6700e-003	0.0720	0.0000	307.1644	307.1644	0.0181	0.0000	307.6179
Waste						0.0000	0.0000		0.0000	0.0000	4.6932	0.0000	4.6932	0.2774	0.0000	11.6271
Water						0.0000	0.0000		0.0000	0.0000	1.4018	48.8008	50.2026	0.1451	3.6400e-003	54.9149
Total	0.1834	0.4212	1.1125	3.4100e-003	0.2547	4.8700e-003	0.2596	0.0683	4.6400e-003	0.0729	6.0949	554.2718	560.3668	0.4453	4.8000e-003	572.9265
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	8/10/2017	10/16/2017	5	48	
2	Grading	Grading	10/17/2017	12/29/2017	5	54	
3	Building Construction	Building Construction	12/30/2017	2/10/2018	5	30	
4	Paving	Paving	2/11/2018	3/14/2018	5	23	
5	Architectural Coating	Architectural Coating	3/15/2018	4/27/2018	5	32	

Acres of Grading (Site Preparation Phase) : 0.5

Acres of Grading (Grading Phase) : 0.45

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 37,290; Non-Residential Outdoor: 12,430; Striped Parking Area: 0

Offroad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating		1	2.00	0.00	0.00	14.70	6.90	20.00_LD_Mix	HDT_Mix	HHDT
Building Construction		5	8.00	4.00	0.00	14.70	6.90	20.00_LD_Mix	HDT_Mix	HHDT
Grading		3	10.00	0.00	0.00	14.70	6.90	20.00_LD_Mix	HDT_Mix	HHDT
Paving		4	18.00	0.00	0.00	14.70	6.90	20.00_LD_Mix	HDT_Mix	HHDT
Site Preparation		2	5.00	0.00	0.00	14.70	6.90	20.00_LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Clean Paved Roads

3.2 Site Preparation - 2017

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	Non-Biogenic CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					2.7000e-004	0.0000	2.7000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0205	0.2524	0.1045	2.3000e-004	0.0113	0.0113	0.0113	0.0104	0.0104	0.0104	0.0000	21.7620	21.7620	6.6700e-003	0.0000	21.9287
Total	0.0205	0.2524	0.1045	2.3000e-004	2.7000e-004	0.0113	0.0116	3.0000e-005	0.0104	0.0105	0.0000	21.7620	21.7620	6.6700e-003	0.0000	21.9287

Unmitigated Construction Off-Site

ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	Non-Biogenic CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr						MT/yr			
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5000e-004	6.5000e-004	7.0000e-003	1.0000e-005	1.3100e-003	1.0000e-005	1.3300e-003	3.5000e-004	1.0000e-005	3.6000e-004
Total	7.5000e-004	6.5000e-004	7.0000e-003	1.0000e-005	1.3100e-003	1.0000e-005	1.3300e-003	3.5000e-004	1.0000e-005	3.6000e-004

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0000e-004	0.0000	1.0000e-004	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0205	0.2524	0.1045	2.3000e-004		0.0113	0.0113		0.0104	0.0104	0.0000	21.7620	21.7620	6.6700e-003	0.0000	21.9287
Total	0.0205	0.2524	0.1045	2.3000e-004	1.0000e-004	0.0113	0.0114	1.0000e-005	0.0104	0.0104	0.0000	21.7620	21.7620	6.6700e-003	0.0000	21.9287

Mitigated Construction Off-Site

[illegible]

Worker	7.5000e-004	6.5000e-004	7.0000e-003	1.0000e-005	8.0000e-004	1.0000e-005	8.1000e-004	2.2000e-004	1.0000e-005	2.3000e-004	0.0000	1.3434	1.3434	6.0000e-005	0.0000	1.3448
Total	7.5000e-004	6.5000e-004	7.0000e-003	1.0000e-005	8.0000e-004	1.0000e-005	8.1000e-004	2.2000e-004	1.0000e-005	2.3000e-004	0.0000	1.3434	1.3434	6.0000e-005	0.0000	1.3448

3.3 Grading - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	NBiogenic CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0206	0.0000	0.0206	0.0112	0.0000	0.0112	0.0000	0.0000	0.0000	0.0000		0.0000
Off-Road	0.0263	0.2218	0.1653	2.6000e-004		0.0151	0.0151		0.0146	0.0146	0.0000	23.0393	23.0393	3.8900e-003	0.0000	23.1365
Total	0.0263	0.2218	0.1653	2.6000e-004	0.0206	0.0151	0.0357	0.0112	0.0146	0.0258	0.0000	23.0393	23.0393	3.8900e-003	0.0000	23.1365

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	NBiogenic CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	1.7000e-003	1.4700e-003	0.0158	3.0000e-005	2.9600e-003	3.0000e-005	2.9900e-003	7.9000e-004	3.0000e-005	8.1000e-004	0.0000	3.0226	3.0226	1.3000e-004	0.0000	3.0258
Total	1.7000e-003	1.4700e-003	0.0158	3.0000e-005	2.9600e-003	3.0000e-005	2.9900e-003	7.9000e-004	3.0000e-005	8.1000e-004	0.0000	3.0226	3.0226	1.3000e-004	0.0000	3.0258

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.6200e-003	0.0000	7.6200e-003	4.1500e-003	0.0000	4.1500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0263	0.2218	0.1653	2.6000e-004		0.0151	0.0151		0.0146	0.0146	0.0000	23.0392	23.0392	3.8900e-003	0.0000	23.1364
Total	0.0263	0.2218	0.1653	2.6000e-004	7.6200e-003	0.0151	0.0227	4.1500e-003	0.0146	0.0187	0.0000	23.0392	23.0392	3.8900e-003	0.0000	23.1364

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7000e-003	1.4700e-003	0.0158	3.0000e-005	1.8000e-003	3.0000e-005	1.8300e-003	5.0000e-004	3.0000e-005	5.3000e-004	0.0000	3.0226	3.0226	1.3000e-004	0.0000	3.0258
Total	1.7000e-003	1.4700e-003	0.0158	3.0000e-005	1.8000e-003	3.0000e-005	1.8300e-003	5.0000e-004	3.0000e-005	5.3000e-004	0.0000	3.0226	3.0226	1.3000e-004	0.0000	3.0258

3.4 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0163	0.1655	0.1163	1.7000e-004		0.0106	0.0106		9.7800e-003	9.7800e-003	0.0000	15.6018	15.6018	4.8600e-003	0.0000	15.7232
Total	0.0163	0.1655	0.1163	1.7000e-004		0.0106	0.0106		9.7800e-003	9.7800e-003	0.0000	15.6018	15.6018	4.8600e-003	0.0000	15.7232

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Vendor	2.8000e-004	7.5100e-003	2.1100e-003	2.0000e-005	3.8000e-004	5.0000e-005	4.3000e-004	1.1000e-004	5.0000e-005	1.6000e-004	0.0000	1.5160	1.5160	1.0000e-004	0.0000	1.5186
Worker	6.6000e-004	5.7000e-004	6.1200e-003	1.0000e-005	1.3100e-003	1.0000e-005	1.3300e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.3066	1.3066	5.0000e-005	0.0000	1.3078
Total	9.4000e-004	8.0800e-003	8.2300e-003	3.0000e-005	1.6900e-003	6.0000e-005	1.7600e-003	4.6000e-004	6.0000e-005	5.2000e-004	0.0000	2.8226	2.8226	1.5000e-004	0.0000	2.8264

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bi- CO2	NBi- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0163	0.1655	0.1163	1.7000e-004		0.0106	0.0106		9.7800e-003	9.7800e-003	0.0000	15.6017	15.6017	4.8600e-003	0.0000	15.7232
Total	0.0163	0.1655	0.1163	1.7000e-004		0.0106	0.0106		9.7800e-003	9.7800e-003	0.0000	15.6017	15.6017	4.8600e-003	0.0000	15.7232

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bi- CO2	NBi- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.8000e-004	7.5100e-003	2.1100e-003	2.0000e-005	2.6000e-004	5.0000e-005	3.1000e-004	8.0000e-005	5.0000e-005	1.3000e-004	0.0000	1.5160	1.5160	1.0000e-004	0.0000	1.5186

Worker	6.6000e-004	5.7000e-004	6.1200e-003	1.0000e-005	8.0000e-004	1.0000e-005	8.1000e-004	2.2000e-004	1.0000e-005	2.3000e-004	0.0000	1.3066	1.3066	5.0000e-005	0.0000	1.3078
Total	9.4000e-004	8.0800e-003	8.2300e-003	3.0000e-005	1.0600e-003	6.0000e-005	1.1200e-003	3.0000e-004	6.0000e-005	3.6000e-004	0.0000	2.8226	2.8226	1.5000e-004	0.0000	2.8264

3.5 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	NBiogenic CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.0600e-003	0.0910	0.0751	1.1000e-004		5.5000e-003	5.5000e-003		5.0700e-003	5.0700e-003	0.0000	9.9786	9.9786	3.0200e-003	0.0000	10.0542
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	9.0600e-003	0.0910	0.0751	1.1000e-004		5.5000e-003	5.5000e-003		5.0700e-003	5.0700e-003	0.0000	9.9786	9.9786	3.0200e-003	0.0000	10.0542

Unmitigated Construction Off-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	NBiogenic CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1500e-003	9.8000e-004	0.0106	2.0000e-005	2.2700e-003	2.0000e-005	2.2900e-003	6.0000e-004	2.0000e-005	6.2000e-004	0.0000	2.2538	2.2538	8.0000e-005	0.0000	2.2559
Total	1.1500e-003	9.8000e-004	0.0106	2.0000e-005	2.2700e-003	2.0000e-005	2.2900e-003	6.0000e-004	2.0000e-005	6.2000e-004	0.0000	2.2538	2.2538	8.0000e-005	0.0000	2.2559

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.0600e-003	0.0910	0.0751	1.1000e-004		5.5000e-003	5.5000e-003		5.0700e-003	5.0700e-003	0.0000	9.9785	9.9785	3.0200e-003	0.0000	10.0542
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	9.0600e-003	0.0910	0.0751	1.1000e-004		5.5000e-003	5.5000e-003		5.0700e-003	5.0700e-003	0.0000	9.9785	9.9785	3.0200e-003	0.0000	10.0542

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1500e-003	9.8000e-004	0.0106	2.0000e-005	1.3800e-003	2.0000e-005	1.4000e-003	3.9000e-004	2.0000e-005	4.0000e-004	0.0000	2.2538	2.2538	8.0000e-005	0.0000	2.2559
Total	1.1500e-003	9.8000e-004	0.0106	2.0000e-005	1.3800e-003	2.0000e-005	1.4000e-003	3.9000e-004	2.0000e-005	4.0000e-004	0.0000	2.2538	2.2538	8.0000e-005	0.0000	2.2559

3.6 Architectural Coating - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	1.5000e-004	1.6300e-003	0.0000	2.1000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.3484	0.3484	1.0000e-005	0.0000	0.3487
Total	1.8000e-004	1.5000e-004	1.6300e-003	0.0000	2.1000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.3484	0.3484	1.0000e-005	0.0000	0.3487

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0806	0.4084	1.1014	3.3300e-003	0.2547	3.9000e-003	0.2586	0.0683	3.6700e-003	0.0720	0.0000	307.1644	307.1644	0.0181	0.0000	307.6179
Unmitigated	0.0806	0.4084	1.1014	3.3300e-003	0.2547	3.9000e-003	0.2586	0.0683	3.6700e-003	0.0720	0.0000	307.1644	307.1644	0.0181	0.0000	307.6179

4.2 Trip Summary Information

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	260036	1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	13.8765	13.8765	2.7000e-004	2.5000e-004	13.9590
Total		1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	13.8765	13.8765	2.7000e-004	2.5000e-004	13.9590

Mitigated

	NaturalGas Use	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	260036	1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	13.8765	13.8765	2.7000e-004	2.5000e-004	13.9590
Total		1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	13.8765	13.8765	2.7000e-004	2.5000e-004	13.9590

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e

Land Use	kWh/yr	MT/yr				
General Office Building	331135	184.4296	4.3600e-003	9.0000e-004	184.8070	
Total		184.4296	4.3600e-003	9.0000e-004	184.8070	

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	331135	184.4296	4.3600e-003	9.0000e-004	184.8070
Total		184.4296	4.3600e-003	9.0000e-004	184.8070

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1014	0.0000	3.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.2000e-004	6.2000e-004	0.0000	0.0000	6.6000e-004

Unmitigated	0.1014	0.0000	3.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.2000e-004	6.2000e-004	0.0000	0.0000	6.6000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural	0.0115					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Coating																
Consumer Products	0.0898					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.2000e-004	6.2000e-004	0.0000	0.0000	6.6000e-004
Total	0.1014	0.0000	3.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.2000e-004	6.2000e-004	0.0000	0.0000	6.6000e-004

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural	0.0115					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Coating																
Consumer Products	0.0898					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.2000e-004	6.2000e-004	0.0000	0.0000	6.6000e-004
Total	0.1014	0.0000	3.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.2000e-004	6.2000e-004	0.0000	0.0000	6.6000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	50.2026	0.1451	3.6400e-003	54.9149
Unmitigated	50.2026	0.1451	3.6400e-003	54.9149

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	4.41846 / 2.70809	50.2026	0.1451	3.6400e-003	54.9149
Total		50.2026	0.1451	3.6400e-003	54.9149

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	4,41846 / 2,70809	50,2026	0,1451	3,6400e-003	54,9149
Total		50,2026	0,1451	3,6400e-003	54,9149

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	4,6932	0,2774	0,0000	11,6271
Unmitigated	4,6932	0,2774	0,0000	11,6271

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			

General Office Building	23.12	4.6932	0.2774	0.0000	11.6271
Total		4.6932	0.2774	0.0000	11.6271

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	23.12	4.6932	0.2774	0.0000	11.6271
Total		4.6932	0.2774	0.0000	11.6271

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

HOLA Facility Future - Los Angeles-South Coast County, Winter

HOLA Facility Future

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	24.86	1000sqft	0.54	24,860.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MW/hr)	1227.89	CH4 Intensity (lb/MW/hr)	0.029	N2O Intensity (lb/MW/hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Assumes worst-case land use scenario for recreation building, given location of offices, training rooms, and other public facilities.

Construction Phase - Developer information

Off-road Equipment - Consultant assumption

Off-road Equipment -

Off-road Equipment - Consultant assumption

Off-road Equipment -

Grading - Developer information

Vehicle Trips -

Construction Off-road Equipment Mitigation - Assumes enforcement of SCAQMD Rule 403

Table Name	Column Name	Default Value	New Value
tbConstDustMitigation	CleanPavedRoadPercentReduction	0	45
tbConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tbConstructionPhase	NumDays	5.00	32.00
tbConstructionPhase	NumDays	100.00	30.00
tbConstructionPhase	NumDays	2.00	54.00
tbConstructionPhase	NumDays	5.00	23.00
tbConstructionPhase	NumDays	1.00	48.00
tbGrading	AcresOfGrading	0.00	0.45
tbGrading	AcresOfGrading	24.00	0.50
tbLandUse	LotAcresage	0.57	0.54
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tbProjectCharacteristics	OperationalYear	2018	2019
tbTripsAndVMT	WorkerTripNumber	8.00	10.00
tbTripsAndVMT	WorkerTripNumber	10.00	18.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bi-CO2	NBi-CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
2017	1.3682	13.3248	8.6886	0.0134	0.8734	0.8644	1.4345	0.4444	0.7954	0.9851	0.0000	1,373.1248	1,373.1248	0.3696	0.0000	1,382.3654
2018	7.5125	11.5699	8.2964	0.0134	0.2012	0.7130	0.8280	0.0534	0.6561	0.6872	0.0000	1,350.6383	1,350.6383	0.3684	0.0000	1,359.8482
Maximum	7.5125	13.3248	8.6886	0.0134	0.8734	0.8644	1.4345	0.4444	0.7954	0.9851	0.0000	1,373.1248	1,373.1248	0.3696	0.0000	1,382.3654

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day															
2017	1.3582	13.3248	8.6686	0.0134	0.3502	0.8644	0.9362	0.1726	0.7954	0.8159	0.0000	1,373.1248	1,373.1248	0.3696	0.0000	1,382.3654
2018	7.5125	11.5599	8.2964	0.0134	0.1225	0.7130	0.7848	0.0340	0.6561	0.6766	0.0000	1,350.6383	1,350.6383	0.3664	0.0000	1,359.8482
Maximum	7.5125	13.3248	8.6686	0.0134	0.3502	0.8644	0.9362	0.1726	0.7954	0.8159	0.0000	1,373.1248	1,373.1248	0.3696	0.0000	1,382.3654

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	56.01	0.00	23.93	58.49	0.00	10.75	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Area	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		5.4400e-003	5.4400e-003	1.0000e-005		5.8100e-003
Energy	7.6800e-003	0.0699	0.0587	4.2000e-004		5.3100e-003	5.3100e-003		5.3100e-003	5.3100e-003		83.8149	83.8149	1.6100e-003		84.3129
Mobile	0.5975	2.8983	7.8584	0.0238	1.8786	0.0283	1.9069	0.5028	0.0266	0.5295		2,414.6215	2,414.6215	0.1450		2,418.2474
Total	1.1608	2.9682	7.9196	0.0242	1.8786	0.0337	1.9122	0.5028	0.0320	0.5348		2,498.4418	2,498.4418	0.1467	1.5400e-003	2,502.5661

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.5556	2.0000e-005	2.5600e-003	0.0000	1.0000e-005	0.05	0.05	1.0000e-005	0.05	1.0000e-005	5.4400e-003	0.03	0.03	0.05	1.0000e-005	5.8100e-003
Energy	7.6800e-003	0.0699	0.0587	4.2000e-004	5.3100e-003	0.03	0.03	5.3100e-003	5.3100e-003	0.03	83.8149	83.8149	1.6100e-003	1.5400e-003	84.3129	
Mobile	0.5975	2.8983	7.8584	0.0238	1.8786	0.0283	1.9069	0.5028	0.0266	0.5295	2,414.6215	2,414.6215	0.1450			2,418.2474
Total	1.1608	2.9682	7.9196	0.0242	1.8786	0.0337	1.9122	0.5028	0.0320	0.5348	2,498.4418	2,498.4418	0.1467	1.5400e-003	2,502.5661	
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase							
Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	8/10/2017	10/16/2017	5	48	
2	Grading	Grading	10/17/2017	12/29/2017	5	54	
3	Building Construction	Building Construction	12/30/2017	2/10/2018	5	30	
4	Paving	Paving	2/11/2018	3/14/2018	5	23	
5	Architectural Coating	Architectural Coating	3/15/2018	4/27/2018	5	32	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0.45

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 37,290; Non-Residential Outdoor: 12,430; Striped Parking Area: 0 (Architectural

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.28
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	1	2.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	8.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	4	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Clean Paved Roads

3.2 Site Preparation - 2017

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Fugitive Dust					0.0111	0.0000	0.0111	1.1900e-003	0.0000	1.1900e-003			0.0000			0.0000
Off-Road	0.8524	10.5148	4.3533	9.7700e-003		0.4726	0.4726		0.4347	0.4347		999.5201	999.5201	0.5063		1,007.1764
Total	0.8524	10.5148	4.3533	9.7700e-003	0.0111	0.4726	0.4836	1.1900e-003	0.4347	0.4359		999.5201	999.5201	0.5063		1,007.1764

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0346	0.0266	0.2850	6.1000e-004	0.0559	5.2000e-004	0.0564	0.0148	4.8000e-004	0.0153		60.6956	60.6956	2.5400e-003		60.7591
Total	0.0346	0.0266	0.2850	6.1000e-004	0.0559	5.2000e-004	0.0564	0.0148	4.8000e-004	0.0153		60.6956	60.6956	2.5400e-003		60.7591

Mitigated Construction On-Site

ROG	NOK	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day				
Fugitive Dust					4.0900e-003	0.0000	4.0900e-003	4.4000e-004	0.0000	4.4000e-004				0.0000	0.0000
Off-Road	0.8524	10.5148	4.3533	9.7700e-003		0.4726	0.4726		0.4347	0.4347	0.0000	999.5201	999.5201	0.3063	1,007.1764
Total	0.8524	10.5148	4.3533	9.7700e-003	4.0900e-003	0.4726	0.4766	4.4000e-004	0.4347	0.4352	0.0000	999.5201	999.5201	0.3063	1,007.1764

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0346	0.0266	0.2850	6.1000e-004	0.0340	5.2000e-004	0.0345	9.4600e-003	4.8000e-004	9.9300e-003		60.6956	60.6956	2.5400e-003		60.7591
Total	0.0346	0.0266	0.2850	6.1000e-004	0.0340	5.2000e-004	0.0345	9.4600e-003	4.8000e-004	9.9300e-003		60.6956	60.6956	2.5400e-003		60.7591

3.3 Grading - 2017

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					0.7616	0.0000	0.7616	0.4147	0.0000	0.4147			0.0000			0.0000
Off-Road	0.9724	8.2149	6.1229	9.6600e-003		0.5601	0.5601		0.5398	0.5398		940.6088	940.6088	0.1588		944.5776
Total	0.9724	8.2149	6.1229	9.6600e-003	0.7616	0.5601	1.3217	0.4147	0.5398	0.9545		940.6088	940.6088	0.1588		944.5776

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0692	0.0531	0.5699	1.2200e-003	0.1118	1.0400e-003	0.1128	0.0296	9.6000e-004	0.0306		121.3913	121.3913	5.0700e-003		121.5181
Total	0.0692	0.0531	0.5699	1.2200e-003	0.1118	1.0400e-003	0.1128	0.0296	9.6000e-004	0.0306		121.3913	121.3913	5.0700e-003		121.5181

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2822	0.0000	0.2822	0.1537	0.0000	0.1537			0.0000			0.0000
Off-Road	0.9724	8.2149	6.1229	9.6600e-003		0.5601	0.5601		0.5398	0.5398	0.0000	940.6088	940.6088	0.1588		944.5776
Total	0.9724	8.2149	6.1229	9.6600e-003	0.2822	0.5601	0.8423	0.1537	0.5398	0.6935	0.0000	940.6088	940.6088	0.1588		944.5776

Mitigated Construction Off-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0692	0.0531	0.5699	1.2200e-003	0.0681	1.0400e-003	0.0691	0.0189	9.6000e-004	0.0199		121.3913	121.3913	5.0700e-003		121.5181
Total	0.0692	0.0531	0.5699	1.2200e-003	0.0681	1.0400e-003	0.0691	0.0189	9.6000e-004	0.0199		121.3913	121.3913	5.0700e-003		121.5181

3.4 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2812	12.7589	8.0700	0.0114		0.8591	0.8591		0.7904	0.7904		1,165.9164	1,165.9164	0.3572		1,174.8473
Total	1.2812	12.7589	8.0700	0.0114		0.8591	0.8591		0.7904	0.7904		1,165.9164	1,165.9164	0.3572		1,174.8473

Unmitigated Construction Off-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.5234	0.1626	1.0400e-003	0.0256	4.4400e-003	0.0300	7.3700e-003	4.2400e-003	0.0116		110.0954	110.0954	8.3300e-003		110.3037

Worker	0.0553	0.0425	0.4559	9.8000e-004	0.0894	8.3000e-004	0.0903	0.0237	7.7000e-004	0.0245	97.1130	97.1130	4.0600e-003	97.2145
Total	0.0771	0.5659	0.6186	2.0200e-003	0.1150	5.2700e-003	0.1203	0.0311	5.0100e-003	0.0361	207.2084	207.2084	0.0124	207.5181

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.2812	12.7589	8.0700	0.0114		0.8591	0.8591		0.7904	0.7904	0.0000	1,165.9164	1,165.9164	0.3572		1,174.8473
Total	1.2812	12.7589	8.0700	0.0114		0.8591	0.8591		0.7904	0.7904	0.0000	1,165.9164	1,165.9164	0.3572		1,174.8473

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.5234	0.1626	1.0400e-003	0.0174	4.4400e-003	0.0218	5.3600e-003	4.2400e-003	9.6000e-003	110.0954	110.0954	8.3300e-003	110.3037		
Worker	0.0553	0.0425	0.4559	9.8000e-004	0.0544	8.3000e-004	0.0553	0.0151	7.7000e-004	0.0159	97.1130	97.1130	4.0600e-003	97.2145		
Total	0.0771	0.5659	0.6186	2.0200e-003	0.0718	5.2700e-003	0.0771	0.0205	5.0100e-003	0.0255	207.2084	207.2084	0.0124	207.5181		

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0848	11.0316	7.7512	0.0114		0.7087	0.7087		0.6520	0.6520		1,146.5323	1,146.5323	0.3569		1,155.4555
Total	1.0848	11.0316	7.7512	0.0114		0.7087	0.7087		0.6520	0.6520		1,146.5323	1,146.5323	0.3569		1,155.4555

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0192	0.4913	0.1473	1.0300e-003	0.0256	3.5100e-003	0.0291	7.3700e-003	3.3600e-003	0.0107		109.6599	109.6599	7.9100e-003		109.8578
Worker	0.0489	0.0369	0.3978	9.5000e-004	0.0894	8.0000e-004	0.0902	0.0237	7.4000e-004	0.0245		94.4461	94.4461	3.5500e-003		94.5349
Total	0.0681	0.5283	0.5452	1.9800e-003	0.1150	4.3100e-003	0.1193	0.0311	4.1000e-003	0.0352		204.1060	204.1060	0.0115		204.3927

Mitigated Construction On-Site

	ROG	NOCx	CO	SO ₂	Fugitive PM ₁₀	Exhaust PM ₁₀	PM ₁₀ Total	Fugitive PM _{2.5}	Exhaust PM _{2.5}	PM _{2.5} Total	Bio- CO ₂	NBio- CO ₂	Total CO ₂	CH ₄	N ₂ O	CO _{2e}
Category	lb/day										lb/day					

Off-Road	1.0848	1.0316	7.7512	0.0114		0.7087	0.7087		0.6520	0.6620	0.0000	1,146.5323	1,146.5323	0.3569		1,155.4555
Total	1.0848	1.0316	7.7512	0.0114		0.7087	0.7087		0.6520	0.6620	0.0000	1,146.5323	1,146.5323	0.3569		1,155.4555

Mitigated Construction Off-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0192	0.4913	0.1473	1.0300e-003	0.0174	3.5100e-003	0.0209	5.3600e-003	3.3600e-003	8.7100e-003		109.6599	109.6599	7.9100e-003		109.8578
Worker	0.0489	0.0369	0.3978	9.5000e-004	0.0544	8.0000e-004	0.0552	0.0151	7.4000e-004	0.0159		94.4461	94.4461	3.5500e-003		94.5349
Total	0.0681	0.5283	0.5452	1.9800e-003	0.0718	4.3100e-003	0.0762	0.0205	4.1000e-003	0.0246		204.1060	204.1060	0.0115		204.3927

3.5 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	0.7880	7.9163	6.5302	9.6600e-003		0.4783	0.4783		0.4409	0.4409		956.4755	956.4755	0.2899		963.7231
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7880	7.9163	6.5302	9.6600e-003		0.4783	0.4783		0.4409	0.4409		956.4755	956.4755	0.2899		963.7231

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1101	0.0831	0.8951	2.1400e-003	0.2012	1.7900e-003	0.2030	0.0534	1.6500e-003	0.0550		212.5037	212.5037	8.0000e-003		212.7036
Total	0.1101	0.0831	0.8951	2.1400e-003	0.2012	1.7900e-003	0.2030	0.0534	1.6500e-003	0.0550		212.5037	212.5037	8.0000e-003		212.7036

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day											lb/day				
Off-Road	0.7880	7.9163	6.5302	9.6600e-003		0.4783	0.4783		0.4409	0.4409	0.0000	956.4755	956.4755	0.2899		963.7231
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7880	7.9163	6.5302	9.6600e-003		0.4783	0.4783		0.4409	0.4409	0.0000	956.4755	956.4755	0.2899		963.7231

Mitigated Construction Off-Site

[illegible]

Category	lb/day										lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1101	0.0831	0.8951	2.1400e-003	0.1225	1.7900e-003	0.1243	0.0340	1.6500e-003	0.0357	212.5037	212.5037	8.0000e-003		212.7036
Total	0.1101	0.0831	0.8951	2.1400e-003	0.1225	1.7900e-003	0.1243	0.0340	1.6500e-003	0.0357	212.5037	212.5037	8.0000e-003		212.7036

3.6 Architectural Coating - 2018

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	7.2016					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2986	2.0058	1.8542	2.9700e-003		0.1506	0.1506		0.1506	0.1506		281.4485	281.4485	0.0267		282.1171
Total	7.5003	2.0058	1.8542	2.9700e-003		0.1506	0.1506		0.1506	0.1506		281.4485	281.4485	0.0267		282.1171

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0122	9.2300e-003	0.0995	2.4000e-004	0.0224	2.0000e-004	0.0226	5.9300e-003	1.8000e-004	6.1100e-003		23.6115	23.6115	8.9000e-004		23.6337

Total	0.0122	9.2300e-003	0.0995	2.4000e-004	0.0224	2.0000e-004	0.0226	5.9300e-003	1.8000e-004	6.1100e-003		23.6115	23.6115	8.9000e-004		23.6337

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Archit. Coating	7.2016					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2986	2.0058	1.8542	2.9700e-003		0.1506	0.1506		0.1506	0.1506	0.0000	281.4485	281.4485	0.0267		282.1171
Total	7.5003	2.0058	1.8542	2.9700e-003		0.1506	0.1506		0.1506	0.1506	0.0000	281.4485	281.4485	0.0267		282.1171

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0122	9.2300e-003	0.0995	2.4000e-004	0.0136	2.0000e-004	0.0138	3.7800e-003	1.8000e-004	3.9700e-003		23.6115	23.6115	8.9000e-004		23.6337
Total	0.0122	9.2300e-003	0.0995	2.4000e-004	0.0136	2.0000e-004	0.0138	3.7800e-003	1.8000e-004	3.9700e-003		23.6115	23.6115	8.9000e-004		23.6337

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.5975	2.8983	7.8584	0.0238	1.8786	0.0283	1.9069	0.5028	0.0266	0.5295	2,414.6215	2,414.6215	2,414.6215	0.1450		2,418.2474
Unmitigated	0.5975	2.8983	7.8584	0.0238	1.8786	0.0283	1.9069	0.5028	0.0266	0.5295	2,414.6215	2,414.6215	2,414.6215	0.1450		2,418.2474

4.2 Trip Summary Information

	Average Daily Trip Rate					Unmitigated	Mitigated
Land Use	Weekday					Annual VMT	Annual VMT
General Office Building	274.21					671,117	671,117
Total	274.21					671,117	671,117

4.3 Trip Type Information

	Miles					Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by		
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4		

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

General Office Building	0.712426	7.6800e-003	0.0699	0.0587	4.2000e-004	5.3100e-003	5.3100e-003	5.3100e-003	5.3100e-003	83.8149	83.8149	1.6100e-003	1.5400e-003	84.3129
Total		7.6800e-003	0.0699	0.0587	4.2000e-004	5.3100e-003	5.3100e-003	5.3100e-003	5.3100e-003	83.8149	83.8149	1.6100e-003	1.5400e-003	84.3129

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	Nonbiogenic CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Mitigated	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	5.4400e-003	5.4400e-003	1.0000e-005			5.8100e-003
Unmitigated	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	5.4400e-003	5.4400e-003	1.0000e-005			5.8100e-003

6.2 Area by SubCategory

Unmitigated

SubCategory	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	Nonbiogenic CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Architectural Coating	0.0631					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.4000e-004	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	5.4400e-003	5.4400e-003	1.0000e-005			5.8100e-003

Total	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005	1.0000e-005		1.0000e-005		5.4400e-003	5.4400e-003	1.0000e-005		5.8100e-003

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bi- CO2	NBi- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0631					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.4000e-004	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		5.4400e-003	5.4400e-003	1.0000e-005		5.8100e-003
Total	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		5.4400e-003	5.4400e-003	1.0000e-005		5.8100e-003

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

HOLA Facility Future - Los Angeles-South Coast County, Summer

HOLA Facility Future

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	24.86	1000sqft	0.54	24,860.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MW/hr)	1227.89	CH4 Intensity (lb/MW/hr)	0.029	N2O Intensity (lb/MW/hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Assumes worst-case land use scenario for recreation building, given location of offices, training rooms, and other public facilities.

Construction Phase - Developer information

Off-road Equipment - Consultant assumption

Off-road Equipment -

Off-road Equipment - Consultant assumption

Off-road Equipment -

Grading - Developer information

Vehicle Trips -

Construction Off-road Equipment Mitigation - Assumes enforcement of SCAQMD Rule 403

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	45
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstructionPhase	NumDays	5.00	32.00
tblConstructionPhase	NumDays	100.00	30.00
tblConstructionPhase	NumDays	2.00	54.00
tblConstructionPhase	NumDays	5.00	23.00
tblConstructionPhase	NumDays	1.00	48.00
tblGrading	AcresOfGrading	0.00	0.45
tblGrading	AcresOfGrading	24.00	0.50
tblLandUse	LotAcresage	0.57	0.54
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	10.00	18.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bi-CO2	NBi-CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
2017	1.3521	13.3189	8.7109	0.0135	0.8734	0.8643	1.4345	0.4444	0.7954	0.9851	0.0000	1,382.0670	1,382.0670	0.3693	0.0000	1,391.3003
2018	7.5113	11.5552	8.3173	0.0135	0.2012	0.7129	0.8280	0.0534	0.6560	0.6871	0.0000	1,359.4992	1,359.4992	0.3681	0.0000	1,368.7020
Maximum	7.5113	13.3189	8.7109	0.0135	0.8734	0.8643	1.4345	0.4444	0.7954	0.9851	0.0000	1,382.0670	1,382.0670	0.3693	0.0000	1,391.3003

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2017	1.3521	13.3189	8.7109	0.0135	0.3502	0.8643	0.9362	0.1726	0.7954	0.8158	0.0000	1,382.0670	1,382.0670	0.3693	0.0000	1,391.3003
2018	7.5113	11.5552	8.3173	0.0135	0.1225	0.7129	0.7848	0.0340	0.6560	0.6765	0.0000	1,359.4992	1,359.4992	0.3681	0.0000	1,368.7020
Maximum	7.5113	13.3189	8.7109	0.0135	0.3502	0.8643	0.9362	0.1726	0.7954	0.8158	0.0000	1,382.0670	1,382.0670	0.3693	0.0000	1,391.3003
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	56.01	0.00	23.94	58.49	0.00	10.76	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		5.4400e-003	5.4400e-003	1.0000e-005		5.8100e-003
Energy	7.6800e-003	0.0699	0.0587	4.2000e-004		5.3100e-003	5.3100e-003		5.3100e-003	5.3100e-003		83.8149	83.8149	1.6100e-003		84.3129
Mobile	0.6128	2.8164	8.2434	0.0250	1.8786	0.0282	1.9067	0.5028	0.0265	0.5293		2,538.9468	2,538.9468	0.1458		2,542.5917
Total	1.1761	2.8862	8.3047	0.0254	1.8786	0.0335	1.9120	0.5028	0.0318	0.5346		2,622.7671	2,622.7671	0.1474	1.5400e-003	2,626.9105

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	5.4400e-003	0.03	5.4400e-003	1.0000e-005		5.8100e-003
Energy	7.6800e-003	0.0699	0.0587	4.2000e-004		5.3100e-003	5.3100e-003		5.3100e-003	5.3100e-003	83.8149	83.8149	1.6100e-003	1.5400e-003		84.3129
Mobile	0.6128	2.8164	8.2434	0.0250		1.8786	0.0282		1.9067	0.5028	0.0282	0.5293	2.538.9468	2.538.9468	0.1458	2.542.5917
Total	1.1761	2.8862	8.3047	0.0254		1.8786	0.0335		1.9120	0.5028	0.0318	0.5346	2.622.7671	2.622.7671	0.1474	2.626.9105
															0.03	
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase							
Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	8/10/2017	10/16/2017	5	48	
2	Grading	Grading	10/17/2017	12/29/2017	5	54	
3	Building Construction	Building Construction	12/30/2017	2/10/2018	5	30	
4	Paving	Paving	2/11/2018	3/14/2018	5	23	
5	Architectural Coating	Architectural Coating	3/15/2018	4/27/2018	5	32	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0.45

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 37,290; Non-Residential Outdoor: 12,430; Striped Parking Area: 0 (Architectural

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.28
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	1	2.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	8.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	4	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Clean Paved Roads

3.2 Site Preparation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0111	0.0000	0.0111	1.1900e-003	0.0000	1.1900e-003			0.0000			0.0000
Off-Road	0.8524	10.5148	4.3533	9.7700e-003		0.4726	0.4726		0.4347	0.4347		999.5201	999.5201	0.3063		1,007.1764
Total	0.8524	10.5148	4.3533	9.7700e-003	0.0111	0.4726	0.4836	1.1900e-003	0.4347	0.4359		999.5201	999.5201	0.3063		1,007.1764

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0313	0.0240	0.3078	5.5000e-004	0.0559	5.2000e-004	0.0564	0.0148	4.8000e-004	0.0153		64.4459	64.4459	2.6800e-003		64.5128
Total	0.0313	0.0240	0.3078	6.5000e-004	0.0559	5.2000e-004	0.0564	0.0148	4.8000e-004	0.0153		64.4459	64.4459	2.6800e-003		64.5128

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day				
Fugitive Dust					4.0900e-003	0.0000	4.0900e-003	4.4000e-004	0.0000	4.4000e-004				0.0000	0.0000
Off-Road	0.8524	10.5148	4.3533	9.7700e-003		0.4726	0.4726		0.4347	0.4347	0.0000	999.5201	999.5201	0.3063	1,007.1764
Total	0.8524	10.5148	4.3533	9.7700e-003	4.0900e-003	0.4726	0.4766	4.4000e-004	0.4347	0.4352	0.0000	999.5201	999.5201	0.3063	1,007.1764

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0313	0.0240	0.3078	6.5000e-004	0.0340	5.2000e-004	0.0345	9.4600e-003	4.8000e-004	9.9300e-003		64.4459	64.4459	2.6800e-003		64.5128
Total	0.0313	0.0240	0.3078	6.5000e-004	0.0340	5.2000e-004	0.0345	9.4600e-003	4.8000e-004	9.9300e-003		64.4459	64.4459	2.6800e-003		64.5128

3.3 Grading - 2017

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					0.7616	0.0000	0.7616	0.4147	0.0000	0.4147			0.0000			0.0000
Off-Road	0.9724	8.2149	6.1229	9.6600e-003		0.5601	0.5601		0.5398	0.5398		940.6088	940.6088	0.1588		944.5776
Total	0.9724	8.2149	6.1229	9.6600e-003	0.7616	0.5601	1.3217	0.4147	0.5398	0.9545		940.6088	940.6088	0.1588		944.5776

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0625	0.0480	0.6156	1.3000e-003	0.1118	1.0400e-003	0.1128	0.0296	9.6000e-004	0.0306		128.8918	128.8918	5.3500e-003		129.0255
Total	0.0625	0.0480	0.6156	1.3000e-003	0.1118	1.0400e-003	0.1128	0.0296	9.6000e-004	0.0306		128.8918	128.8918	5.3500e-003		129.0255

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2822	0.0000	0.2822	0.1537	0.0000	0.1537			0.0000			0.0000
Off-Road	0.9724	8.2149	6.1229	9.6600e-003		0.5601	0.5601		0.5398	0.5398	0.0000	940.6088	940.6088	0.1588		944.5776
Total	0.9724	8.2149	6.1229	9.6600e-003	0.2822	0.5601	0.8423	0.1537	0.5398	0.6935	0.0000	940.6088	940.6088	0.1588		944.5776

Mitigated Construction Off-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0625	0.0480	0.6156	1.3000e-003	0.0681	1.0400e-003	0.0691	0.0189	9.6000e-004	0.0199		128.8918	128.8918	5.3500e-003		129.0255
Total	0.0625	0.0480	0.6156	1.3000e-003	0.0681	1.0400e-003	0.0691	0.0189	9.6000e-004	0.0199		128.8918	128.8918	5.3500e-003		129.0255

3.4 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.2812	12.7589	8.0700	0.0114		0.8591	0.8591		0.7904	0.7904		1,165.9164	1,165.9164	0.3572		1,174.8473
Total	1.2812	12.7589	8.0700	0.0114		0.8591	0.8591		0.7904	0.7904		1,165.9164	1,165.9164	0.3572		1,174.8473

Unmitigated Construction Off-Site

	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.5215	0.1484	1.0600e-003	0.0256	4.3700e-003	0.0300	7.3700e-003	4.1800e-003	0.0116		113.0372	113.0372	7.8200e-003		113.2326

Worker	0.0500	0.0384	0.4925	1.0400e-003	0.0894	8.3000e-004	0.0903	0.0237	7.7000e-004	0.0245		103.1134	103.1134	4.2800e-003	103.2204
Total	0.0709	0.5599	0.6409	2.1000e-003	0.1150	5.2000e-003	0.1202	0.0311	4.9500e-003	0.0360		216.1506	216.1506	0.0121	216.4530

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Off-Road	1.2812	12.7589	8.0700	0.0114		0.8591	0.8591		0.7904	0.7904	0.0000	1,165.9164	1,165.9164	0.3572		1,174.8473
Total	1.2812	12.7589	8.0700	0.0114		0.8591	0.8591		0.7904	0.7904	0.0000	1,165.9164	1,165.9164	0.3572		1,174.8473

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.5215	0.1484	1.0600e-003	0.0174	4.3700e-003	0.0218	5.3600e-003	4.1800e-003	9.5400e-003	113.0372	113.0372	113.0372	7.8200e-003		113.2326
Worker	0.0500	0.0384	0.4925	1.0400e-003	0.0544	8.3000e-004	0.0553	0.0151	7.7000e-004	0.0159	103.1134	103.1134	103.1134	4.2800e-003		103.2204
Total	0.0709	0.5599	0.6409	2.1000e-003	0.0718	5.2000e-003	0.0770	0.0205	4.9500e-003	0.0254		216.1506	216.1506	0.0121		216.4530

3.4 Building Construction - 2018

Unmitigated Construction On-Site

Off-Road	1.0848	1.0316	7.7512	0.0114		0.7087	0.7087		0.6520	0.6620	0.0000	1,146.5323	1,146.5323	0.3569		1,155.4555
Total	1.0848	1.0316	7.7512	0.0114		0.7087	0.7087		0.6520	0.6620	0.0000	1,146.5323	1,146.5323	0.3569		1,155.4555

Mitigated Construction Off-Site

Category	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0184	0.4902	0.1340	1.0600e-003	0.0174	3.4500e-003	0.0209	5.3600e-003	3.3000e-003	8.6600e-003		112.6718	112.6718	7.4200e-003		112.8572
Worker	0.0442	0.0334	0.4321	1.0100e-003	0.0544	8.0000e-004	0.0552	0.0151	7.4000e-004	0.0159		100.2952	100.2952	3.7600e-003		100.3892
Total	0.0626	0.5236	0.5661	2.0700e-003	0.0718	4.2500e-003	0.0761	0.0205	4.0400e-003	0.0245		212.9670	212.9670	0.0112		213.2465

3.5 Paving - 2018

Unmitigated Construction On-Site

Category	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Off-Road	0.7880	7.9163	6.5302	9.6600e-003		0.4783	0.4783		0.4409	0.4409		956.4755	956.4755	0.2899		963.7231
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7880	7.9163	6.5302	9.6600e-003		0.4783	0.4783		0.4409	0.4409		956.4755	956.4755	0.2899		963.7231

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0995	0.0751	0.9721	2.2700e-003	0.2012	1.7900e-003	0.2030	0.0534	1.6500e-003	0.0550		225.6642	225.6642	8.4600e-003		225.8758
Total	0.0995	0.0751	0.9721	2.2700e-003	0.2012	1.7900e-003	0.2030	0.0534	1.6500e-003	0.0550		225.6642	225.6642	8.4600e-003		225.8758

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Off-Road	0.7880	7.9163	6.5302	9.6600E-003		0.4783	0.4783		0.4409	0.4409	0.0000	956.4755	956.4755	0.2899		963.7231
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7880	7.9163	6.5302	9.6600E-003		0.4783	0.4783		0.4409	0.4409	0.0000	956.4755	956.4755	0.2899		963.7231

Mitigated Construction Off-Site

[illegible]

Category	lb/day										lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0995	0.0751	0.9721	2.2700e-003	0.1225	1.7900e-003	0.1243	0.0340	1.6500e-003	0.0357	225.6642	225.6642	8.4600e-003	225.8758	
Total	0.0995	0.0751	0.9721	2.2700e-003	0.1225	1.7900e-003	0.1243	0.0340	1.6500e-003	0.0357	225.6642	225.6642	8.4600e-003	225.8758	

3.6 Architectural Coating - 2018

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	7.2016					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2986	2.0058	1.8542	2.9700e-003		0.1506	0.1506		0.1506	0.1506		281.4485	281.4485	0.0267		282.1171
Total	7.5003	2.0058	1.8542	2.9700e-003		0.1506	0.1506		0.1506	0.1506		281.4485	281.4485	0.0267		282.1171

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0111	8.3400e-003	0.1080	2.5000e-004	0.0224	2.0000e-004	0.0226	5.9300e-003	1.8000e-004	6.1100e-003		25.0738	25.0738	9.4000e-004		25.0973
Category	lb/day										lb/day					

Total	0.0111	8.3400e-003	0.1080	2.5000e-004	0.0224	2.0000e-004	0.0226	5.9300e-003	1.8000e-004	6.1100e-003	25.0738	25.0738	9.4000e-004	25.0973

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Archit. Coating	7.2016					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2986	2.0058	1.8542	2.9700e-003		0.1506	0.1506		0.1506	0.1506	0.0000	281.4485	281.4485	0.0267		282.1171
Total	7.5003	2.0058	1.8542	2.9700e-003		0.1506	0.1506		0.1506	0.1506	0.0000	281.4485	281.4485	0.0267		282.1171

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0111	8.3400e-003	0.1080	2.5000e-004	0.0136	2.0000e-004	0.0138	3.7800e-003	1.8000e-004	3.9700e-003		25.0738	25.0738	9.4000e-004		25.0973
Total	0.0111	8.3400e-003	0.1080	2.5000e-004	0.0136	2.0000e-004	0.0138	3.7800e-003	1.8000e-004	3.9700e-003		25.0738	25.0738	9.4000e-004		25.0973

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6128	2.8164	8.2434	0.0250	1.8786	0.0282	1.9067	0.5028	0.0265	0.5293	2,538,9468	2,538,9468	0.1458			2,542,5917
Unmitigated	0.6128	2.8164	8.2434	0.0250	1.8786	0.0282	1.9067	0.5028	0.0265	0.5293	2,538,9468	2,538,9468	0.1458			2,542,5917

4.2 Trip Summary Information

	Average Daily Trip Rate				Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday		Annual VMT	Annual VMT
General Office Building	274.21	61.16	26.10		671,117	671,117
Total	274.21	61.16	26.10		671,117	671,117

4.3 Trip Type Information

	Miles	Trip %					Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

General Office Building	0.712426	7.6800e-003	0.0699	0.0587	4.2000e-004	5.3100e-003	5.3100e-003	5.3100e-003	5.3100e-003	83.8149	83.8149	1.6100e-003	1.5400e-003	84.3129
Total		7.6800e-003	0.0699	0.0587	4.2000e-004	5.3100e-003	5.3100e-003	5.3100e-003	5.3100e-003	83.8149	83.8149	1.6100e-003	1.5400e-003	84.3129

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	Nonbiogenic CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Mitigated	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	5.4400e-003	5.4400e-003	1.0000e-005			5.8100e-003
Unmitigated	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	5.4400e-003	5.4400e-003	1.0000e-005			5.8100e-003

6.2 Area by SubCategory

Unmitigated

SubCategory	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Biogenic CO2	Nonbiogenic CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Architectural Coating	0.0631					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.4000e-004	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	5.4400e-003	5.4400e-003	1.0000e-005			5.8100e-003

Total	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005	1.0000e-005		1.0000e-005		5.4400e-003	5.4400e-003	1.0000e-005		5.8100e-003

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bi-CO2	NBi-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0631					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.4000e-004	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		5.4400e-003	5.4400e-003	1.0000e-005		5.8100e-003
Total	0.5556	2.0000e-005	2.5600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		5.4400e-003	5.4400e-003	1.0000e-005		5.8100e-003

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

HOLA Project

GHG Emissions Impact Compared to "No Action Taken" Scenario

Source	NAT (2018)	As Proposed (2018)	Reduction from NAT	Change from NAT
Area	0	0	-	0%
Energy	343	199	(144)	-42%
Mobile	438	308	(131)	-30%
Waste	12	12	-	0%
Water	55	55	-	0%
Construction	3	3	-	0%
Total Emissions	850	576	(275)	-32.3%

Land Use	NAT	As Proposed	Difference
Land Use	24,860 sf recreation facility	24,860 sf recreation facility	None
Traffic	Up to 274 ADT	Up to 274 ADT	None
Area	Same as proposed	Project assumptions	None
Energy	No State measures	See below	State measures
Mobile	No State measures	See below	State measures
Waste	Reduce construction waste	Reduce construction waste	None
Water	Project assumptions	Project assumptions	None

Mobile source emissions Pavley emission standards (19.8% reduction)

Low carbon fuel standard (7.2% reduction)

Vehicle efficiency measures (2.8% reduction)

Energy Production Assumed Natural gas transmission and distribution efficiency measures (7.4% reduction)

Natural gas extraction efficiency measures (1.6% reduction)

Renewables (electricity) portfolio standard (33% reduction)

APPENDIX B

HISTORIC IMPACTS ASSESSMENT

To: Burns & Bouchard, Inc.

Attn: Jonathan Lonner

From: John LoCascio, AIA, Principal

Date: March 6, 2017

INTRODUCTION

This memorandum contains an historical resources impacts analysis for a proposed three-story community center at 615 S Lafayette Park Place, in Lafayette Park, in the Westlake neighborhood of Los Angeles. This analysis is based on design drawings dated August 9, 2016. We have concluded that construction of the Project would not result in adverse effects to historical resources located on, adjacent to, or in the vicinity of the Project Site.

Research, field inspection, and analysis were performed by John LoCascio, AIA, Principal, and Heather Goers, Architectural Historian. Both are qualified professionals who meet the Secretary of the Interior's Professional Qualification Standards (36 CFR 61) in Historic Architecture and Architectural History, respectively.

PROJECT DESCRIPTION¹

Heart of Los Angeles (HOLA) and the Los Angeles Department of Recreation and Parks proposes to add a building to the existing park. The Project Site occupies 23,544 square feet along the Lafayette Park Place frontage, north of the existing community center building, west of the existing surface parking lot, and near the corner of Lafayette Park Place and 6th Street. This under-utilized portion of the park is currently an open space that consists of exposed earth, landscaped primarily with mature palm trees.

The proposed new building would house Heart of Los Angeles (HOLA), an organization that provides extracurricular activities in academics, arts, and athletics to underserved

¹ Excerpted and adapted from project description provided by Applicant.

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youth in Los Angeles. This Arts, Enrichment and Recreation Center would provide three levels of space for activities including large and small ensemble rooms for music practice and performance, club rooms for academic and art use, offices, reception area and lobby, and roof deck. The ground-floor rooms are designed to open to the park with moveable walls so that the public can watch performances and interact with the HOLA activities.

The proposed 24,860-square-foot building will be three stories in height (33'-6" to the roof, 39' to the top of HVAC screens, and 39'-8" to the top of the stair penthouse). Due to the existing grade on the Project Site, which slopes down sharply from Lafayette Park Place and 6th Street, only two stories will be visible from South Lafayette Park Place. The building will be accessed from the east by a pedestrian bridge at the second story. The building will have an irregular plan and complex massing composed of multiple rectangular elements. Most of the building will be constructed of grouped and stacked pre-fabricated metal shipping containers, with exposed metal siding and metal-framed windows. The two-story large assembly room will be of frame construction with stucco-clad exterior wall panels. Exterior walkways and roof decks will have metal pipe railings.

The building will be sustainably designed to meet and/or exceed the Los Angeles city building code and Title 24 requirements. The building design will include Energy Star appliances, water saving/low flow fixtures, low- and non-VOC paints/adhesives, drought tolerant planting, and high performance building envelopment.

IDENTIFICATION OF HISTORICAL RESOURCES IN THE VICINITY OF THE PROJECT SITE

The Project Site is the northeast corner of Lafayette Park, a 9.72-acre public park located in the Westlake neighborhood of Los Angeles. The park is bounded to the north by 6th Street, to the northwest by a separate parcel occupied by the Central Civil West Courthouse, to the west by Commonwealth Avenue, to the south by Wilshire Boulevard, and to the east by Lafayette Park Place. The park is surrounded by a mix of multi-family residential, commercial, institutional, and governmental buildings ranging in height from one to nineteen stories, as well as surface parking lots.

Potential historic resources located adjacent to or in the near vicinity of the Project Site are examined below. Resources that are listed in, or eligible for listing in, the National Register of Historic Places, the California Register of Historical Resources, or designated locally as Historic-Cultural Monuments (HCMs) were identified by consulting the appropriate national, state, and local listings. A Vicinity Map indicating the locations of these resources in relation to the Project Site can be found in Figure 1. Archival photographs of Lafayette Park can be found in Appendix A. Photographs showing existing conditions on the Project Site and in the vicinity can be found in Appendix B. A review of the laws, policies, and

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mechanisms that govern the identification, designation and regulation of historic resources is included in Appendix C.

Lafayette Park²

The Project Site is located within Lafayette Park. The overall park is a 9.72-acre, irregularly-shaped parcel with basketball courts, soccer fields, a skate park, picnic shelters, paved pathways, statuary, and mature vegetation. No original paving or other materials appear extant except for several mature trees that may date to the early 20th century. Portions of the park are planted with turf, but large portions consist of a combination of exposed earth and playing fields. Examples of original earthwork are extant. Pedestrian circulation patterns have evolved considerably since the park's initial construction, based upon comparison of archival photographs with current conditions. A notable feature is the statue of the Marquis de Lafayette, completed in 1937 by Arnold Foerster and located in the center of a paved pathway near the intersection of Wilshire Boulevard and South Lafayette Park Place. Two buildings are located within the park, the Felipe de Neve Branch Library and the Lafayette Multipurpose Community Center.

Significance

In the late 1890s the area that is now Lafayette Park was an unsightly depression located at what was then the city's western boundary. The land was donated to the Los Angeles Department of Parks by Clara Shatto, the wife of developer George Shatto, who owned Catalina Island from 1887 to 1891. The land was developed into a park and was christened "Sunset Park" at a Park Commissioners' meeting on March 6, 1896. Sunset Park became the western boundary of the neighboring Wilshire Boulevard Tract, subdivided in 1895 by Henry Gaylord Wilshire and his brother William on a 35-acre barley field located just east of the newly-created Westlake Park (later renamed MacArthur Park). The Wilshire brothers intended to improve the eight-block tract with opulent single-family residences that would attract wealthy patrons to move west of Westlake Park. To garner attention and fanfare for the new subdivision, Wilshire laid out a 120-foot-wide graveled road stretching the four blocks from Westlake Park to Sunset Park. The wide road bordered with concrete sidewalks created an appealing streetscape, and Wilshire's fledgling tract soon grew into one of the city's first elite enclaves.

² Excerpted and adapted from PCR Services Corporation for the City of Los Angeles Community Redevelopment Agency, "Wilshire Center and Koreatown Recovery Redevelopment Area Intensive Historic Resources Survey," 2009.

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An 1896 report titled “Lungs of Los Angeles” described plans for Sunset Park, which consisted of a terraced design with a large oval bicycle path. Archival photographs show that, in the early 1910s, the park was laid out in a picturesque manner typical of parks of that era. The park incorporated curvilinear paths, earthworks, and a wide range of decorative plantings. In 1920 Sunset Park was renamed Lafayette Park after American Revolutionary War hero Gilbert du Motier, Marquis de Lafayette. In 1937 Arnold Foerster, a Federal Art Project sculptor from Glendale, crafted for the park a statue of the Marquis de Lafayette to symbolize the friendship between the United States and France.

The 2009 “Wilshire Center and Koreatown Recovery Redevelopment Area Intensive Historic Resources Survey,” conducted by PCR Services Corporation for the City of Los Angeles Community Redevelopment Agency, identified Lafayette Park as eligible for listing in the National Register, at the local level of significance, under Criterion A; in the California Register under Criterion 1; and as a local Historic-Cultural Monument. It is therefore considered an historical resource for purposes of this assessment.

Felipe de Neve Branch Library

The Felipe de Neve Branch Library is located at 2820 West 6th Street on the elevated northern edge of Lafayette Park. It was constructed in 1929 and was named in honor of the Spanish governor of Alta California who ordered the founding of the Pueblo of Los Angeles in 1781. The library was designed by architect Austin Whittlesey in the Romanesque Revival style. It is a two-story building with a rectangular plan and a low-pitched side gable roof clad in clay Mission tiles. The exterior walls are of brick masonry construction with decorative horizontal banding of cast stone, and a frieze inset with ceramic tiles in a pattern of crosses and diamonds. The primary entrance is symmetrically located on the north façade and consists of a pair of paneled wood doors, deeply recessed in a round-arched opening with a decorative cast stone surround. Fenestration on the primary (north) façade consists of stacked, divided light casement windows in tall, narrow apertures. Fenestration on the south façade consists of large, round-arched, divided light casement windows overlooking terraced gardens that lead down to the park. Two brick-and-glass pavilions flanking the south façade were added as part of a 1998 project to rehabilitate, seismically retrofit, and expand the branch.³

³ “Felipe de Neve Branch Library,” *STIR Architecture*, <http://www.stirarchitecture.com/about/our-work/felipe-de-neve-branch-library> (accessed February 24, 2017).

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Significance

In 1987 the Felipe de Neve Branch Library, along with several other Los Angeles branch libraries, was individually listed in the National Register of Historic Places under a thematic group submittal. In 1989 the library was designated Los Angeles Historic-Cultural Monument No. 452.⁴ It is therefore a historical resource as defined by CEQA.

Lafayette Multipurpose Community Center

The Lafayette Multipurpose Community Center is located at 625 South Lafayette Park Place, in the southeast portion of Lafayette Park. It was originally constructed in 1963 as the Lafayette Park Senior Citizen Center. The original building was designed by Glendale architect Graham Latta (1906-1992) who designed many Mid-century Modern civic and institutional buildings in Southern California including schools, libraries, fire stations, and recreation centers, as well as residences and office buildings. The original, approximately 4,000-square-foot building was two stories in height and Mid-century Modern in style, with a rectangular plan, a roof of concrete barrel vaults, and exterior walls of brick. In 2011 the Center was remodeled and expanded with an approximately 11,000-square-foot addition, designed by Los Angeles architect Stephen Kanner, which includes classrooms, community rooms, and a gymnasium.⁵ Historic aerial photographs indicate that at approximately the same time, the open area northwest of the Community Center was re-landscaped; the existing grass and canopy trees were removed, and replaced with exposed earth and palm trees.⁶

Significance

The Lafayette Multipurpose Community Center was not identified in the 2009 “Wilshire Center and Koreatown Recovery Redevelopment Area Intensive Historic Resources Survey,” either individually or as a contributing feature of Lafayette Park. Due to the extensive alterations and expansion of the building in 2011 it no longer retains sufficient integrity to convey its original Mid-century Modern design, or any historical association with mid-20th century development of the park and the Westlake neighborhood. It is therefore not individually eligible for listing in the National Register or the California Register, or as a local Historic-Cultural Monument; and it is not a contributing feature of Lafayette Park. It is not considered an historical resource for purposes of this assessment.

⁴ “Felipe de Neve Branch Library,” LAPL Landmarks, <http://www.laplhistoricsites.org/felipe.php> (accessed February 23, 2017).

⁵ Christopher Hawthorne, “Lafayette Park Recreation Center extends an arm to area kids,” *Los Angeles Times*, May 8, 2011, <http://www.articles.latimes.com/print/2011/may/08/entertainment/la-ca-lafayette-20110508> (accessed February 23, 2017).

⁶ *Historic Aerials*, <https://www.historicaerials.com/viewer#> (accessed February 29, 2017).

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FIGURE 1: VICINITY MAP



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The CEQA Guidelines (2013) indicate that a project would normally have a significant impact on historical resources if it would result in a substantial adverse change in the significance of a historical resource. A substantial adverse change in significance occurs if the project involves:⁷

- Demolition of a significant resource;
- Relocation that does not maintain the integrity and (historical/architectural) significance of a significant resource;
- Conversion, rehabilitation, or alteration of a significant resource which does not conform to the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings; or
- Construction that reduces the integrity or significance of important resources on the site or in the vicinity.

The State Legislature, in enacting the California Register, amended CEQA to clarify which properties are significant, as well as which project impacts are considered to be significantly adverse.

A project with an effect that may cause a substantial adverse change in the significance of an historic resource is a project that may have a significant effect on the environment.⁸ A substantial adverse change in the significance of an historic resource means demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired.⁹

The Guidelines go on to state that "[t]he significance of an historic resource is materially impaired when a project... [d]emolishes 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 California Register of Historical Resources... local register of historic resources... or its identification in a historic resources survey."¹⁰

⁷ *CEQA Guidelines*, section 15064.5(b).

⁸ *CEQA Guidelines*, section 15064.5(b).

⁹ *CEQA Guidelines*, section 15064.5(b)(1).

¹⁰ *CEQA Guidelines*, section 15064.5(b)(2).

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The following analysis uses the thresholds provided in the CEQA statute and CEQA Guidelines, as implemented in the City of Los Angeles CEQA Thresholds Guide.

1. Would the Project involve the demolition of an historical resource?

The Project would not involve the demolition of any historical resources in Lafayette Park or in the vicinity. The Project will construct a new, three-story community center on what is currently an under-utilized open space that consists of exposed earth landscaped primarily with palm trees, some of which will be removed to accommodate the proposed new construction. The palm trees will be replaced per Recreation and Parks standards. Because the landscape design and features of Lafayette Park have previously been substantially altered, the proposed new building will not demolish any significant character-defining features of the park. This area of the park was re-landscaped about 2011, in connection with the addition to the nearby community center. No heritage trees are located in this portion of the park, and no heritage trees would be removed in the scope of this Project. The majority of the park's nearly ten acres will remain unaltered by the Project, and the Project would not demolish the Felipe de Neve Branch Library or any other historical resources in the surrounding area.

2. Would the Project involve relocation that does not maintain the integrity of a significant resource?

The Project does not involve relocation of any buildings, structures or character-defining landscape features of Lafayette Park. As discussed above, the Project will construct a new, three-story community center on what is currently an under-utilized open space of exposed earth landscaped with palm trees. Some of these trees will be removed to accommodate the new construction. However, the landscape design and features of Lafayette Park have previously been substantially altered, and the removal of these trees will not impact the park's integrity or its significance under Criterion A/1.

3. Would the Project involve conversion, rehabilitation or alteration of a significant historical resource?

The Project would not involve the conversion or rehabilitation of Lafayette Park or the Felipe de Neve Branch Library. The Project would involve alterations to Lafayette Park. The Project would construct a new, three-story, 24,860-square-foot building on what is currently an open space that consists of exposed earth, landscaped primarily with palm trees. However, in order for this alteration to be considered a substantial adverse change, it must be shown that the integrity and/or significance of Lafayette Park would be materially impaired by the proposed alteration.

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The proposed new building will occupy space that has historically been open, and some of the trees currently occupying the site will be removed to accommodate the new construction. The landscape design and features of Lafayette Park have previously been substantially altered. The portion of the park that contains the Project Site appears in a circa 1913 photograph as a lawn area dotted with specimen trees and surrounded by curvilinear paths. Historic aerial photographs show that this remained a lawn area into the early 21st century, although the plantings and path configurations changed. By 2012, possibly in connection with the expansion of the nearby community center, this portion of the park had been completely re-landscaped; the lawn and existing canopy trees were removed and replaced with exposed earth and palm trees.

The Project will alter the existing landscaping in the northeast portion of Lafayette Park, but because the landscape in this portion of the park was previously altered, the proposed new building will not alter any significant character-defining features of the park. The proposed building will be located in an area that has historically been open space; however, the proposed new building's footprint is comparatively small in relation to the size of the park, and the entire Project Site occupies only 23,544 square feet, approximately 5.5%, of the park's total area of 9.72 acres. Most of the northeast portion of the park surrounding the new building will remain open space, and the majority of the park's nearly ten acres will remain unaltered by the Project. Lafayette Park was determined eligible for listing under Criterion A/1 as a public park associated with the westward expansion of Los Angeles in the late 19th century. According to National Park Service guidance, a property that is significant for its historic association is eligible if it retains the essential physical features that made up its character or appearance during the period of its association with the important event, historical pattern, or person.¹¹ Although the park's landscape design, features and materials have been substantially altered, it retains its original boundaries and remains a public park composed primarily of landscaped, recreational open space. After construction of the Project, Lafayette Park will continue to retain its original boundaries and will remain a public park composed primarily of recreational open space, and therefore will retain sufficient integrity to convey its significance under Criterion A/1.

¹¹ *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation* (Washington D.C.: National Park Service, U.S. Department of Interior, 1997), 46.

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4. Would the Project involve construction that materially impairs the integrity or significance of important resources on the site or in the vicinity?

As discussed above, the Project would construct a new, three-story, 24,860-square-foot building on what is currently an open space that consists of exposed earth, landscaped primarily with palm trees. Because the landscape in this portion of the park was previously altered, the proposed new building will not alter any significant character-defining features of the park; and because the proposed new building's footprint is comparatively small in relation to the size of the park, the majority of the park's nearly ten acres will be unaltered by the Project and will remain recreational open space.

The proposed new building would be located more than 100 feet southeast of the existing Felipe de Neve Branch Library, and would sit at a lower grade than the library due to the existing topography of the site. The new building's overall height, to the top of the stair penthouse, will be 39'-8". However, the main roof height of 33'-6" would be almost the same as the library, which is approximately 34 feet in height. This would be mitigated by the new building's location at a lower grade and by its horizontal distance from the library. The Project would not materially impact the library in any way.

As discussed above, Lafayette Park was determined eligible for listing under Criterion A/1 as a public park associated with the westward expansion of Los Angeles in the late 19th century. According to National Park Service guidance, a property that is significant for its historic association is eligible if it retains the essential physical features that made up its character or appearance during the period of its association with the important event, historical pattern, or person.¹² Although the park's landscape design, features and materials have been substantially altered, it retains its original boundaries and remains a public park composed primarily of landscaped, recreational open space. After construction of the Project, the majority of Lafayette Park's nearly ten acres will remain a public park consisting primarily of recreational open space. The park will therefore retain sufficient integrity to convey its significance under Criterion A/1. The Felipe de Neve Branch Library will remain unaltered. The integrity and significance of both resources will therefore remain materially unimpaired by the proposed new construction.

CONCLUSION

Analysis of the potential impacts to historical resources has demonstrated that the Project will not relocate, convert, or rehabilitate historical resources located on the Project Site or

¹² *National Register Bulletin 15*, 46.

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in the vicinity; and that the proposed new construction and resulting alterations to Lafayette Park will not materially impair the significance or integrity of the park or the Felipe de Neve Branch Library. Therefore, the Project will not result in a substantial adverse change in the significance of these historical resources. They will continue to convey their historical significance after construction of the Project, and will maintain their eligibility for listing in the National Register of Historic Places, the California Register of Historical Resources, and as local Historic-Cultural Monuments.

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Figure A1: Sunset Park, ca. 1910, view looking southeast from the pond. Wikimedia Commons

APPENDIX A: ARCHIVAL PHOTOGRAPHS

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Figure A2: Sunset Park, ca. 1913, aerial view looking northwest. Los Angeles Public Library

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Figure A3: Sunset Park, ca. 1915, postcard view looking west toward Bryson Apartments. Los Angeles Conservancy

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Figure B1: Project Site, view looking northwest from parking lot, March 2017 (Historic Resources Group)



Figure B2: Project Site, view looking northwest, March 2017 (Historic Resources Group)



Figure B3: Project Site, view looking southwest, March 2017 (Historic Resources Group)



Figure B4: Project Site, view looking south, March 2017 (Historic Resources Group)



Figure B5: Project Site, view looking north, March 2016 (Historic Resources Group)



Figure B6: Project Site, view looking northeast, March 2017 (Historic Resources Group)

APPENDIX B: EXISTING CONDITIONS PHOTOGRAPHS

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Figure B7: Felipe de Neve Branch Library, view looking northwest from the Project Site, March 2017 (Historic Resources Group)



Figure B8: Community Center, view looking southeast from the Project Site, March 2017 (Historic Resources Group)



Figure B9: Felipe de Neve Branch Library, north (primary) façade, March 2017 (Historic Resources Group)



Figure B10: Community Center, east (primary) façade, March 2017 (Historic Resources Group)

APPENDIX B: EXISTING CONDITIONS PHOTOGRAPHS

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Historical Resources under CEQA

A resource is considered historically significant, and therefore an “historical resource” under CEQA if it falls into one of the three following categories as defined by Section 21084.1 of the California Public Resources Code:

- Mandatory historical resources are resources “listed in, or determined to be eligible for listing in, the California Register of Historical Resources.”
- Presumptive historical resources are resources “included in a local register of historical resources, as defined in subdivision (k) of Section 5020.1, or deemed significant pursuant to criteria set forth in subdivision (g) of Section 5024.1” of the Public Resources Code, unless the preponderance of the evidence demonstrates that the resource is not historically or culturally significant.
- Discretionary historical resources are those resources that are not listed but determined to be eligible under the criteria for the California Register of Historical Resources.¹

The California Register is an authoritative guide in California used by State and local agencies, private groups, and citizens to identify the State's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change.²

The criteria for eligibility for listing in the California Register are based upon National Register criteria. These criteria are:

1. Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. Associated with the lives of persons important to local, California or national history.
3. 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.

¹ California PRC, Section 21084.1.

² California PRC, Section 5024.1(a).

APPENDIX C: REGULATORY REVIEW

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4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

CEQA Impacts Thresholds

The City of Los Angeles CEQA Thresholds Guide (2006, p. D.3-2) states that a project would normally have a significant impact on historic resources if it would result in a substantial adverse change in the significance of a historic resource. A substantial adverse change in significance occurs if the project involves:

- Demolition of a significant resource;
- Relocation that does not maintain the integrity and (historical/architectural) significance of a significant resource;
- Conversion, rehabilitation, or alteration of a significant resource which does not conform to the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings; or
- Construction that reduces the integrity or significance of important resources on the site or in the vicinity.

In addition to this guidance provided by the City of Los Angeles, the State Legislature, in enacting the California Register, also amended CEQA to clarify which properties are significant, as well as which project impacts are considered to be significantly adverse.

A project with an effect that may cause a substantial adverse change in the significance of a historic resource is a project that may have a significant effect on the environment.³ A substantial adverse change in the significance of a historic resource means demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired.⁴

The Guidelines go on to state that “[t]he significance of an historic resource is materially impaired when a project... [d]emolishes 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 California Register of Historical

³ *CEQA Guidelines*, section 15064.5(b).

⁴ *CEQA Guidelines*, section 15064.5(b) (1).

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Resources... local register of historic resources... or its identification in a historic resources survey.”⁵

Historic Designations

A property may be designated as historic by National, State, and local authorities. In order for a building to qualify for listing in the National Register or the California Register, it must meet one or more identified criteria of significance. The property must also retain sufficient architectural integrity to continue to evoke the sense of place and time with which it is historically associated.

National Register of Historic Places

The National Register of Historic Places is an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment.⁶ The National Park Service administers the National Register program. Listing in the National Register assists in preservation of historic properties in several ways including: recognition that a property is of significance to the nation, the state, or the community; consideration in the planning for federal or federally assisted projects; eligibility for federal tax benefits; and qualification for Federal assistance for historic preservation, when funds are available.

To be eligible for listing and/or listed in the National Register, a resource must possess significance in American history and culture, architecture, or archaeology. Listing in the National Register is primarily honorary and does not in and of itself provide protection of an historic resource. The primary effect of listing in the National Register on private owners of historic buildings is the availability of financial and tax incentives. In addition, for projects that receive Federal funding, a clearance process must be completed in accordance with Section 106 of the National Historic Preservation Act. Furthermore, state and local regulations may apply to properties listed in the National Register.

The criteria for listing in the National Register follow established guidelines for determining the significance of properties. The quality of significance in American history, architecture, archeology, engineering, and culture is present in districts, sites, buildings, structures, and objects:

⁵ *CEQA Guidelines*, section 15064.5(b)(2).

⁶ 36CFR60, Section 60.2.

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- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That 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. That have yielded, or may be likely to yield, information important in prehistory or history.⁷

In addition to meeting any or all of the criteria listed above, properties nominated must also possess integrity of *location, design, setting, materials, workmanship, feeling, and association*.

California Register of Historical Resources

The California Register is an authoritative guide in California used by State and local agencies, private groups, and citizens to identify the State's historic resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change.⁸

The criteria for eligibility for listing in the California Register are based upon National Register criteria. These criteria are:

1. Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. Associated with the lives of persons important to local, California or national history.
3. Embodies the distinctive characteristics of a type, period, region or method of construction or represents the work of a master or possesses high artistic values.
4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

⁷ 36CFR60, Section 60.3.

⁸ California PRC, Section 5023.1(a).

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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 includes the following:

- California properties formally determined eligible for (Category 2 in the State Inventory of Historical Resources), or listed in (Category 1 in the State Inventory), the National Register of Historic Places.
- State Historical Landmarks No. 770 and all consecutively numbered state historical landmarks following No. 770. For state historical landmarks preceding No. 770, the Office of Historic Preservation (OHP) shall review their eligibility for the California Register in accordance with procedures to be adopted by the State Historical Resources Commission (commission).
- Points of historical interest which have been reviewed by the OHP and recommended for listing by the commission for inclusion in the California Register in accordance with criteria adopted by the commission.⁹

Other resources which may be nominated for listing in the California Register include:

- Individual historic resources.
- Historic resources contributing to the significance of an historic district.
- Historic resources identified as significant in historic resources surveys, if the survey meets the criteria listed in subdivision (g).
- Historic resources and historic districts designated or listed as city or county landmarks or historic properties or districts pursuant to any city or county ordinance, if the criteria for designation or listing under the ordinance have been determined by the office to be consistent with California Register criteria.
- Local landmarks or historic properties designated under any municipal or county ordinance.¹⁰

⁹ California PRC, Section 5023.1(d).

¹⁰ California PRC, Section 5023.1(e).

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Local Designation Programs

The Los Angeles City Council designates Historic-Cultural Monuments on recommendation of the City's Cultural Heritage Commission.

Chapter 9, Section 22.171.7 of the City of Los Angeles Administrative Code defines an historical or cultural monument as:

"... a Historic-Cultural Monument (Monument) is any site (including significant trees or other plant life located on the site), building or structure of particular historic or cultural significance to the City of Los Angeles, including historic structures or sites in which the broad cultural, economic or social history of the nation, State or community is reflected or exemplified; or which is identified with historic personages or with important events in the main currents of national, State or local history; or which embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style or method of construction; or a notable work of a master builder, designer, or architect whose individual genius influenced his or her age."

Designation recognizes the unique architectural value of certain structures and helps to protect their distinctive qualities. Any interested individual or group may submit nominations for Historic-Cultural Monument status. Buildings may be eligible for historical cultural monument status if they retain their historic design and materials. Those that are intact examples of past architectural styles or that have historical associations may meet the criteria in the Cultural Heritage ordinance.

Historic Significance and Integrity

Historic Significance

The definition of historic significance used by the California Office of Historic Preservation (OHP) in its administration of the California Register is based upon the definition used by the National Park Service for the National Register:

Historic significance is defined as the importance of a property to the history, architecture, archaeology, engineering, or culture of a community, state, or the nation.¹¹ It is achieved in several ways:

- *Association with important events, activities or patterns*
- *Association with important persons*

¹¹ *National Register Bulletin 16A. How to Complete the National Register Registration Form.* Washington D.C.: National Park Service, U.S. Department of the Interior, 1997. (3)

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- *Distinctive physical characteristics of design, construction, or form*
- *Potential to yield important information*

A property may be significant individually or as part of a grouping of properties.

Historic Integrity

Historic integrity is the ability of a property to convey its significance and 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.”¹² The National Park Service defines seven aspects of integrity: *location, design, setting, materials, workmanship, feeling*, and *association*. These qualities are defined as follows:

- *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.
- *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.¹³

¹² Ibid, p. 3.

¹³ *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. Washington D.C.: National Park Service, U.S. Department of Interior, 1995.

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APPENDIX C

GEOTECHNICAL ENGINEERING INVESTIGATION



Geotechnologies, Inc.

Consulting Geotechnical Engineers

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March 7, 2016
File Number 21102

Heart of Los Angeles
2701 Wilshire Boulevard, Suite 100
Los Angeles, California 90057

Attention: Tony Brown

Subject: Geotechnical Engineering Investigation
Proposed Educational Facility
Lafayette Park
625 South Lafayette Park Place, Los Angeles, California

Dear Mr. Brown:

This letter transmits the Geotechnical Engineering Investigation for the subject property prepared by Geotechnologies, Inc. This report provides geotechnical recommendations for the development of the site, including earthwork, seismic design, retaining walls, excavations and foundation design. Engineering for the proposed project should not begin until approval of the geotechnical investigation is granted by the local building official. Significant changes in the geotechnical recommendations may result due to the building department review process.

The validity of the recommendations presented herein is dependent upon review of the geotechnical aspects of the project during construction by this firm. The subsurface conditions described herein have been projected from limited subsurface exploration and laboratory testing. The exploration and testing presented in this report should in no way be construed to reflect any variations which may occur between the exploration locations or which may result from changes in subsurface conditions.

Should you have any questions please contact this office.

Respectfully submitted,
GEOTECHNOLOGIES, INC.


GREGORIO VARELA
R.C.E. 81201



GV:km

Distribution: (5) S.L. Leonard and Associates; Attn: Pia Navarro

Email to: [pianavarro@slleonard.com]

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**GEOTECHNICAL ENGINEERING INVESTIGATION
PROPOSED EDUCATIONAL FACILITY
LAFAYETTE PARK
625 SOUTH LAFAYETTE PARK PLACE
LOS ANGELES, CALIFORNIA**

INTRODUCTION

This report presents the results of the geotechnical engineering investigation performed on the subject site. The purpose of this investigation was to identify the distribution and engineering properties of the geologic materials underlying the site, and to provide geotechnical recommendations for the design of the proposed development.

This investigation included four exploratory excavations, collection of representative samples, laboratory testing, engineering analysis, review of published geologic data, review of available geotechnical engineering information and the preparation of this report. The exploratory excavation locations are shown on the enclosed Plot Plan. The results of the exploration and the laboratory testing are presented in the Appendix of this report.

SITE CONDITIONS

The project site is located within the Lafayette Park, at 625 South Lafayette Park Place, in the City of Los Angeles, California. The site is shown relative to nearby topographic features on the enclosed Vicinity Map.

The Lafayette Park is bounded by 6th Street to the north, Lafayette Park Place to the east, Wilshire Boulevard to the south, and Commonwealth Avenue to the west. The project site, which is located within the northeastern corner of the park, is currently occupied by a recreational area, and an asphalt-paved parking lot.



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The current grade across the project site descends gently to the west. Based on review of the site elevation contours presented in the NavigateLA Website, developed by the City of Los Angeles, Bureau of Engineering, Department of Public Works, it is estimated that the elevation relief across the project site is approximately 10 feet.

Vegetation at the site consists of grass lawns and several mature trees. Drainage across the site appears to be by sheetflow to the west.

PROPOSED DEVELOPMENT

Information concerning the proposed development was obtained by review of the Site Plan (Scheme 3) prepared by Berliner Architects, dated October 6, 2015. The project consists of the construction of an educational facility within the northeastern corner of Lafayette Park. The proposed structure will be three stories in height, built near the existing grade. It is anticipated that the finished grade of the proposed structure will correspond to the lowest grade currently observed within the project site. The location of this proposed structure is shown in the enclosed Plot Plan.

In addition, a new parking lot, and a pedestrian bridge, will be built to the east of the proposed structure. The location of these improvements is shown in the enclosed Plot Plan. Due to the elevation relief currently observed across the project site, it is anticipated that the finished grade of the proposed parking lot will be on the order of 6 to 10 feet higher than the finished floor elevation of the proposed educational facility structure. The intention of the new pedestrian bridge is to connect the new parking lot to the second level of the proposed structure. It is anticipated that the elevation difference between the proposed structure and the parking lot will be achieved with the aid of retaining walls and permanent slopes.

Column loads for the proposed educational facility structure are estimated to be between 100 and 400 kips. Wall loads are estimated to be between 2 and 8 kips per lineal foot. These loads



reflect the dead plus live load, of which the dead load is approximately 75 percent. Grading will consist of removal and recompaction of existing unsuitable soils.

Any changes in the design of the project or location of any structure, as outlined in this report, should be reviewed by this office. The recommendations contained in this report should not be considered valid until reviewed and modified or reaffirmed, in writing, subsequent to such review.

GEOTECHNICAL EXPLORATION

FIELD EXPLORATION

The site was explored on January 4, 2016, by excavating three borings and one test pit. The borings were excavated to depths ranging between 20 and 25 feet, with the aid of a truck-mounted drilling machine using 8-inch diameter hollowstem augers. The test pit was excavated to a depth of 6 feet with the aid of a hand tools. The exploration locations are shown on the Plot Plan and the geologic materials encountered are logged on Plates A-1 through A-4.

The location of the exploratory excavations was determined from hardscape features shown on the attached Plot Plan. Elevations of the exploratory excavations were approximated from elevation contours presented in the NavigateLA Website, developed by the City of Los Angeles, Bureau of Engineering, Department of Public Works. The location and elevation of the exploratory excavations should be considered accurate only to the degree implied by the method used.



Geologic Materials

Fill:

Fill materials were encountered in all exploratory excavations to depths ranging between 2 and 7½ feet below the existing site grade. The fill consists of a mixture of sand, silt and clay, which ranges from yellowish brown to dark gray in color, and is moist, medium dense, or stiff, and fine grained.

Alluvium:

The existing fill is underlain by native alluvial soils, consisting of interlayered mixtures of clay, sand and silt. These native alluvial soils range from medium brown to grayish brown in color, and are moist, medium dense, or stiff, and fine grained.

Bedrock:

Bedrock was observed underlying the alluvium in all three borings, at depths ranging between 10 and 15 feet below the existing grade. The bedrock underlying the site is comprised of thin bedded siltstone and sandstone, and is yellowish and grayish brown in color, moist, moderately hard to hard in consistency, with individual siliceous beds, and weathered layers.

More detailed descriptions of the earth materials encountered may be obtained from individual logs of the subsurface excavations.

Groundwater

Water seepage was observed in Borings B1 and B3, at depths of 16½ and 10 feet respectively. Water seepage was not observed in Boring 2, which was excavated to a depth of 20 feet below the existing grade. It is the opinion of this firm that the water observed consists of water perched within the bedrock, and does not represent the static groundwater table.



Review of the Seismic Hazard Evaluation Report of the Hollywood Quadrangle, by the State of California, Department of Conservation, Division of Mines and Geology (Open-File Report 98-17), indicates that historic high groundwater levels are not well defined in the vicinity of the site. This is likely due to the presence of the relatively shallow, poor water-bearing, bedrock materials. The nearest groundwater contour, located approximately ½-mile to the south of the site, indicates a historic-high groundwater level of 20 feet below grade.

Caving

Caving could not be directly observed during excavation of the exploratory borings due to the continuously-cased design of the drilling equipment. Caving was not experienced during excavation of the test pit.

CITY OF LOS ANGELES METHANE ZONE

Based on review of the NavigateLA Website, developed by the City of Los Angeles, Bureau of Engineering, Department of Public Works, the subject site is located within the limits of a City of Los Angeles Methane Zone. A qualified methane consultant should be retained to consider the requirements and implications of the City's Methane Zone designation.

OIL WELLS

Based on review of the California State Division of Oil, Gas and Geothermal Resources (DOGGR) On-line Mapping System, the site is located within the limits of the Los Angeles City Oil Field. A copy of this map has been enclosed in the Appendix as the Oil Field Map.

Review of the DOGGR On-line Mapping System also indicates that no oil or gas wells were drilled within the subject site. As shown on the enclosed Oil Field and Oil Well Map, the closest well was drilled approximately 150 feet to the north of the site, across 6th Street. This oil and gas well, which was operated by Phelps and Beveridge, is reported as being buried.



SEISMIC EVALUATION

REGIONAL GEOLOGIC SETTING

The subject site is located within the Los Angeles Basin, which in the northern portion of the Peninsular Ranges Geomorphic Province. The basin is bounded by the east and southeast by the Santa Ana Mountains and San Joaquin Hills, to the northwest by the Santa Monica Mountains. Over 22 million years ago the Los Angeles basin was a deep marine basin formed by tectonic forces between the North American and Pacific plates. Since that time, over 5 miles of marine and non-marine sedimentary rock as well as intrusive and extrusive igneous rocks have filled the basin. During the last 2 million years, defined by the Pleistocene and Holocene epochs, the Los Angeles basin and surrounding mountain ranges have been uplifted to form the present day landscape. Erosion of the surrounding mountains has resulted in deposition of unconsolidated sediments in low-lying areas by rivers such as the Los Angeles River. Areas that have experienced subtle uplift have been eroded with gullies.

REGIONAL FAULTING

Based on criteria established by the California Division of Mines and Geology (CDMG) now called California Geologic Survey (CGS), faults may be categorized as active, potentially active, or inactive. Active faults are those which show evidence of surface displacement within the last 11,000 years (Holocene-age). Potentially-active faults are those that show evidence of most recent surface displacement within the last 1.6 million years (Quaternary-age). Faults showing no evidence of surface displacement within the last 1.6 million years are considered inactive for most purposes, with the exception of design of some critical structures.

Buried thrust faults are faults without a surface expression but are a significant source of seismic activity. They are typically broadly defined based on the analysis of seismic wave recordings of hundreds of small and large earthquakes in the southern California area. Due to the buried nature of these thrust faults, their existence is usually not known until they produce an



earthquake. The risk for surface rupture potential of these buried thrust faults is inferred to be low (Leighton, 1990). However, the seismic risk of these buried structures in terms of recurrence and maximum potential magnitude is not well established. Therefore, the potential for surface rupture on these surface-verging splays at magnitudes higher than 6.0 cannot be precluded.

Nearby Faults

According to the Website NavigateLA, developed by the City of Los Angeles, Bureau of Engineering, Department of Public Works, a northwest-southeast trending fault is located approximately 30 feet to the north of the proposed structure. A copy of this map is attached as the Fault Location Map – NavigateLA. The fault source is listed as the California Geological Survey (CGS) digital database of Fault Activity Map of California. However, after reviewing the CGS website, the Fault Activity Map does not show this unnamed fault.

Geologic maps by Lamar (1970), Dibblee (1989), Yerkes, et al, (1977), and the Department of Water Resources (1961) do not show this fault. The fault does not have a designated Fault rupture Hazard Zone (Bryant, W.A. and Hart, E.W. 2007). The origin of this fault is unknown to this firm. This firm contacted a City of Los Angeles, Department of Building and Safety geologist, to inquire about the origin of this fault. While the geologist was aware that the NavigateLA website showed the trace of a fault, he did not know of the existence of any fault within this area of Los Angeles. Furthermore, he indicated that no Special Studies Zones have been delineated by the City of Los Angeles, Department of Building and Safety along this fault trace.

A comparison of the boring logs drilled for this investigation was made to identify any unusual geologic conditions that may suggest the presence of a fault. Each of the borings encountered interlayered siltstone and sandstone. The bedrock samples did not exhibit shears or slickensides



that are suggestive of faulting. In addition, the bedrock surface is relatively uniform, encountered at elevations of 235 feet to 238 feet above mean sea level.

Based on the research by this firm, the presence of the fault as shown on the NavigateLA Website could not be corroborated or verified on other references. Therefore in the opinion of this firm, the fault need not be considered in the design of the proposed structure.

SEISMIC HAZARDS AND DESIGN CONSIDERATIONS

The primary geologic hazard at the site is moderate to strong ground motion (acceleration) caused by an earthquake on any of the local or regional faults. The potential for other earthquake-induced hazards was also evaluated including surface rupture, liquefaction, dynamic settlement, inundation and landsliding.

Surface Rupture

In 1972, the Alquist-Priolo Special Studies Zones Act (now known as the Alquist-Priolo Earthquake Fault Zoning Act) was passed into law. The Act defines “active” and “potentially active” faults utilizing the same aging criteria as that used by California Geological Survey (CGS). However, established state policy has been to zone only those faults which have direct evidence of movement within the last 11,000 years. It is this recency of fault movement that the CGS considers as a characteristic for faults that have a relatively high potential for ground rupture in the future.

CGS policy is to delineate a boundary from 200 to 500 feet wide on each side of the known fault trace based on the location precision, the complexity, or the regional significance of the fault. If a site lies within an Earthquake Fault Zone, a geologic fault rupture investigation must be performed that demonstrates that the proposed building site is not threatened by surface displacement from the fault before development permits may be issued.



Ground rupture is defined as surface displacement which occurs along the surface trace of the causative fault during an earthquake. Based on research of available literature and results of site reconnaissance, no known active or potentially active faults underlie the subject site. In addition, the subject site is not located within an Alquist-Priolo Earthquake Fault Zone. Based on these considerations, the potential for surface ground rupture at the subject site is considered low.

2013 California Building Code Seismic Parameters

Based on information derived from the subsurface investigation, the subject site is classified as Site Class D, which corresponds to a “Stiff Soil” Profile, according to Table 20.3-1 of ASCE 7-10. This information and the site coordinates were input into the USGS U.S. Seismic Design Maps tool (Version 3.1.0) to calculate the ground motions for the site.

2013 CALIFORNIA BUILDING CODE SEISMIC PARAMETERS	
Site Class	D
Mapped Spectral Acceleration at Short Periods (S_S)	2.419g
Site Coefficient (F_a)	1.0
Maximum Considered Earthquake Spectral Response for Short Periods (S_{MS})	2.419g
Five-Percent Damped Design Spectral Response Acceleration at Short Periods (S_{DS})	1.612g
Mapped Spectral Acceleration at One-Second Period (S_1)	0.856g
Site Coefficient (F_v)	1.5
Maximum Considered Earthquake Spectral Response for One-Second Period (S_{M1})	1.284g
Five-Percent Damped Design Spectral Response Acceleration for One-Second Period (S_{D1})	0.856g



Deaggregated Seismic Source Parameters

The peak ground acceleration (PGA) and modal magnitude were obtained from the USGS Probabilistic Seismic Hazard Deaggregation program (USGS, 2008). The results are based on a 2 percent in 50 years ground motion (2,475 year return period). A published shear wave velocity of 380 meters per second was utilized for Vs30 (Tinsley and Fumal, 1985). The deaggregation program indicates a PGA of 0.90g and a modal magnitude of 6.6 for the site.

Liquefaction

Liquefaction is a phenomenon in which saturated silty to cohesionless soils below the groundwater table are subject to a temporary loss of strength due to the buildup of excess pore pressure during cyclic loading conditions such as those induced by an earthquake. Liquefaction-related effects include loss of bearing strength, amplified ground oscillations, lateral spreading, and flow failures.

The Seismic Hazards Maps of the State of California (CDMG, 1999), do not classify the site as part of the potentially “Liquefiable” area. This determination is based on groundwater depth records, soil type and distance to a fault capable of producing a substantial earthquake. A copy of this map may be found in the Appendix of this report.

In addition, bedrock was encountered in the exploratory borings at depths ranging between 10 and 15 feet below the existing grade. The underlying bedrock is not considered to be subject to liquefaction due to its moderately hard to hard consistency, and its long tectonic history.

Based on the above considerations, it is the opinion of this firm that the site is not considered susceptible to liquefaction during the design-based seismic event.



Dynamic Dry Settlement

Seismically-induced settlement or compaction of dry or moist, cohesionless soils can be an effect related to earthquake ground motion. Such settlements are typically most damaging when the settlements are differential in nature across the length of structures.

Some seismically-induced settlement of the proposed structures should be expected as a result of strong ground-shaking, however, due to the uniform nature of the underlying geologic materials, excessive differential settlements are not expected to occur.

Tsunamis, Seiches and Flooding

Tsunamis are large ocean waves generated by sudden water displacement caused by a submarine earthquake, landslide, or volcanic eruption. Review of the County of Los Angeles Flood and Inundation Hazards Map, Leighton (1990), indicates the site does not lie within the mapped tsunami inundation boundaries.

Seiches are large waves generated in enclosed bodies of water in response to ground shaking. No major water-retaining structures are located immediately up gradient from the project site. Therefore, the risk of flooding from a seismically-induced seiche is considered to be remote. Review of the County of Los Angeles Flood and Inundation Hazards Map, Leighton (1990), indicates the site does not lie within mapped inundation boundaries due to a breached upgradient reservoir.

Landsliding

The probability of seismically-induced landslides occurring on the site is considered to be low due to the general lack of elevation difference across or adjacent to the site.



CONCLUSIONS AND RECOMMENDATIONS

Based upon the exploration, laboratory testing, and research, it is the finding of Geotechnologies, Inc. that construction of the proposed project is considered feasible from a geotechnical engineering standpoint provided the advice and recommendations presented herein are followed and implemented during construction.

Fill materials were encountered during exploration to depths ranging between 2 and 7½ feet below the existing site grade. The existing fill is not suitable for support of new foundations or concrete slabs, but may be re-used for the creation of a uniform compacted fill pad.

The proposed educational facility structure may be supported by conventional foundations bearing in a compacted fill pad. For the construction of a compacted fill pad, all existing fill materials and upper native soils shall be removed and recompacted to a minimum depth of 5 feet below the proposed subgrade, or 3 feet below the bottom of the proposed foundations, whichever is deeper. In addition, the compacted fill should extend horizontally a minimum of 3 feet beyond the edge of foundations or for a distance equal to the depth of fill below the foundation, whichever is greater.

Conventional foundations for miscellaneous structures, such as the proposed pedestrian bridge, and retaining walls, may bear in a compacted fill pad, or may be deepened through any existing fill materials to bear in undisturbed native alluvial soils.

In addition to retaining walls, it is anticipated that permanent sloped embankments will be incorporated into the proposed project to account for the elevation relief across the site. The exact height of these embankments is unknown at this time; however, they are anticipated to be on the order of 6 to 10 feet in height. The steepest slope gradient recommended for permanent sloped embankments is a 2:1 (h:v) gradient. Further recommendations are provided in the Permanent Slopes Section of this report.



As explained in a previous section of this report, the Website NavigateLA shows a northwest-southeast trending fault approximately 30 feet to the north of the proposed structure. However, this fault could not be corroborated or verified on other references, and in the opinion of this firm, the fault need not be considered in the design of the proposed structure. Nevertheless, during the construction of proposed building pad, a geologist of this firm will perform regular inspections to observe if fault-related geologic conditions are present.

The validity of the conclusions and design recommendations presented herein is dependent upon review of the geotechnical aspects of the proposed construction by this firm. The subsurface conditions described herein have been projected from excavations on the site as indicated and should in no way be construed to reflect any variations which may occur between these excavations or which may result from changes in subsurface conditions. Any changes in the design, as outlined in this report, should be reviewed by this office. The recommendations contained herein should not be considered valid until reviewed and modified or reaffirmed subsequent to such review.

EXPANSIVE SOILS

The onsite geologic materials are in the high expansion range. The Expansion Index was found to be between 92 and 98 for representative bulk samples. Recommended reinforcing is provided in the “Foundation Design” and “Slab-On-Grade” sections of this report.

WATER-SOLUBLE SULFATES

The Portland cement portion of concrete is subject to attack when exposed to water-soluble sulfates. Usually the two most common sources of exposure are from soil and marine environments.

The sources of natural sulfate minerals in soils include the sulfates of calcium, magnesium, sodium, and potassium. When these minerals interact and dissolve in subsurface water, a sulfate



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concentration is created, which will react with exposed concrete. Over time sulfate attack will destroy improperly proportioned concrete well before the end of its intended service life.

The water-soluble sulfate content of the onsite geologic materials was tested by California Test 417. The water-soluble sulfate content was determined to be less than 0.1% percentage by weight for the soils tested. Based on American Concrete Institute (ACI) Standard 318-08, the sulfate exposure is considered to be negligible for geologic materials with less than 0.1% and Type I cement may be utilized for concrete foundations in contact with the site soils.

GRADING GUIDELINES

Site Preparation

- A thorough search should be made for possible underground utilities and/or structures. Any existing or abandoned utilities or structures located within the footprint of the proposed grading should be removed or relocated as appropriate.
- All vegetation, existing fill, and soft or disturbed geologic materials should be removed from the areas to receive controlled fill. All existing fill materials and any disturbed geologic materials resulting from grading operations shall be completely removed and properly recompacted prior to foundation excavation.
- Any vegetation or associated root system located within the footprint of the proposed structures should be removed during grading.
- Subsequent to the indicated removals, the exposed grade shall be scarified to a depth of six inches, moistened to optimum moisture content, and recompacted in excess of the minimum required comparative density.
- The excavated areas shall be observed by the geotechnical engineer prior to placing compacted fill.



Recommended Overexcavation

Within the footprint of the proposed educational facility structure, all fill materials, and upper native soils, shall be excavated to a minimum depth of 5 feet below the proposed subgrade, or 3 feet below the bottom of the proposed foundations, whichever is deeper. In addition, the excavation shall extend at least 3 feet beyond the edge of foundations, or for a distance equal to the depth of fill below the foundations, whichever is greater. It is very important that the position of the proposed structures is accurately located so that the limits of the graded area are accurate and the grading operation proceeds efficiently.

Once the onsite soils have been removed, it is recommended that they are blended to reduce the overall expansion index and moisture of the newly placed controlled fill. Where the site grading will result in a net export, the sandier or more granular materials should be segregated from the stockpiled soils and the more clayey or expansive materials should be exported. Samples of the segregated and/or blended soils should be tested by this office to ascertain the expansion index prior to placement and compaction.

Compaction

All fill should be mechanically compacted in layers not more than 8 inches thick. Based on the high expansion index of the site soils, it is recommended that fill materials are moisture conditioned to approximately 3 percent over optimum moisture content before recompaction.

The City of Los Angeles Department of Building and Safety requires a minimum comparative compaction of 95 percent of the laboratory maximum density where the soils to be utilized in the fill have less than 15 percent finer than 0.005 millimeters. Fill materials having more than 15 percent finer than 0.005 millimeters may be compacted to a minimum of 90 percent of the maximum density. Comparative compaction is defined, for purposes of these guidelines, as the ratio of the in-place density to the maximum density as determined by applicable ASTM testing.



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Field observation and testing shall be performed by a representative of the geotechnical engineer during grading to assist the contractor in obtaining the required degree of compaction and the proper moisture content. Where compaction is less than required, additional compactive effort shall be made with adjustment of the moisture content, as necessary, until a minimum of 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) compaction is obtained.

Acceptable Materials

The excavated onsite materials are considered satisfactory for reuse in the controlled fills as long as any debris and/or organic matter is removed. Any imported materials shall be observed and tested by the representative of the geotechnical engineer prior to use in fill areas. Imported materials should contain sufficient fines so as to be relatively impermeable and result in a stable subgrade when compacted. Any required import materials should consist of geologic materials with an expansion index of less than 50. The water-soluble sulfate content of the import materials should be less than 0.1% percentage by weight.

Imported materials should be free from chemical or organic substances which could affect the proposed development. A competent professional should be retained in order to test imported materials and address environmental issues and organic substances which might affect the proposed development.

Utility Trench Backfill

Utility trenches should be backfilled with controlled fill. The utility should be bedded with clean sands at least one foot over the crown. The remainder of the backfill may be onsite soil compacted to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the laboratory maximum density. Utility trench backfill should be



tested by representatives of this firm in accordance with the most recent revision of ASTM D-1557.

Wet Soils

At the time of exploration, the soils to be exposed at the bottom of the recommended removal excavation, as well as the soils which will be removed and recompacted, were above optimum moisture content. It is anticipated that the excavated material to be placed as compacted fill may require blending, drying and aeration prior to recompaction.

Pumping (yielding or vertical deflection) of the high-moisture content soils at the bottom of the excavation may occur during operation of heavy equipment. Where pumping is encountered, angular minimum $\frac{3}{4}$ -inch gravel should be placed and worked into the subgrade. The exact thickness of the gravel would be a trial and error procedure, and would be determined in the field. It would likely be on the order of 1 to 2 feet thick.

The gravel will help to densify the subgrade as well as function as a stabilization material upon which heavy equipment may operate. It is not recommended that rubber tire construction equipment attempt to operate directly on the pumping subgrade soils prior to placing the gravel. Direct operation of rubber tire equipment on the soft subgrade soils will likely result in excessive disturbance to the soils, which in turn will result in a delay to the construction schedule since those soils disturbed during operation of heavy equipment would have to be removed and properly recompacted.



Shrinkage

Shrinkage results when a volume of soil removed at one density is compacted to a higher density. A shrinkage factor between 5 and 15 percent should be anticipated when excavating and recompacting the existing fill and underlying native geologic materials on the site to an average comparative compaction of 92 percent.

Weather Related Grading Considerations

When rain is forecast all fill that has been spread and awaits compaction shall be properly compacted prior to stopping work for the day or prior to stopping due to inclement weather. These fills, once compacted, shall have the surface sloped to drain to an area where water can be removed.

Temporary drainage devices should be installed to collect and transfer excess water to the street in non-erosive drainage devices. Drainage should not be allowed to pond anywhere on the site, and especially not against any foundation or retaining wall. Drainage should not be allowed to flow uncontrolled over any descending slope.

Work may start again, after a period of rainfall, once the site has been reviewed by a representative of this office. Any soils saturated by the rain shall be removed and aerated so that the moisture content will fall within three percent of the optimum moisture content.

Surface materials previously compacted before the rain shall be scarified, brought to the proper moisture content and recompacted prior to placing additional fill, if considered necessary by a representative of this firm.



Geotechnical Observations and Testing During Grading

Geotechnical observations and testing during grading are considered to be a continuation of the geotechnical investigation. It is critical that the geotechnical aspects of the project be reviewed by representatives of Geotechnologies, Inc. during the construction process. Compliance with the design concepts, specifications or recommendations during construction requires review by this firm during the course of construction. Any fill which is placed should be observed, tested, and verified if used for engineered purposes. Please advise this office at least twenty-four hours prior to any required site visit.

FOUNDATION DESIGN

Conventional

The proposed educational facility structure may be supported by conventional foundations bearing in a newly placed compacted fill pad.

The proposed pedestrian bridge, and miscellaneous retaining walls proposed within the perimeter of the new parking lot, may also be supported by conventional foundations bearing in a properly compacted fill pad. As an alternative to the compacted fill pad, the conventional foundations to support the proposed bridge and miscellaneous retaining walls may be deepened to bear in undisturbed alluvial soils. Where a foundation is deepened, the deepened portion should be backfilled with hard rock concrete having the same strength as the planned structural footing.

Continuous foundations may be designed for a bearing capacity of 2,000 pounds per square foot, and should be a minimum of 12 inches in width, 24 inches in depth below the lowest adjacent grade and 24 inches into the recommended bearing material.



Column foundations may be designed for a bearing capacity of 2,500 pounds per square foot, and should be a minimum of 24 inches in width, 24 inches in depth below the lowest adjacent grade and 24 inches into the recommended bearing material.

The bearing capacity increase for each additional foot of width is 100 pounds per square foot. The bearing capacity increase for each additional foot of depth is 300 pounds per square foot. The maximum recommended bearing capacity is 5,000 pounds per square foot.

The bearing capacities indicated above are for the total of dead and frequently applied live loads, and may be increased by one third for short duration loading, which includes the effects of wind or seismic forces.

Foundation Reinforcement

All continuous foundations should be reinforced with a minimum of four #4 steel bars. Two should be placed near the top of the foundation, and two should be placed near the bottom.

Lateral Design

Resistance to lateral loading may be provided by friction acting at the base of foundations and by passive earth pressure. An allowable coefficient of friction of 0.3 may be used with the dead load forces.

Passive geologic pressure for the sides of foundations poured against undisturbed or recompacted soil may be computed as an equivalent fluid having a density of 300 pounds per cubic foot with a maximum earth pressure of 1,200 pounds per square foot.



The passive and friction components may be combined for lateral resistance without reduction. A one-third increase in the passive value may be used for short duration loading such as wind or seismic forces.

Foundation Settlement

Settlement of the foundation system is expected to occur on initial application of loading. The maximum settlement is expected to be $\frac{3}{4}$ -inch and occur below the heaviest loaded columns. Differential settlement is not expected to exceed $\frac{1}{4}$ -inch.

Foundation Observations

It is critical that all foundation excavations are observed by a representative of this firm to verify penetration into the recommended bearing materials. The observation should be performed prior to the placement of reinforcement. Foundations should be deepened to extend into satisfactory geologic materials, if necessary.

Foundation excavations should be cleaned of all loose soils prior to placing steel and concrete. Any required foundation backfill should be mechanically compacted, flooding is not permitted.

RETAINING WALL DESIGN

Miscellaneous retaining walls may be anticipated along the southern and western perimeter of the proposed parking lot, to account for the existing elevation relief across the site. In addition, retaining walls are anticipated for the construction of an elevator pit within the proposed structure. While the exact height of the new retaining walls is not available at this time, it is anticipated that they could be up to 10 feet in height. As a precautionary measure, recommendations for the design of retaining walls up to a height of 12 feet have been provided



herein. Retaining walls may be designed as indicated below, depending on whether the walls will be restrained or cantilevered.

Additional pressure should be added to the design of the retaining walls for a surcharge condition due to vehicular traffic or adjacent structures. A following section provides recommendations to aid in the calculation of lateral surcharge loads from adjacent foundations. Where a retaining wall will be surcharged by vehicular traffic, the wall shall 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 traffic surcharge.

Cantilever Retaining Walls

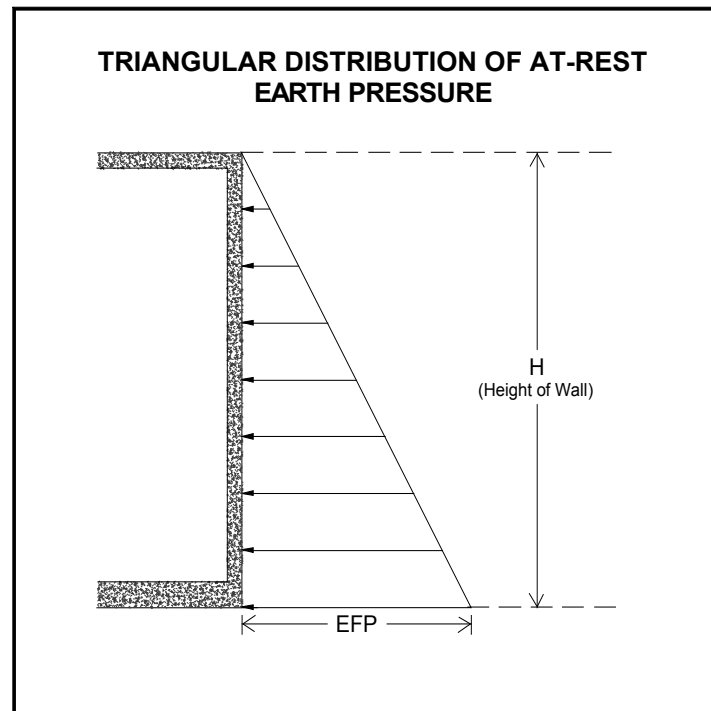
Miscellaneous cantilever retaining walls up to 12 feet in height, which support a level back slope, may be designed utilizing a triangular distribution of active pressure, and an equivalent fluid pressure of 45 pounds per square foot per foot of depth. For this equivalent fluid pressure to be valid, walls which are to be restrained at the top should be backfilled prior to the upper connection being made.

The highly expansive properties of the on-site soils have been considered in the development of the lateral earth pressure recommended above. This lateral earth pressure assumes that a permanent drainage system will be installed so that external water pressure will not be developed against the walls. Additional active pressure should be added for a surcharge condition due to sloping ground, vehicular traffic or adjacent structures.

Restrained Drained Retaining Walls

Restrained retaining walls may be designed to resist a triangular pressure distribution of at-rest earth pressure as indicated in the diagram below. For the purpose of designing restrained retaining walls up to 12 feet in height, the at-rest pressure would be 72 pounds per cubic foot.





The lateral earth pressure recommended above for retaining walls assumes that a permanent drainage system will be installed so that external water pressure will not be developed against the walls. The highly expansive properties of the on-site soils have been considered in the development of this earth pressure. Also, where necessary, the retaining walls should be designed to accommodate any surcharge pressures that may be imposed by adjacent traffic and existing structures.

Dynamic (Seismic) Earth Pressure

Retaining walls exceeding 6 feet in height shall be designed to resist the additional earth pressure caused by seismic ground shaking. A triangular pressure distribution should be utilized for the additional seismic loads, with an equivalent fluid pressure of 24 pounds per cubic foot. When using the load combination equations from the building code, the seismic earth pressure should be combined with the lateral active earth pressure for analyses of restrained basement walls



under seismic loading condition. The dynamic earth pressure may be omitted where the retaining wall is 6 feet in height or less.

Surcharge from Adjacent Structures

The following surcharge equation provided in the LADBS Information Bulletin Document No. P/BC 2014-83, may be utilized to determine the surcharge loads on retaining walls, for existing and proposed structures located within the 1:1 (h:v) surcharge influence zone of the retaining wall.

Resultant lateral force:
$$R = (0.3 * P * h^2) / (x^2 + h^2)$$

Location of lateral resultant:
$$d = x * [(x^2 / h^2 + 1) * \tan^{-1}(h/x) - (x/h)]$$

where:

R	=	resultant lateral force measured in pounds per foot of wall width.
P	=	resultant surcharge loads of continuous or isolated footings measured in pounds per foot of length parallel to the wall.
x	=	distance of resultant load from back face of wall measured in feet.
h	=	depth below point of application of surcharge loading to top of wall footing measured in feet.
d	=	depth of lateral resultant below point of application of surcharge loading measure in feet.
$\tan^{-1}(h/x)$	=	the angle in radians whose tangent is equal to h/x.

The structural engineer may use this equation to determine the surcharge loads based on the loading of the adjacent structures located within the surcharge influence zone.

Retaining Wall Drainage

All retaining walls shall be provided with a subdrain system in order to minimize the potential for future hydrostatic pressure buildup behind the proposed retaining walls. Subdrains may consist of four-inch diameter perforated pipes, placed with perforations facing down. The pipe



shall be encased in at least one-foot of gravel around the pipe. The gravel shall be wrapped in filter fabric. The gravel may consist of three-quarter inch to one inch crushed rocks.

As an alternative to the standard perforated subdrain pipe and gravel drainage system, the use of gravel pockets and weepholes is an acceptable drainage method. Weepholes shall be a minimum of 2 inches in diameter, placed at 8 feet on center along the base of the wall. Gravel pockets shall be a minimum of 1 cubic foot in dimension, and may consist of three-quarter inch to one inch crushed rocks, wrapped in filter fabric. A collector pipe shall be installed to direct collected waters to a sump, or to any other acceptable location.

Certain types of subdrain pipe are not acceptable to the various municipal agencies, it is recommended that prior to purchasing subdrainage pipe, the type and brand is cleared with the proper municipal agencies. Subdrainage pipes should outlet to an acceptable location. Some municipalities do not allow the use of flat-drainage products, such as Miradrain. The use of such a product should be researched with the building official. The City of Los Angeles only allows the use of flat drainage products when in conjunction with a conventional perforated subdrain pipe and gravel, or gravel pockets and weepholes.

The lateral earth pressures recommended above for retaining walls assume that a permanent drainage system will be installed so that external water pressure will not be developed against the walls. If a drainage system is not provided, the walls should be designed to resist an external hydrostatic pressure due to water in addition to the lateral earth pressure. In any event, it is recommended that retaining walls be waterproofed.

Sump Pump Design

The purpose of the recommended retaining wall drainage system is to relieve hydrostatic pressure for retaining walls bearing above the historical highest groundwater level, where the



only water which could affect the proposed retaining walls would be irrigation waters and precipitation.

Water seepage was observed at depths ranging between 10 and 16½ feet below the existing grade. Based on the water seepage level observed, relative to the existing and proposed ground surface, it is not anticipated that the proposed retaining walls will be affected by this water seepage, and the retaining wall drainage system is not expected to experience an appreciable flow of water. However, for the purposes of design, a flow of 5 gallons per minute may be assumed.

Waterproofing

Moisture effecting retaining walls is one of the most common post construction complaints. Poorly applied or omitted waterproofing can lead to efflorescence or standing water inside the building. Efflorescence is a process in which a powdery substance is produced on the surface of the concrete by the evaporation of water. The white powder usually consists of soluble salts such as gypsum, calcite, or common salt. Efflorescence is common to retaining walls and does not affect their strength or integrity.

It is recommended that retaining walls be waterproofed. Waterproofing design and inspection of its installation is not the responsibility of the geotechnical engineer. A qualified waterproofing consultant should be retained in order to recommend a product or method which would provide protection to below grade walls.

Retaining Wall Backfill

Any required backfill should be mechanically compacted in layers not more than 8 inches thick, to at least 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) relative compaction, obtainable by the most recent revision of ASTM D 1557



method of compaction. Flooding should not be permitted. Compaction within 5 feet, measured horizontally, behind a retaining structure should be achieved by use of light weight, hand operated compaction equipment.

Proper compaction of the backfill will be necessary to reduce settlement of overlying walks and paving. Some settlement of required backfill should be anticipated, and any utilities supported therein should be designed to accept differential settlement.

PERMANENT SLOPES

It is anticipated that a permanent sloped embankment will be incorporated into the design, to account for the proposed elevation difference between the proposed structure and parking lot. While the exact height of this slope is unknown at this time, it is anticipated that it would be on the order of 6 to 10 feet in height.

The steepest slope gradient recommended for permanent sloped embankments is a 2:1 (horizontal:vertical) gradient. It is the recommendation of this firm that erosion protection should be installed upslope of the proposed permanent embankment, as well as on the surface of the embankment. Erosion protection could consist of select vegetation. Uncontrolled water runoff shall not be allowed over the surface of the sloped embankment.

TEMPORARY EXCAVATIONS

Based on the depth of fill encountered during exploration, it is anticipated that excavations up to 7½ feet in height will be required for the recommended soils removal and recompaction. The excavations are expected to expose fill and dense native soils, which are suitable for vertical excavations up to 5 feet where not surcharged by adjacent traffic or structures. Vertical excavation exceeding a height of 5 feet, or excavations which will be surcharged by adjacent traffic or structures should be shored.



Where sufficient space is available, temporary unsurcharged embankments could be cut at a uniform 1:1 slope gradient to a maximum height of 15 feet. A uniform sloped excavation is sloped from bottom to top and does not have a vertical component.

Where sloped embankments are utilized, the tops of the slopes should be barricaded to prevent vehicles and storage loads near the top of slope within a horizontal distance equal to the depth of the excavation. If the temporary construction embankments are to be maintained during the rainy season, berms are strongly recommended along the tops of the slopes to prevent runoff water from entering the excavation and eroding the slope faces. Water should not be allowed to pond on top of the excavation nor to flow towards it.

Excavation Observations

It is critical that the soils exposed in the cut slopes are observed by a representative of Geotechnologies, Inc. during excavation so that modifications of the slopes can be made if variations in the geologic material conditions occur. Many building officials require that temporary excavations should be made during the continuous observations of the geotechnical engineer. All excavations should be stabilized within 30 days of initial excavation.

SLABS ON GRADE

Concrete Slabs-on Grade

Concrete floor slabs should be a minimum of 5 inches in thickness. Slabs-on-grade should be cast over properly controlled fill materials. Any geologic materials loosened or over-excavated should be wasted from the site or properly compacted to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the maximum dry density.



Outdoor concrete flatwork should be a minimum of 5 inches in thickness. Outdoor concrete flatwork should be cast over undisturbed native alluvial soils or properly controlled fill materials. Any geologic materials loosened or over-excavated should be wasted from the site or properly compacted to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) of the maximum dry density.

Design of Slabs That Receive Moisture-Sensitive Floor Coverings

Geotechnologies, Inc. does not practice in the field of moisture vapor transmission evaluation and mitigation. Therefore it is recommended that a qualified consultant be engaged to evaluate the general and specific moisture vapor transmission paths and any impact on the proposed construction. The qualified consultant should provide recommendations for mitigation of potential adverse impacts of moisture vapor transmission on various components of the structure.

Where dampness would be objectionable, it is recommended that the floor slabs should be waterproofed. A qualified waterproofing consultant should be retained in order to recommend a product or method which would provide protection for concrete slabs-on-grade.

All concrete slabs-on-grade should be supported on vapor retarder. The design of the slab and the installation of the vapor retarder should comply with the most recent revisions of ASTM E 1643 and ASTM E 1745. The vapor retarder should comply with ASTM E 1745 Class A requirements.

Where a vapor retarder is used, a low-slump concrete should be used to minimize possible curling of the slabs. The barrier can be covered with a layer of trimable, compactible, granular fill, where it is thought to be beneficial. Where this granular layer is utilized, it should be a minimum of 2 inches in thickness. See ACI 302.2R-32, Chapter 7 for information on the placement of vapor retarders and the use of a fill layer.



Concrete Crack Control

The recommendations presented in this report are intended to reduce the potential for cracking of concrete slabs-on-grade due to settlement. However even where these recommendations have been implemented, foundations, stucco walls and concrete slabs-on-grade may display some cracking due to minor soil movement and/or concrete shrinkage. The occurrence of concrete cracking may be reduced and/or controlled by limiting the slump of the concrete used, proper concrete placement and curing, and by placement of crack control joints at reasonable intervals, in particular, where re-entrant slab corners occur.

For standard control of concrete cracking, a maximum crack control joint spacing of 8 feet should not be exceeded. Lesser spacings would provide greater crack control. Joints at curves and angle points are recommended. The crack control joints should be installed as soon as practical following concrete placement. Crack control joints should extend a minimum depth of one-fourth the slab thickness. Construction joints should be designed by a structural engineer.

Complete removal of the existing fill soils beneath outdoor flatwork such as walkways or patio areas, is not required, however, due to the rigid nature of concrete, some cracking, a shorter design life and increased maintenance costs should be anticipated. In order to provide uniform support beneath the flatwork it is recommended that a minimum of 12 inches of the exposed subgrade beneath the flatwork be scarified and recompact to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) relative compaction.

Slab Reinforcing

Concrete slabs-on-grade and outdoor flatwork should be reinforced with a minimum of #4 steel bars on 16-inch centers each way.



PAVEMENTS

Prior to placing paving, the existing grade should be scarified to a depth of 12 inches, moistened as required to obtain optimum moisture content, and recompact to 90 percent (or 95 percent for cohesionless soils having less than 15 percent finer than 0.005 millimeters) relative compaction, as determined by the most recent revision of ASTM D 1557. The client should be aware that removal of all existing fill in the area of new paving is not required, however, pavement constructed in this manner will most likely have a shorter design life and increased maintenance costs. The following pavement sections are recommended:

Service	Asphalt Pavement Thickness Inches	Base Course Inches
Passenger Car Traffic	3	6
Medium Truck Traffic	4	8
Heavy Truck Traffic	6	10

Concrete paving may also be utilized for the project. For concrete paving, the following sections are recommended:

Service	Concrete Pavement Thickness Inches	Base Course Inches
Passenger Car Traffic	6	4
Medium Truck Traffic	6	4
Heavy Truck Traffic	7	5

For standard crack control maximum expansion joint spacing of 8 feet should not be exceeded. Lesser spacings would provide greater crack control. Joints at curves and angle points are recommended. Joints at curves and angle points are recommended. Concrete paving should be reinforced with a minimum of #3 steel bars on 24-inch centers each way.



Aggregate base should be compacted to a minimum of 95 percent of the most recent revision of ASTM D 1557 laboratory maximum dry density. Base materials should conform to Sections 200-2.2 or 200-2.4 of the “Standard Specifications for Public Works Construction”, (Green Book), latest edition.

The performance of pavement is highly dependent upon providing positive surface drainage away from the edges. Ponding of water on or adjacent to pavement can result in saturation of the subgrade materials and subsequent pavement distress. If planter islands are planned, the perimeter curb should extend a minimum of 12 inches below the bottom of the aggregate base.

SITE DRAINAGE

Proper surface drainage is critical to the future performance of the project. Saturation of a soil can cause it to lose internal shear strength and increase its compressibility, resulting in a change in the designed engineering properties. Proper site drainage should be maintained at all times.

All site drainage, with the exception of any required to be disposed of onsite by stormwater regulations, should be collected and transferred to the street in non-erosive drainage devices. The proposed structure should be provided with roof drainage. Discharge from downspouts, roof drains and scuppers should not be permitted on unprotected soils within five feet of the building perimeter. Drainage should not be allowed to pond anywhere on the site, and especially not against any foundation or retaining wall. Drainage should not be allowed to flow uncontrolled over any descending slope. Planters which are located within a distance equal to the depth of a retaining wall should be sealed to prevent moisture adversely affecting the wall. Planters which are located within five feet of a foundation should be sealed to prevent moisture affecting the earth materials supporting the foundation.



STORMWATER DISPOSAL

Introduction

Recently regulatory agencies have been requiring the disposal of a certain amount of stormwater generated on a site by infiltration into the site soils. Increasing the moisture content of a soil can cause it to lose internal shear strength and increase its compressibility, resulting in a change in the designed engineering properties. This means that any overlying structure, including buildings, pavements and concrete flatwork, could sustain damage due to saturation of the subgrade soils. Structures serviced by subterranean levels could be adversely impacted by stormwater disposal by increasing the design fluid pressures on retaining walls and causing leaks in the walls. Proper site drainage is critical to the performance of any structure in the built environment.

Percolation Testing

Percolation testing of the on-site alluvial soils was conducted in Test Pit 1. The location of the test pits is shown on the enclosed Plot Plan. The test pits was initially excavated to a depth of 5 feet, and then a one cubic foot of soil was removed from the bottom for percolation testing. Pre-soaking of the bottom of the test pit was conducted for a minimum of 2 hours prior to the testing. After presoaking, the bottom of the test pit was refilled with water and the percolation rate of the soils was measured.

Based on results of the percolation testing, a percolation rate of $\frac{1}{4}$ -inch per hour may be attributed to the native alluvial soils. No factors of safety, or reduction factors, have been applied to the reported rate.



Recommendations

It is the opinion of this firm that the disposal of stormwater by infiltration into the site soils is not suitable for the project site.

The native alluvial soils encountered during exploration consist predominantly of fine clays and silts. Based on results from the percolation testing, the native alluvial soils have very poor infiltration capabilities. In addition, these native soils are highly expansive when saturated.

Bedrock, consisting of siltstone and sandstone, was encountered in the exploratory borings underlying the native alluvial soils, at depths ranging between 10 and 15 feet below the existing grade. The moderately hard to hard consistency of the bedrock, as well as its individual siliceous beds, creates a relatively impervious surface directly under the alluvial soils. Allowing the infiltration of stormwater into the site soils would most likely result in a perched water condition.

DESIGN REVIEW

Engineering of the proposed project should not begin until approval of the geotechnical report by the Building Official is obtained in writing. Significant changes in the geotechnical recommendations may result during the building department review process.

It is recommended that the geotechnical aspects of the project be reviewed by this firm during the design process. This review provides assistance to the design team by providing specific recommendations for particular cases, as well as review of the proposed construction to evaluate whether the intent of the recommendations presented herein are satisfied.

CONSTRUCTION MONITORING

Geotechnical observations and testing during construction are considered to be a continuation of the geotechnical investigation. It is critical that this firm review the geotechnical aspects of the



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project during the construction process. Compliance with the design concepts, specifications or recommendations during construction requires review by this firm during the course of construction. All foundations should be observed by a representative of this firm prior to placing concrete or steel. Any fill which is placed should be observed, tested, and verified if used for engineered purposes. Please advise Geotechnologies, Inc. at least twenty-four hours prior to any required site visit.

If conditions encountered during construction appear to differ from those disclosed herein, notify Geotechnologies, Inc. immediately so the need for modifications may be considered in a timely manner.

It is the responsibility of the contractor to ensure that all excavations and trenches are properly sloped or shored. All temporary excavations should be cut and maintained in accordance with applicable OSHA rules and regulations.

EXCAVATION CHARACTERISTICS

The exploration performed for this investigation is limited to the geotechnical excavations described. Direct exploration of the entire site would not be economically feasible. The owner, design team and contractor must understand that differing excavation and drilling conditions may be encountered based on boulders, gravel, oversize materials, groundwater and many other conditions. Fill materials, especially when they were placed without benefit of modern grading codes, regularly contain materials which could impede efficient grading and drilling. Southern California sedimentary bedrock is known to contain variable layers which reflect differences in depositional environment. Such layers may include abundant gravel, cobbles and boulders. Similarly bedrock can contain concretions. Concretions are typically lenticular and follow the bedding. They are formed by mineral deposits. Concretions can be very hard. Excavation and drilling in these areas may require full size equipment and coring capability. The contractor should be familiar with the site and the geologic materials in the vicinity.



CLOSURE AND LIMITATIONS

The purpose of this report is to aid in the design and completion of the described project. Implementation of the advice presented in this report is intended to reduce certain risks associated with construction projects. The professional opinions and geotechnical advice contained in this report are sought because of special skill in engineering and geology and were prepared in accordance with generally accepted geotechnical engineering practice. Geotechnologies, Inc. has a duty to exercise the ordinary skill and competence of members of the engineering profession. Those who hire Geotechnologies, Inc. are not justified in expecting infallibility, but can expect reasonable professional care and competence.

The scope of the geotechnical services provided did not include any environmental site assessment for the presence or absence of organic substances, hazardous/toxic materials in the soil, surface water, groundwater, or atmosphere, or the presence of wetlands.

Proper compaction is necessary to reduce settlement of overlying improvements. Some settlement of compacted fill should be anticipated. Any utilities supported therein should be designed to accept differential settlement. Differential settlement should also be considered at the points of entry to the structure.

If corrosion sensitive improvements are planned, it is recommended that a comprehensive corrosion study should be commissioned. The study will develop recommendations to avoid premature corrosion of buried pipes and concrete structures in direct contact with the soils.



GEOTECHNICAL TESTING

Classification and Sampling

The soil is continuously logged by a representative of this firm and classified by visual examination in accordance with the Unified Soil Classification system. The field classification is verified in the laboratory, also in accordance with the Unified Soil Classification System. Laboratory classification may include visual examination, Atterberg Limit Tests and grain size distribution. The final classification is shown on the excavation logs.

Samples of the geologic materials encountered in the exploratory excavations were collected and transported to the laboratory. Undisturbed samples of soil are obtained at frequent intervals. Unless noted on the excavation logs as an SPT sample, samples acquired while utilizing a hollow-stem auger drill rig are obtained by driving a thin-walled, California Modified Sampler with successive 30-inch drops of a 140-pound hammer. The soil is retained in brass rings of 2.50 inches outside diameter and 1.00 inch in height. The central portion of the samples are stored in close fitting, waterproof containers for transportation to the laboratory. Samples noted on the excavation logs as SPT samples are obtained in accordance with the most recent revision of ASTM D 1586. Samples are retained for 30 days after the date of the geotechnical report.

Moisture and Density Relationships

The field moisture content and dry unit weight are determined for each of the undisturbed soil samples, and the moisture content is determined for SPT samples by the most recent revision of ASTM D 4959 or ASTM D 4643. This information is useful in providing a gross picture of the soil consistency between exploration locations and any local variations. The dry unit weight is determined in pounds per cubic foot and shown on the "Excavation Logs", A-Plates. The field moisture content is determined as a percentage of the dry unit weight.



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Direct Shear Testing

Shear tests are performed by the most recent revision of ASTM D 3080 with a strain controlled, direct shear machine manufactured by Soil Test, Inc. or a Direct Shear Apparatus manufactured by GeoMatic, Inc. The rate of deformation is approximately 0.025 inches per minute. Each sample is sheared under varying confining pressures in order to determine the Mohr-Coulomb shear strength parameters of the cohesion intercept and the angle of internal friction. Samples are generally tested in an artificially saturated condition. Depending upon the sample location and future site conditions, samples may be tested at field moisture content. The results are plotted on the "Shear Test Diagram," B-Plates.

The most recent revision of ASTM 3080 limits the particle size to 10 percent of the diameter of the direct shear test specimen. The sheared sample is inspected by the laboratory technician running the test. The inspection is performed by splitting the sample along the sheared plane and observing the soils exposed on both sides. Where oversize particles are observed in the shear plane, the results are discarded and the test run again with a fresh sample.

Consolidation Testing

Settlement predictions of the soil's behavior under load are made on the basis of the consolidation tests using the most recent revision of ASTM D 2435. The consolidation apparatus is designed to receive a single one-inch high ring. Loads are applied in several increments in a geometric progression, and the resulting deformations are recorded at selected time intervals. Porous stones are placed in contact with the top and bottom of each specimen to permit addition and release of pore fluid. Samples are generally tested at increased moisture content to determine the effects of water on the bearing soil. The normal pressure at which the water is added is noted on the drawing. Results are plotted on the "Consolidation Test," C-Plates.



Expansion Index Testing

The expansion tests performed on the remolded samples are in accordance with the Expansion Index testing procedures, as described in the most recent revision of ASTM D4829. The soil sample is compacted into a metal ring at a saturation degree of 50 percent. The ring sample is then placed in a consolidometer, under a vertical confining pressure of 1 lbf/square inch and inundated with distilled water. The deformation of the specimen is recorded for a period of 24 hour or until the rate of deformation becomes less than 0.0002 inches/hour, whichever occurs first. The expansion index, EI, is determined by dividing the difference between final and initial height of the ring sample by the initial height, and multiplied by 1,000.

Laboratory Compaction Characteristics

The maximum dry unit weight and optimum moisture content of a soil are determined by use of the most recent revision of ASTM D 1557. A soil at a selected moisture content is placed in five layers into a mold of given dimensions, with each layer compacted by 25 blows of a 10 pound hammer dropped from a distance of 18 inches subjecting the soil to a total compactive effort of about 56,000 pounds per cubic foot. The resulting dry unit weight is determined. The procedure is repeated for a sufficient number of moisture contents to establish a relationship between the dry unit weight and the water content of the soil. The data when plotted represent a curvilinear relationship known as the compaction curve. The values of optimum moisture content and modified maximum dry unit weight are determined from the compaction curve.



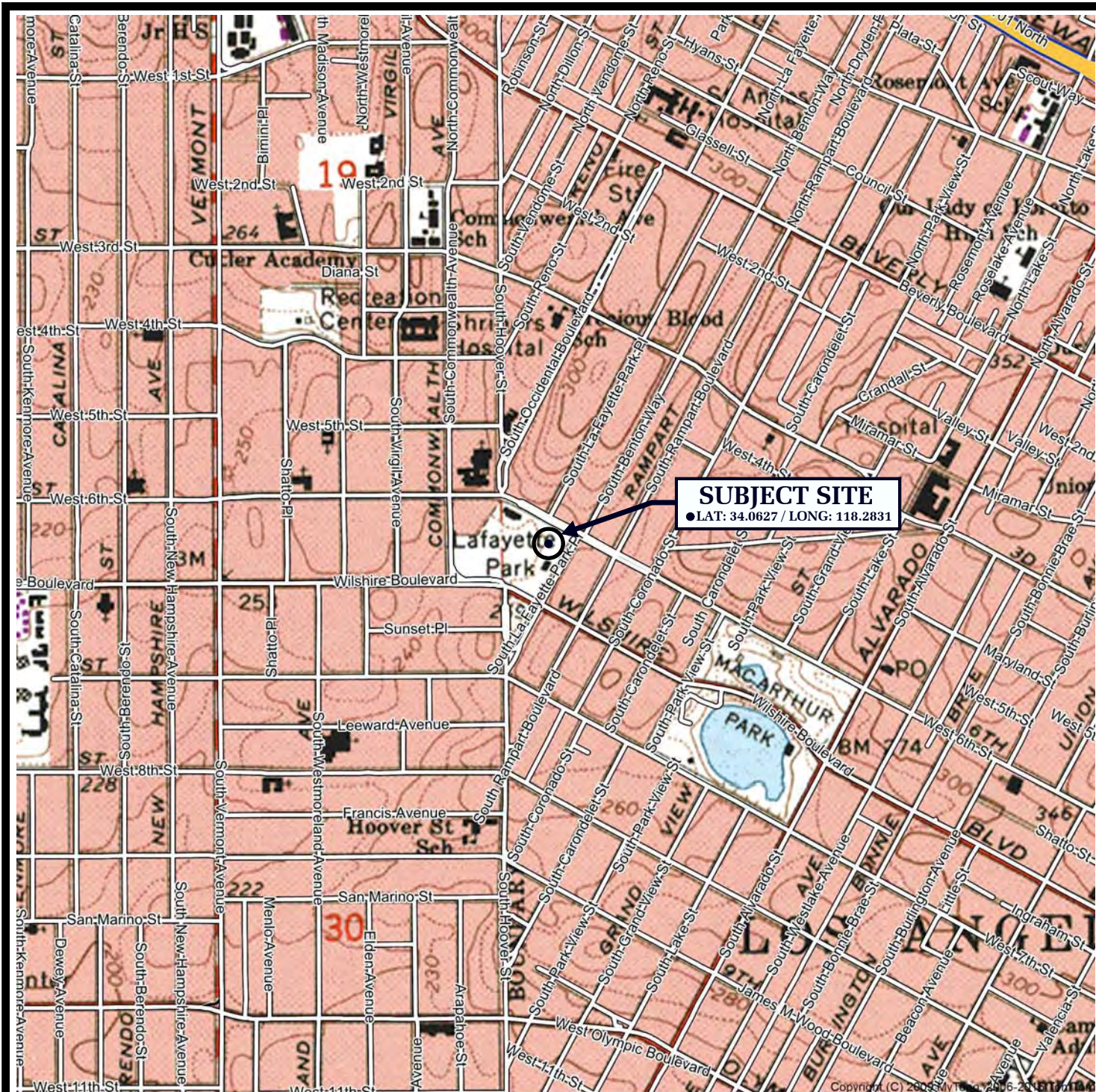
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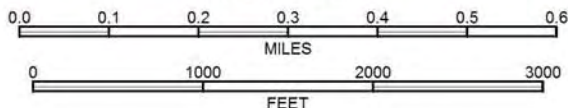
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SUBJECT SITE
 ●LAT: 34.0627 / LONG: 118.2831

SCALE 1:12000



REFERENCE: U.S.G.S. TOPOGRAPHIC MAPS, 7.5 MINUTE SERIES,
 HOLLYWOOD, CA QUADRANGLE

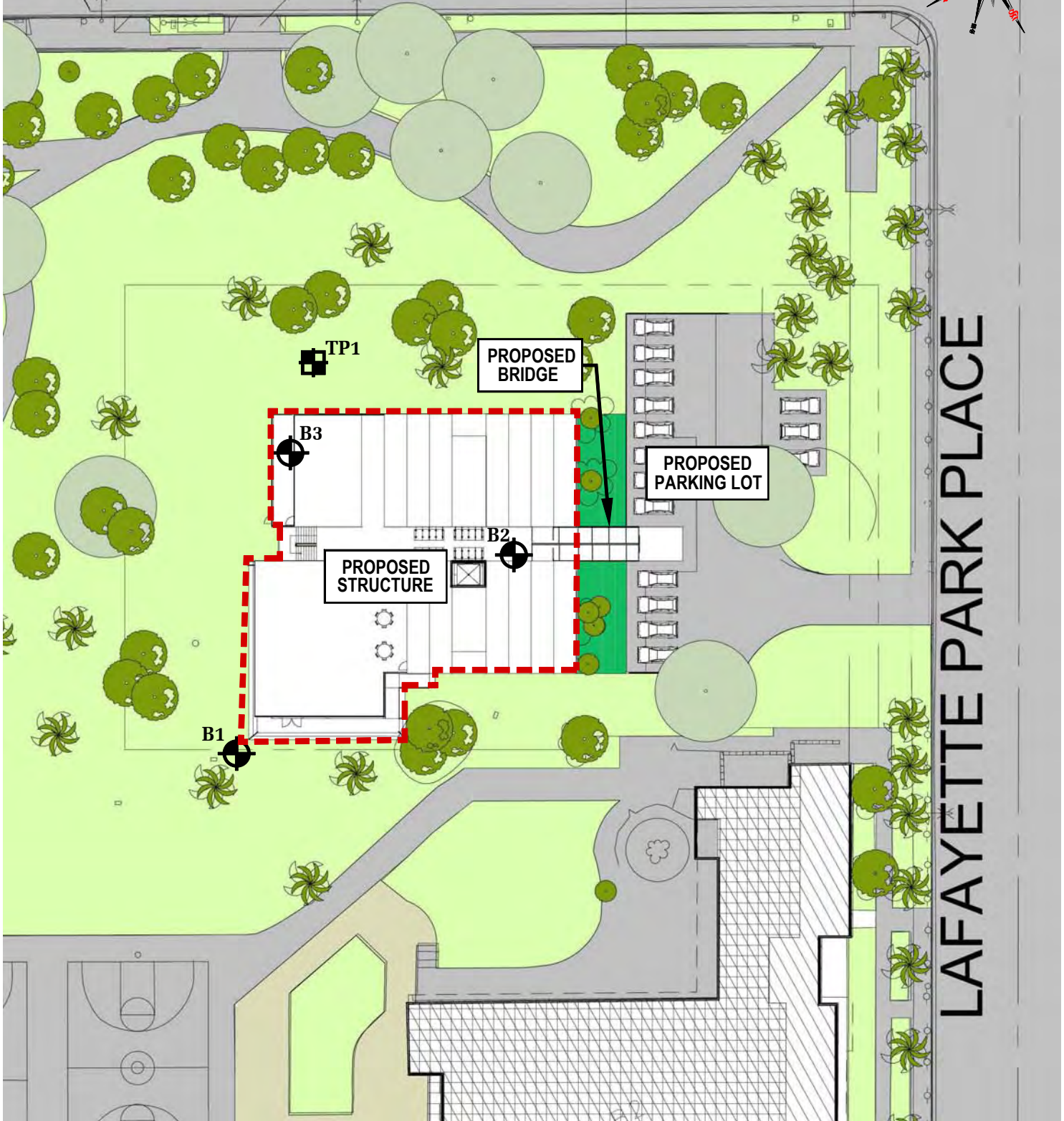
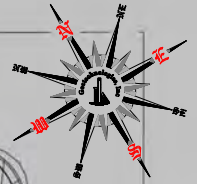
VICINITY MAP

Geotechnologies, Inc.
 Consulting Geotechnical Engineers

HEART OF LOS ANGELES

FILE NO. 21102

6TH STREET



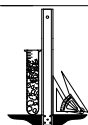
LEGEND

B3  LOCATION & NUMBER OF BORING

TP1  LOCATION & NUMBER OF TEST PIT

REFERENCE: SITE PLAN - SCHEME 3 BY BERLINER ARCHITECTS
DATED OCTOBER 6, 2015

SCALE IN FEET



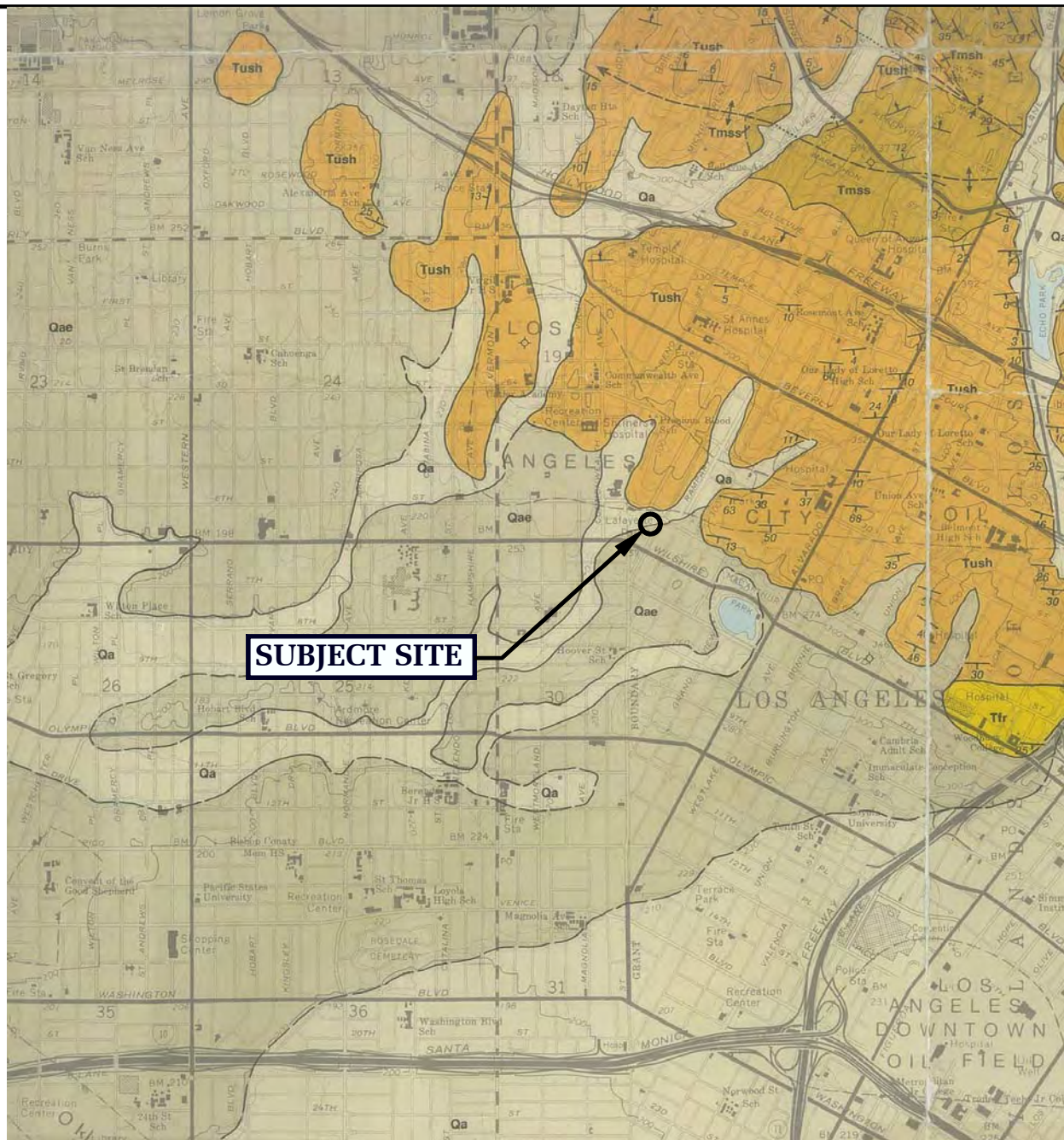
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PLOT PLAN

HEART OF LOS ANGELES

File No.: 21102

Date: March '16



SUBJECT SITE



LEGEND

Qa: Surficial Sediments - alluvium: gravel, sand and clay

Qae: Older Surficial Sediments - slightly elevated and dissected; includes alluvial fan sediments

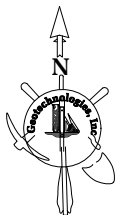
Tfr: Fernando Formation - consolidated but crumbly gray to greenish-gray claystone-siltstone, in part sandy

Tush: Unnamed Shale - gray to light brown, thin-bedded silty clay shale, soft and crumbly

Tmss: Monterey Formation - tan to light gray semi-friable sandstone; includes thin interbeds of micaceous silty clay shale

Tmsh: Monterey Formation - white-weathering, thin bedded, platy, siliceous shale, locally porcelaneous and silty; Mohnian Stage

---F--- Folds - arrow on axial trace of fold indicates direction of plunge



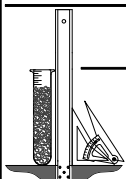
REFERENCE: DIBBLEE, T.W., (1991) GEOLOGIC MAP OF THE HOLLYWOOD-BURBANK (SOUTH HALF) QUADRANGLES (#DF-30)

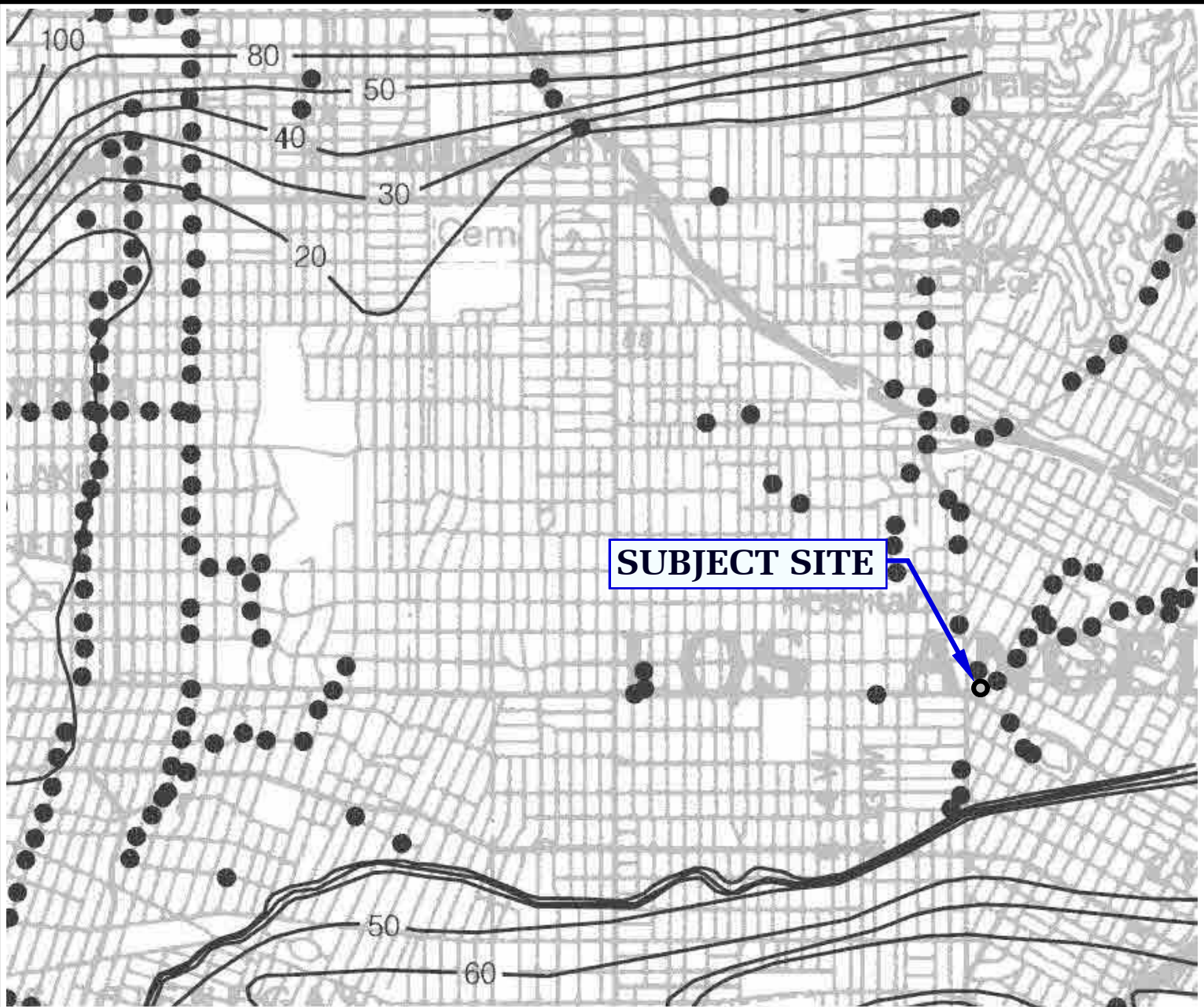
LOCAL GEOLOGIC MAP - DIBBLEE

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HEART OF LOS ANGELES

FILE NO. 21102



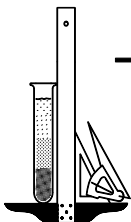


20 Depth to groundwater in feet



REFERENCE: CDMG, SEISMIC HAZARD ZONE REPORT, 026
HOLLYWOOD 7.5 - MINUTE QUADRANGLE, LOS ANGELES COUNTY, CALIFORNIA (1998, REVISED 2006)

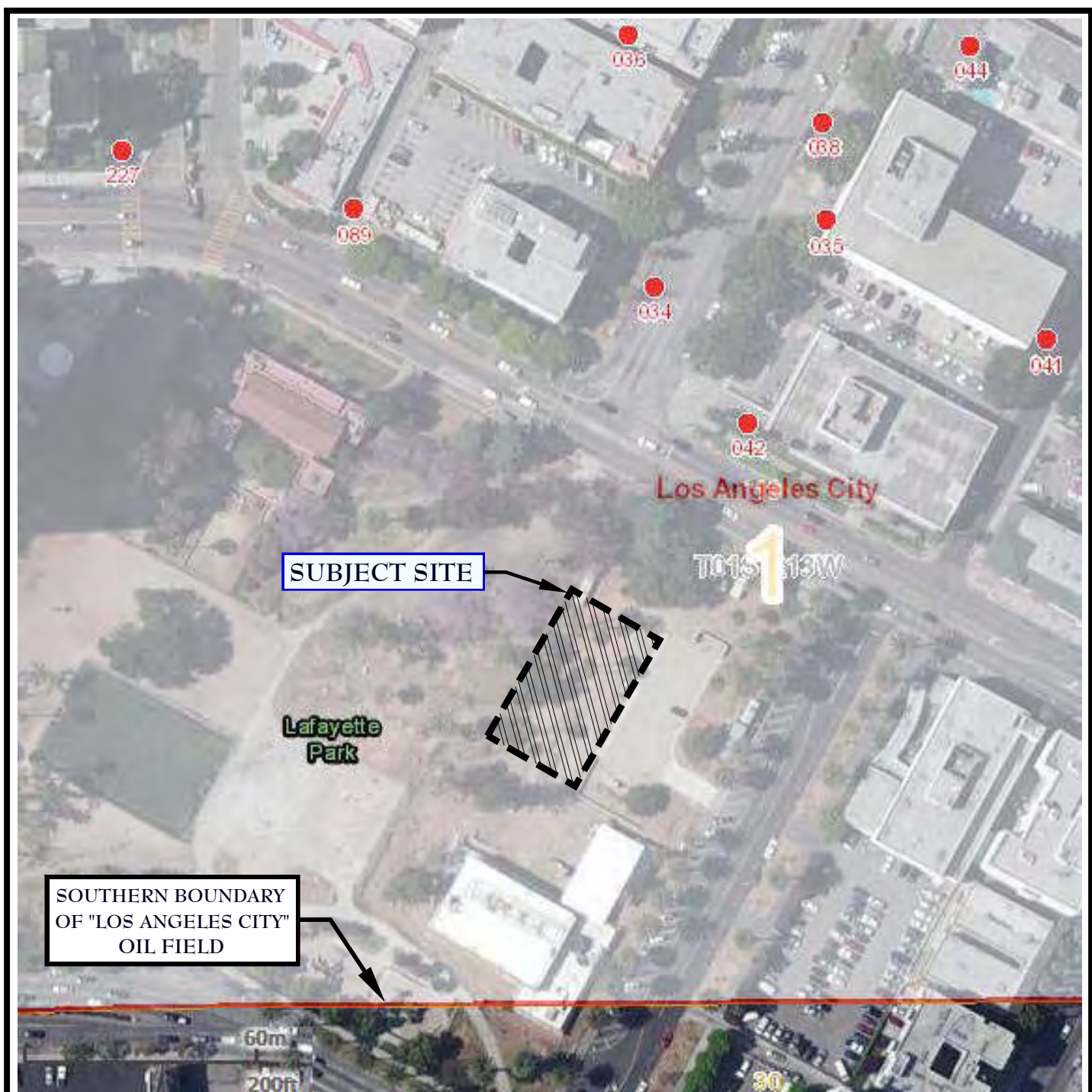
HISTORICALLY HIGHEST GROUNDWATER LEVELS



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FILE No. 21102



LEGEND

● Oil/Gas Well Location and Number
042

REFERENCE: STATE OF CALIFORNIA DEPARTMENT OF CONSERVATION, DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
ONLINE MAPPING SYSTEM

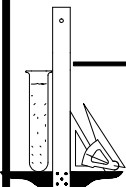


OIL FIELD / OIL WELL MAP

GEOTECHNOLOGIES, INC.
CONSULTING GEOTECHNICAL ENGINEERS

HEART OF LOS ANGELES

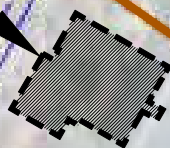
FILE NO. 21102



Geological Faults

Fault Zone Name:
Fault Age: LTQT
Geologic Slip Rate:
Data Source: State of California,
Department of Conservation, California
Geological Survey
(Digital Database of Quaternary and Younger
Faults from the Fault Activity Map of California,
version 2.0)

PROPOSED STRUCTURE



SCALE IN FEET

0 100 200 400



FAULT LOCATION MAP - NAVIGATE L.A.



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SEISMIC HAZARD ZONE MAP

FILE NO. 21102

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BORING LOG NUMBER 1

Heart of Los Angeles

Date: 01/04/16

Elevation: 248'*

File No. 21102

Method: 8-inch Diameter Hollow Stem Auger

ae

*Reference: Approximate elevation obtained from NavigateLA website

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				0 --		Surface Conditions: Bare Ground
2.5	16	17.9	100.9	-		FILL: Sandy Silt to Sandy Clay, dark brown to dark gray, moist, stiff
				1 --		
				-		
				2 --		
				-		
				3 --		SC/CL ALLUVIUM: Clayey Sand to Sandy Clay, dark brown, moist, medium dense, stiff, fine grained
5	9	18.2	SPT	-		
				5 --		
				-		
				6 --		
7.5	34	13.0	107.0	-		medium to grayish brown
				7 --		
				-		
				8 --		
				-		
10	22	34.9	SPT	10 --		RX BEDROCK: Siltstone, yellow and grayish brown, moist, moderately hard, weathered
				-		
				11 --		
				-		
				12 --		
12.5	44	27.1	95.3	-		not weathered
				13 --		
				-		
				14 --		
				-		
15	61	33.5	89.1	15 --		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
				-		
				16 --		
				-		
				17 --		
				-		Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				18 --		
				-		
				19 --		
				-		
20	27	36.3	SPT	20 --		SPT=Standard Penetration Test
				-		
				21 --		
				-		
				22 --		
				-		Total Depth 25 feet; Water Seepage at 16½ feet; Fill to 5 feet
				23 --		
				-		
				24 --		
				-		
25	50/5.5"	26.8	97.8	25 --		
				-		

BORING LOG NUMBER 2

Heart of Los Angeles

Date: 01/06/16

Elevation: 252'*

File No. 21102

Method: 8-inch Diameter Hollow Stem Auger

ae

*Reference: Approximate elevation obtained from NavigateLA website

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
						Surface Conditions: Bare Ground
2.5	25	11.6	110.2	0 --		FILL: Silty Sand, dark yellowish brown, moist, medium dense, fine grained
				-		
				1 --		
				-		
				2 --		
5	19	17.2	108.3	-		
				3 --		dark to medium brown
				-		
				4 --		Sandy Clay, dark gray, moist, stiff
				-		
7.5	37	21.9	106.2	5 --		
				-		minor wood fragments
				6 --		
				-		
				7 --		
10	27	23.4	104.1	-		
				8 --	CL	ALLUVIUM: Sandy Clay, dark gray, moist, stiff
				-		
				9 --		
				-		
15	33	17.7	102.3	10 --		
				-		dark grayish brown
				11 --		
				-		
				12 --		
20	61	24.6	98.0	-		
				13 --		
				-		
				14 --		
				-		
				15 --		
				-	RX	BEDROCK: Siltstone to Sandstone, yellow to grayish brown, moist, moderately hard, weathered
				16 --		
				-		
				17 --		
				-		
				18 --		
				-		
				19 --		
				-		
				20 --		Total Depth 20 feet
				-		No Water
				21 --		Fill to 7½ feet
				-		
				22 --		
				-		
				23 --		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
				-		
				24 --		Used 8-inch diameter Hollow-Stem Auger
				-		140-lb. Automatic Hammer, 30-inch drop
				25 --		Modified California Sampler used unless otherwise noted
				-		

BORING LOG NUMBER 3

Heart of Los Angeles

Date: 01/04/16

Elevation: 248'*

File No. 21102

Method: 8-inch Diameter Hollow Stem Auger

ae *Reference: Approximate elevation obtained from NavigateLA website

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
						Surface Conditions: Bare Ground
2.5	31	18.6	104.0	0 -- - 1 -- - 2 -- - 3 --		FILL: Clayey Sand to Sandy Clay, dark brown, moist, stiff, medium dense, fine grained
5	27	18.6	111.9	- 4 -- - 5 -- - 6 -- - 7 --	CL	ALLUVIUM: Sandy Clay, dark gray, moist, stiff
7.5	18	20.0	96.8	- 8 -- - 9 -- -		
10	39	18.4	Disturbed	10 -- - 11 -- - 12 -- - 13 --	SC	Clayey Sand, grayish brown, moist, medium dense, fine grained
15	27	28.6	95.6	- 14 -- - 15 -- - 16 -- - 17 -- - 18 -- - 19 -- -	RX	BEDROCK: Siltstone to Sandstone, grayish to yellowish brown, moist, moderately hard
20	31	36.5	85.0	20 -- - 21 -- - 22 -- - 23 -- - 24 -- - 25 -- -		Total Depth 20 feet Water Seepage at 10 feet Fill to 3 feet NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual. Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted

LOG OF TEST PIT NUMBER 1

Heart of Los Angeles

Drilling Date: 01/04/16

Elevation: 245'*

File No. 21102

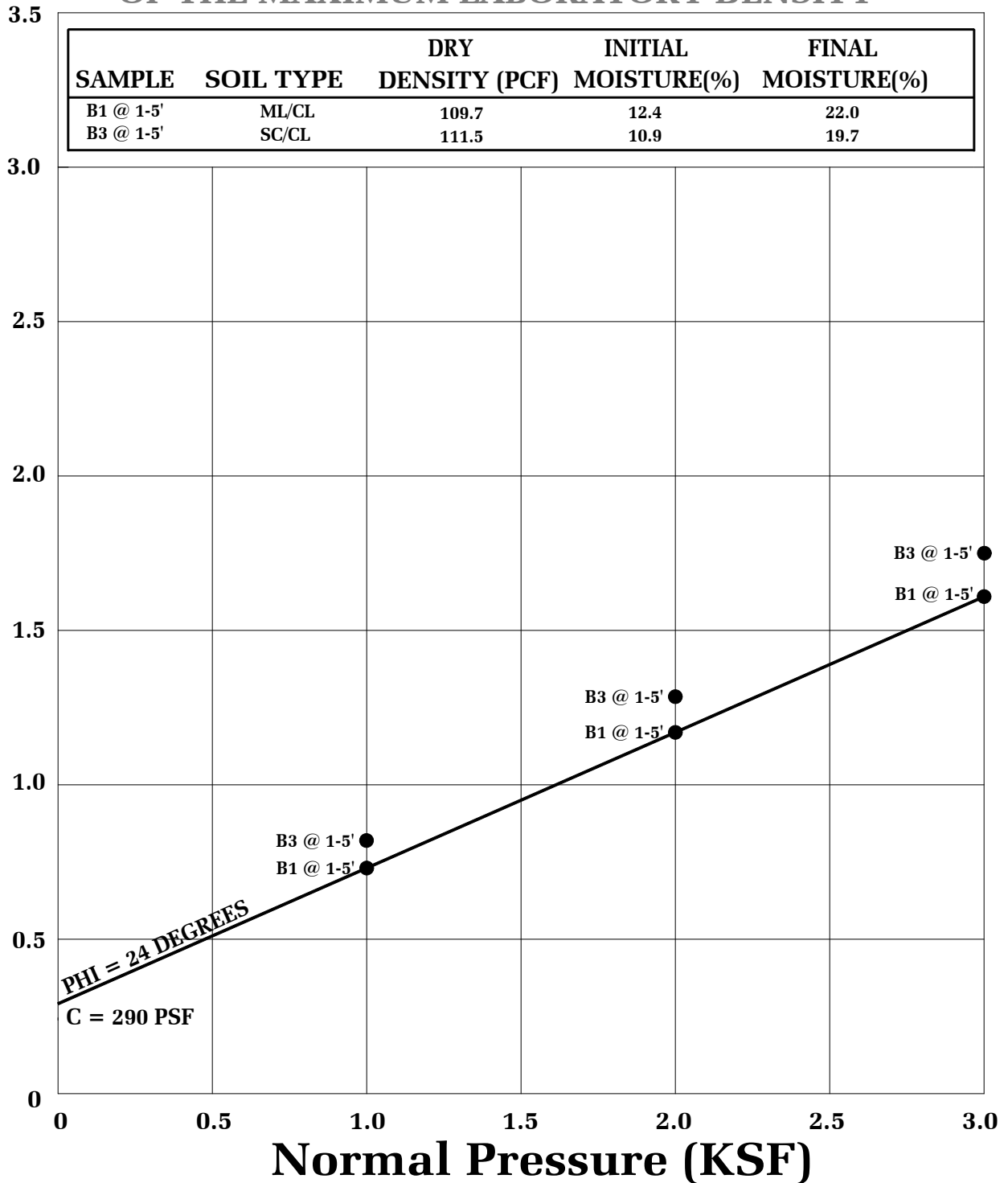
Method: Hand Dig

ae

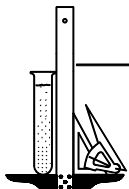
*Reference: Approximate elevation obtained from NavigateLA website

	Depth in feet	USCS Class.	Description
	0 --		Surface Conditions: Bare Ground
	-		
	1 --		FILL: Silty Sand to Sandy Silt, dark brown, moist, stiff, medium dense, fine grained
	-		
	2 --		
	-	ML/CL	ALLUVIUM: Sandy Silt to Sandy Clay, dark brown to dark gray, moist, stiff
	3 --		
	-		
	4 --		
	-		
	5 --		
	-		
	6 --		
	-		Total Depth 6 feet
	7 --		No Water
	-		Fill to 2 feet
	8 --		
	-		
	9 --		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
	-		
	10 --		
	-		Used Hand Tools
	11 --		
	-		
	12 --		
	-		
	13 --		
	-		
	14 --		
	-		
	15 --		
	-		
	16 --		
	-		
	17 --		
	-		
	18 --		
	-		
	19 --		
	-		
	20 --		
	-		
	21 --		
	-		
	22 --		
	-		
	23 --		
	-		
	24 --		
	-		
	25 --		
	-		

**BULK SAMPLE REMOLDED TO 90 PERCENT
OF THE MAXIMUM LABORATORY DENSITY**



SHEAR TEST DIAGRAM



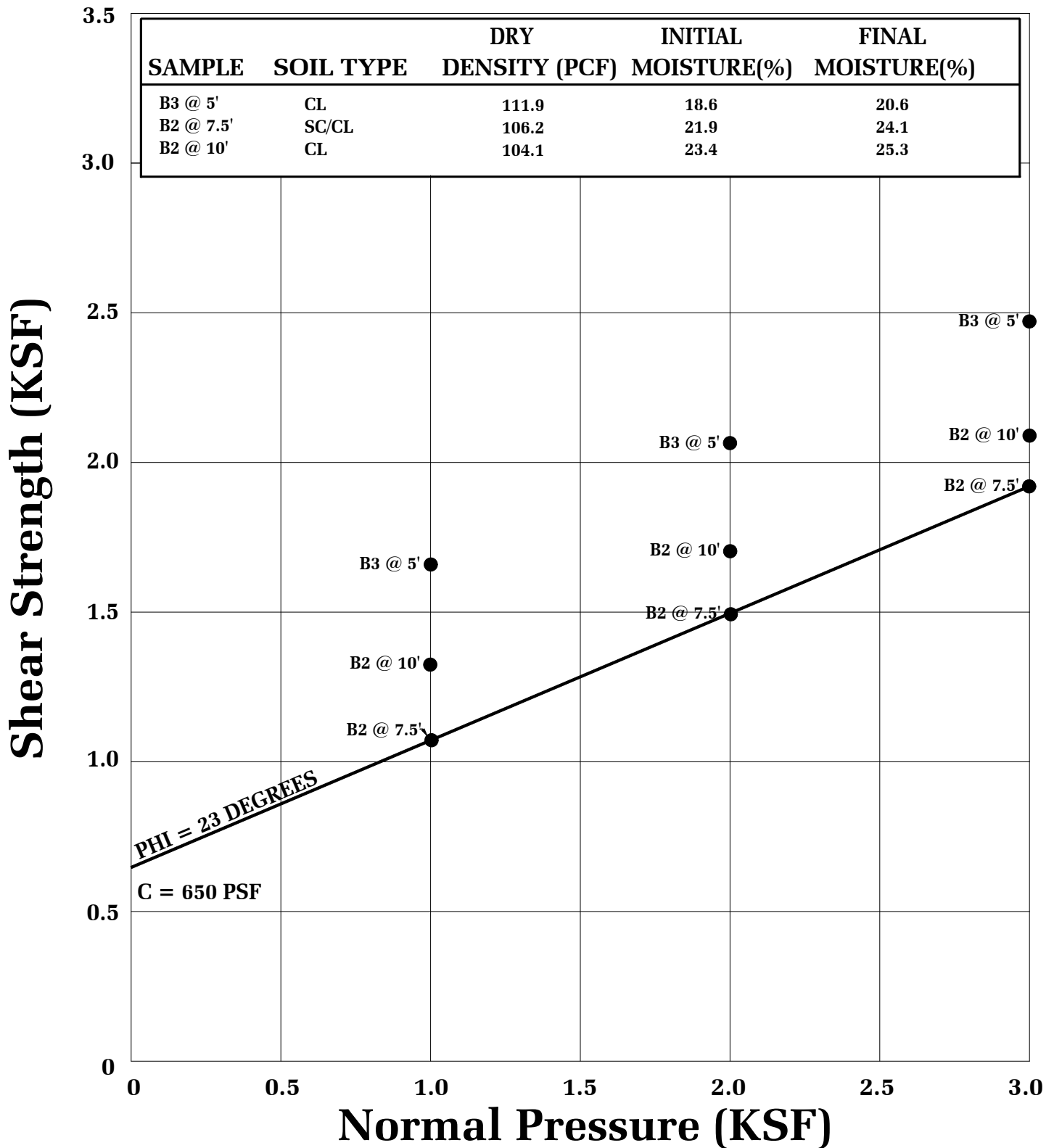
Geotechnologies, Inc.
Consulting Geotechnical Engineers

HEART OF LOS ANGELES

FILE NO. 21102

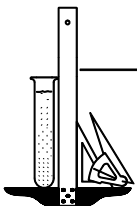
PLATE: B-1

ALLUVIUM



● Direct Shear, Saturated

SHEAR TEST DIAGRAM



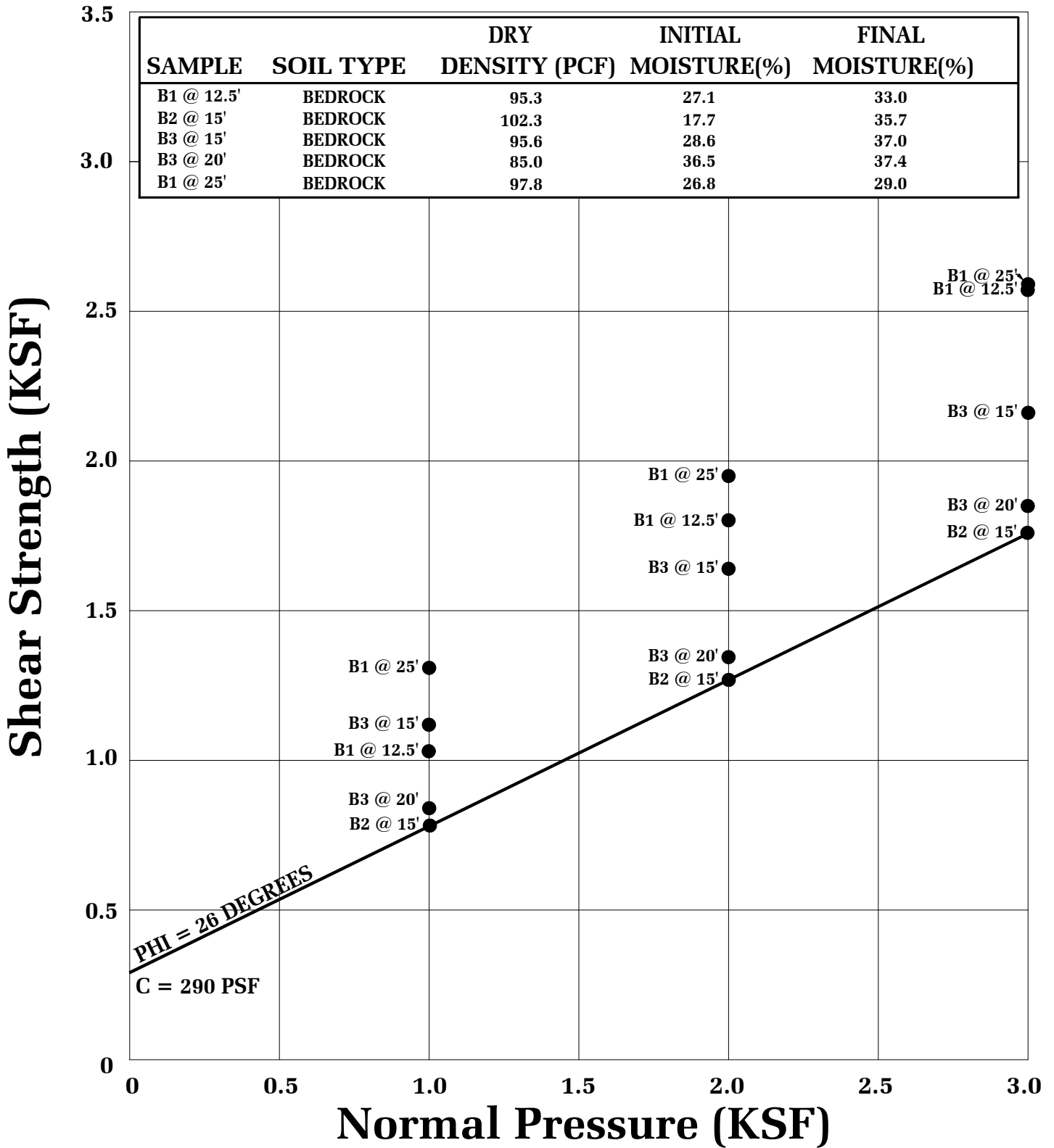
Geotechnologies, Inc.
Consulting Geotechnical Engineers

HEART OF LOS ANGELES

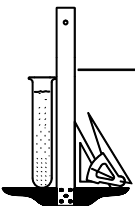
FILE NO. 21102

PLATE: B-2

BEDROCK



SHEAR TEST DIAGRAM



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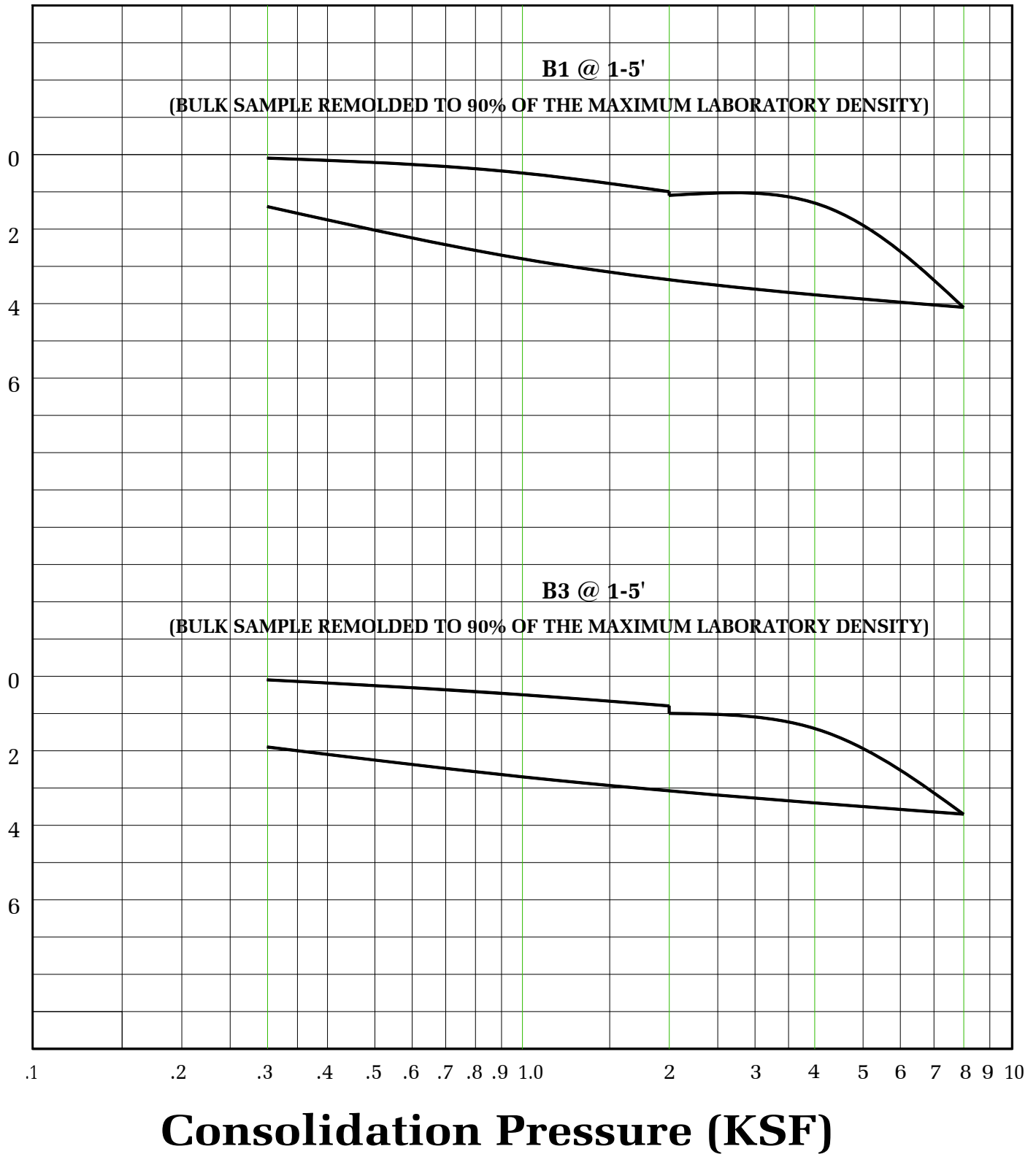
HEART OF LOS ANGELES

FILE NO. 21102

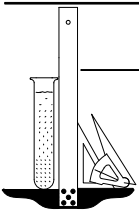
PLATE: B-3

WATER ADDED AT 2 KSF

Percent Consolidation



CONSOLIDATION TEST



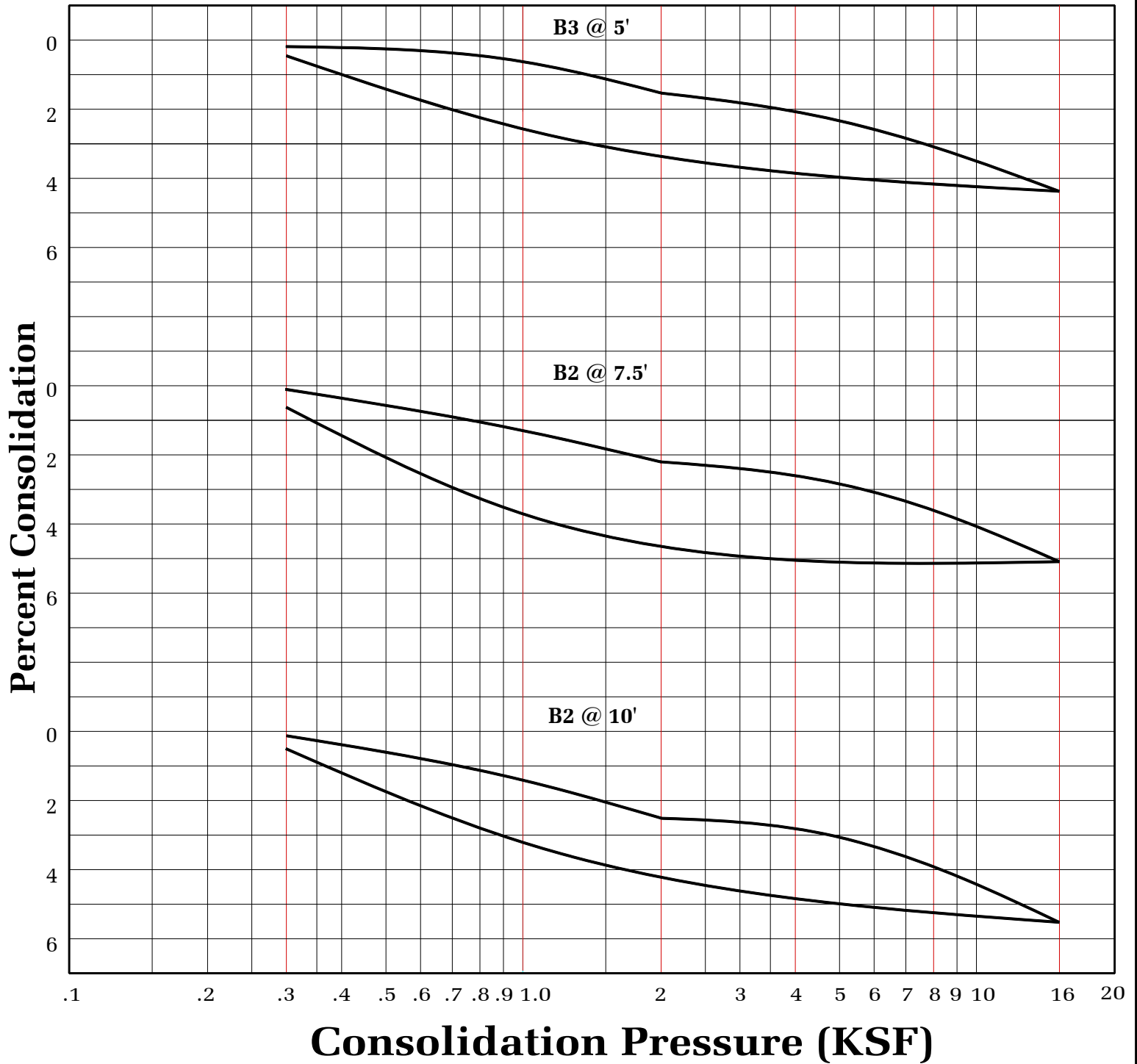
Geotechnologies, Inc.
Consulting Geotechnical Engineers

HEART OF LOS ANGELES

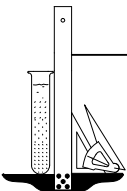
FILE NO. 21102

PLATE: C-1

WATER ADDED AT 2 KSF



CONSOLIDATION TEST



Geotechnologies, Inc.
Consulting Geotechnical Engineers

HEART OF LOS ANGELES

FILE NO. 21102

PLATE: C-2

ASTM D-1557

SAMPLE	B1 @ 1-5'	B3 @ 1-5'
SOIL TYPE:	ML/CL	SC/CL
MAXIMUM DENSITY pcf.	121.9	123.9
OPTIMUM MOISTURE %	12.4	10.9

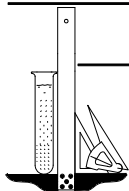
ASTM D 4829

SAMPLE	B1 @ 1-5'	B3 @ 1-5'
SOIL TYPE:	ML/CL	SC/CL
EXPANSION INDEX UBC STANDARD 18-2	98	92
EXPANSION CHARACTER	<u>HIGH</u>	<u>HIGH</u>

SULFATE CONTENT

SAMPLE	B1 @ 1-5'	B3 @ 1-5'
SULFATE CONTENT: (percentage by weight)	< 0.10%	< 0.10%

COMPACTION/EXPANSION/SULFATE DATA SHEET

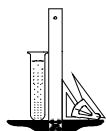


Geotechnologies, Inc.
Consulting Geotechnical Engineers

HEART OF LOS ANGELES

FILE NO. 21102

PLATE: D



Geotechnologies, Inc.

Project: Heart of Los Angeles

File No.: 21102

Description: Cantilever Retaining Wall up to 12 feet High

Retaining Wall Design with Level Backfill (Vector Analysis)

Input:

Retaining Wall Height (H) 12.00 feet

Unit Weight of Retained Soils (γ) 120.0 pcf

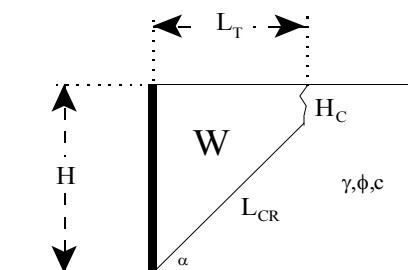
Friction Angle of Retained Soils (ϕ) 24.0 degrees

Cohesion of Retained Soils (c) 290.0 psf

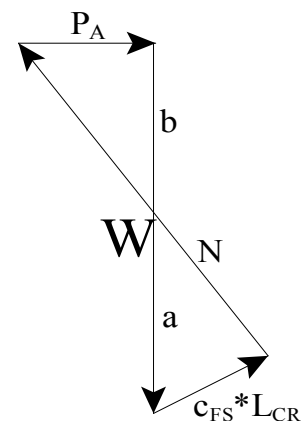
Factor of Safety (FS) 1.50

Factored Parameters: (ϕ_{FS}) 16.5 degrees

(c_{FS}) 193.3 psf



Failure Angle (α) degrees	Height of Tension Crack (H_C) feet	Area of Wedge (A) feet ²	Weight of Wedge (W) lbs/lineal foot	Length of Failure Plane (L_{CR}) feet	a lbs/lineal foot	b lbs/lineal foot	Active Pressure (P_A) lbs/lineal foot
40	5.1	71	8463.9	10.8	5022.8	3441.1	1494.0
41	4.9	69	8254.1	10.8	4814.8	3439.3	1565.1
42	4.8	67	8039.0	10.7	4616.4	3422.6	1630.2
43	4.7	65	7820.7	10.6	4427.8	3392.9	1689.3
44	4.7	63	7600.7	10.6	4248.7	3352.0	1742.6
45	4.6	62	7380.1	10.5	4078.8	3301.3	1790.1
46	4.5	60	7160.0	10.4	3917.8	3242.1	1831.9
47	4.5	58	6940.8	10.3	3765.3	3175.6	1868.2
48	4.4	56	6723.2	10.2	3620.6	3102.6	1898.9
49	4.4	54	6507.6	10.1	3483.4	3024.2	1924.2
50	4.4	52	6294.0	10.0	3353.1	2940.9	1944.2
51	4.3	51	6082.8	9.9	3229.4	2853.5	1958.8
52	4.3	49	5874.1	9.7	3111.6	2762.4	1968.1
53	4.3	47	5667.8	9.6	2999.5	2668.3	1972.1
54	4.3	46	5463.9	9.5	2892.5	2571.5	1970.9
55	4.3	44	5262.6	9.4	2790.2	2472.4	1964.4
56	4.3	42	5063.6	9.2	2692.2	2371.4	1952.6
57	4.4	41	4867.0	9.1	2598.2	2268.8	1935.5
58	4.4	39	4672.6	9.0	2507.8	2164.8	1913.1
59	4.4	37	4480.2	8.8	2420.6	2059.6	1885.2
60	4.5	36	4289.9	8.7	2336.2	1953.7	1851.9
61	4.5	34	4101.4	8.5	2254.3	1847.0	1813.0
62	4.6	33	3914.5	8.4	2174.6	1739.9	1768.5
63	4.7	31	3729.1	8.2	2096.6	1632.5	1718.3
64	4.8	30	3545.0	8.0	2020.1	1525.0	1662.3
65	4.9	28	3362.1	7.9	1944.5	1417.5	1600.4



Design Equations (Vector Analysis):
 $a = c_{FS} * L_{CR} * \sin(90 + \phi_{FS}) / \sin(\alpha - \phi_{FS})$
 $b = W - a$
 $P_A = b * \tan(\alpha - \phi_{FS})$
 $EFP = 2 * P_A / H^2$

Maximum Active Pressure Resultant

$P_{A, \max}$

1972.1 | lbs/lineal foot

Equivalent Fluid Pressure (per lineal foot of wall)

$EFP = 2 * P_A / H^2$

EFP

27.4 pcf

Design Wall for an Equivalent Fluid Pressure:

45 pcf

(Based on a High Expansion Potential)

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Project: Heart of Los Angeles

File No.: 21102

Soil Weight	γ	120 pcf
Internal Friction Angle	ϕ	24 degrees
Cohesion	c	0 psf
Height of Retaining Wall	H	12 feet

Restrained Retaining Wall Design based on At Rest Earth Pressure

$$\sigma'_h = K_o \sigma'_v$$

$$K_o = 1 - \sin \phi \quad 0.593$$

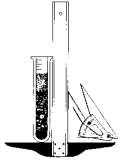
$$\sigma'_v = \gamma H \quad 1440.0 \text{ psf}$$

$$\sigma'_h = \quad 854.3 \text{ psf}$$

$$\text{EFP} = \quad 71.2 \text{ pcf}$$

$$P_o = \quad 5125.8 \text{ lbs/ft} \quad (\text{based on a triangular distribution of pressure})$$

Design wall for an EFP of 72 pcf



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File No.: 21102

Seismically Induced Lateral Soil Pressure on Retaining Wall

Input:

Height of Retaining Wall:	(H)	12.0 feet
Retained Soil Unit Weight:	(γ)	120.0 pcf
Horizontal Ground Acceleration:	(k_h)	0.30 g

Seismic Increment (ΔP_{AE}):

$$\Delta P_{AE} = (0.5 * \gamma * H^2) * (0.75 * k_h)$$

$$\Delta P_{AE} = 1944.0 \text{ lbs/ft}$$

Force applied at 0.6H above the base of the wall

Transfer load to 2/3 of the height of the wall

$$T * (2/3) * H = \Delta P_{AE} * 0.6 * H$$

$$T = 1749.6 \text{ lbs/ft}$$

$$EFP = 2 * T / H^2$$

$$EFP = 24 \text{ pcf}$$

triangular distribution of pressure

APPENDIX D

PHASE I ENVIRONMENTAL SITE ASSESSMENT

All Phase Environmental, Inc.



**Phase I Environmental
Site Assessment**

**HOLA Lafayette Park
615 South La Fayette Park Place
Los Angeles, California, 90057**



February 23, 2017

Prepared for:

**HOLA Community Partners and Heart of Los Angeles Youth
Inc. 2701 Wilshire Boulevard, Suite 100
Los Angeles, California 90057**

Prepared by:

**All Phase Environmental, Inc.
8792 Lauder Circle, Suite 200
Huntington Beach, Ca 92646
(800) 567-7729
www.PhaseOneESA.com**

APEI Project No. 13721.00

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APPENDIX G	Questionnaires
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1.0 SUMMARY

HOLA Community Partners and Heart of Los Angeles Youth (Client) retained All Phase Environmental, Inc. (APEI) to perform a Phase I Environmental Site Assessment (ESA) of the approximately 0.541-acre (23,544-square feet) site located at 615 South La Fayette Park Place, in the City of Los Angeles, in the County of Los Angeles, California, 90057 referred to herein as the "subject property."

APEI has conducted this Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the subject property. Any exceptions to or deletions from this practice are described in Section 2.2 of this report. This report also meets the requirements of All Appropriate Inquiries as defined in CERCLA 42, U.S.C. 9601(35)(B). The enclosed report and opinion are based on the intent to lease the subject property. We understand that you will rely on this opinion in connection with such purposes.

This assessment has revealed no evidence of recognized environmental conditions, historical recognized environmental conditions, controlled recognized environmental conditions, or de minimis conditions in connection with the subject property. Based on our findings, no further assessment appears warranted at this time.

Findings, opinions, and recommendations regarding possible methane related issues are discussed in section 3.2.6.

2.0 INTRODUCTION

2.1 Definitions

To assist the reader with the interpretation of this report, APEI would like to provide the following definitions of significant ESA terminology as defined by ASTM E1527-13.

Recognized environmental condition

A recognized environmental condition is defined as, "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a subject 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."



Historical recognized environmental condition

A *historical recognized environmental condition* is defined as, "a past release of any hazardous substances or petroleum products that has occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the subject property to any required controls (for example, subject property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

Controlled recognized environmental condition

A *controlled recognized environmental condition* is defined as, "a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*)."

De minimis condition

A *de minimis condition* is defined as, "a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

2.2 Purpose and Scope

A Phase I ESA is intended to provide a brief description of the subject property, its location and surroundings and to identify, to the extent feasible, associated *recognized environmental conditions, controlled recognized environmental conditions, historical recognized environmental condition, and de minimis conditions* associated with the subject property or surrounding land use and to create a list of the potential human and environmental receptors. The protocol followed for this assessment is in conformance with the requirements of All Appropriate Inquiries as defined in CERCLA 42, U.S.C. 9601(35)(B) and the American Society for Testing and Materials Standard Practice for Environmental Site Assessment for Commercial Real Estate Transactions, ASTM Standard E1527-13. Any exceptions are noted in Section 2.2 – Limiting Conditions and Methodology Used. APEI understands that this ESA will be used by HOLA Community Partners and Heart of Los Angeles Youth to perform due diligence with respect to environmental conditions at the subject property.

2.3 Limitations, Exceptions and Methodology of Assessment

Due care was taken during the investigation process, but a Phase I ESA cannot eliminate uncertainty about a subject property's potential for Environmental Conditions. It should be noted that all Phase I ESAs are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation. APEI accepts no liability for hidden conditions, variations in composition of materials and identification of materials not normally found in construction use. Subsurface conditions were not field investigated as part of this study and may differ from the conditions implied by the surface observations. APEI has relied on one or more documents developed by other parties and is not liable for any conclusions drawn using these sources if their findings or procedures were erroneous. Additionally, the passage of time may result in a change in the environmental characteristics at this subject property and surrounding sites.

The scope of work for this report did not include testing of electrical equipment for the potential presence of polychlorinated biphenyls or the collection of other environmental samples. The scope of work did not include a detailed assessment of natural hazards such as naturally occurring asbestos, arsenic, radon gas or methane gas, an assessment of the potential presence of radionuclides, an assessment of nonchemical hazards such as the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. The scope of work for this report did not include an assessment of the environmental compliance status of the subject property, the businesses operating at the subject property, or a health-based risk assessment. The scope of work for this report did not include any wetland studies, indoor air quality assessment, or vapor intrusion assessment.

Our professional services have been performed, our findings obtained and our recommendations prepared in accordance with customary principles and practices in the field of environmental science and engineering. The subject property boundaries and other drawings have been compiled from the best available recorded information and have not been verified by a field survey and may therefore vary from actual conditions. All areas of the subject property were inspected as part of this investigation.

2.4 Data Gaps

In accordance with the ASTM standard, an attempt to confirm the history and use of the subject property was performed from the present back to when the subject property was first developed with any structures or was used for residential, agricultural, commercial, industrial or governmental purposes. Multiple historical sources were consulted to fill in any data gaps dating back to 1900, the first reasonably available information. Sanborn Fire Insurance Maps were researched with coverage of the subject property found and reviewed from the years 1900, 1906, 1907, 1950, 1953, 1954, 1955, 1958, 1960, 1962, 1963, 1967, 1968, and 1970.

Aerial photographs with coverage of the subject property were found and reviewed from the years 1923, 1928, 1938, 1948, 1952, 1964, 1970, 1977, 1983, 1989, 1994, 2002, 2005, 2009, 2010, 2012, and 2016. Historical USGS topographic maps of the subject property were reviewed from the years 1900, 1901, 1902, 1928, 1966, 1972, 1981, 1994, and 2012.

ASTM E1527-13 does not require the environmental professional to undertake a review of recorded land title records or search for environmental liens. This responsibility is placed upon the user. It is APEI's understanding that a lender will engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records relating to the subject property. Per the scope of work, APEI did not obtain recorded land title records or conduct an environmental lien search.

It is the professional opinion of APEI that there were no data gaps with regards to the ability of APEI to identify conditions indicative of releases and threatened releases.

2.5 Reliance

This report was prepared for the sole use and benefit of HOLA Community Partners and Heart of Los Angeles Youth. The information and opinions rendered in this report are for the exclusive use and reliance by HOLA Community Partners and Heart of Los Angeles Youth. APEI will not distribute or publish this report without the consent of HOLA Community Partners or Heart of Los Angeles Youth except as required by law and court order. The information and opinions expressed in this report are given in response to a limited assignment by HOLA Community Partners and Heart of Los Angeles Youth and should be considered and implemented only in light of that assignment. The services provided by APEI in completing this project have been provided in a manner consistent with normal standards of the profession. This report is not a legal opinion and does not offer warranties or guarantees expressed or implied.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject property is approximately 0.541-acres and its address is 615 South La Fayette Park Place, Los Angeles, California 90057, and is located just west of the west corner of the intersection of South Lafayette Park Place and West 6th Street, in the City of Los Angeles, in the County of Los Angeles, California, 90057. The approximate latitude and longitude near the center of the subject property are 34°3'45.82" north and 118°16'59.76" west, respectively. The subject property is composed of a portion of one parcel. The APN number that encompasses the subject property and surrounding park is 5077-006-900. The subject property is rectangular with the dimensions of approximately 163.5-feet along the north and south borders and 144-feet along the east and west borders.

The subject property was occupied by landscaped grounds, asphalt paved walkways, picnic tables, and trash receptacles. The owners of the subject property were reported to be the City of Los Angeles City, Department of Recreation and Parks. APEI was provided with a legal description of the subject property which is presented in Appendix H.

3.2 Site and Vicinity Characteristics

3.2.1 Surface Characteristics

The topography of the subject property varies by location but generally slopes to the southwest. According to the U.S. Geological Survey (USGS) topographic map, Hollywood California Quadrangle, the finished elevation of the subject property is approximately 252-feet above Mean Sea Level (MSL). Except for walkways, picnic tables, utilities, and trash receptacles, the subject property was undeveloped and appears to have never been developed.

3.2.2 Drainage Patterns/Basins

The subject property is located in an area designated as "Zone X" on the FEMA Q3 Flood Insurance Rate Map, Los Angeles County, map number 06037C1610F, panel number 1610, dated September 28, 2008. These areas have been determined to be outside the 0.2% annual chance floodplain. The nearest significant surface water is the lake at MacArthur Park located approximately 0.35-miles southeast of the subject property.

There was no industrial water discharge from the subject property into a sanitary sewer system. Stormwater drainage on the subject property is primarily downward surface percolation. Stormwater from adjacent sites is not expected to enter the subject property under normal conditions. There were no drinking water wells, groundwater monitoring wells, floor drains, clarifiers, sumps, septic system, or french drains noted on the subject property.

3.2.3 Geology and Hydrogeology

The subject property is located in an area of the Northern Los Angeles Basin known as the La Brea Plain. The La Brea Plain is bounded by the Newport Inglewood Fault Zone and the Hollywood Fault. The La Brea Plain is underlain by Tertiary Puente Formation bedrock (Quinn, 2000). Local Holocene Alluvium and Pleistocene Marine sequences overlie the Puente Formation (Lamar, 1970). Due to the origin of the marine sediments, the geology of the area consists mostly of silts and areas of shallow water marine sand.

According to the *Web Soil Survey* by the National Resources Conservation Service dated January 26, 2017, the primary soil type at the subject property is Urban land-Ballona-Typic Xerorthents, fine substratum complex. The landform setting for this soil is described as alluvial fans with a slope of 0 to 5 percent. This soil is well drained and the depth to the water table is more than 80-inches.



The subject property is situated in the Los Angeles Forebay area of the coastal Plain. APEI reviewed subsurface data from investigations on a nearby site. Carpenters Trust Site at 2951 West 6th Street is located approximately 900-feet northwest of the subject property. In a report dated July 14, 2010 by ARCADIS U.S., Inc. entitled "*Semi-Annual Groundwater and Remedial Progress Monitoring Report*" groundwater was reported to be at a depth of approximately 14.96 to 17.83-feet below ground surface (bgs). Groundwater flow direction was inferred to be to the south at a rate of approximately 0.02-feet per foot (ft/ft).

Based solely on the surface topography at the subject property, well data described above, and the proximity of the lake at MacArthur Park to the subject property, the presumed groundwater flow direction in the uppermost water-bearing unit across the subject property would be to the southwest. This is consistent with the surface topography that drops towards the southwest. Southwest is only the presumed groundwater flow direction and only physical testing can accurately state the true groundwater flow direction.

3.2.4 Wetlands

APEI screened the subject property for the presence of suspect wetlands during the site reconnaissance and by reviewing the U.S. Department of the Interior, Fish and Wildlife Service, *National Wetlands Inventory* online map researched on February 20, 2017 and the most recently available topographic map dated 2012. These sources indicated that the subject property is not in an area mapped as a potential wetlands area and there were no mapped bodies of water indicative of possible wetlands on the subject property. During APEI's site reconnaissance, no suspect wetlands areas were observed on the subject property. The Environmental Professional who performed the subject property reconnaissance is not a specialist trained in wetlands delineation. A wetland delineation was beyond the scope of this assessment. APEI notes that the Wetlands Inventory Map is prepared through the analysis of aerial photography and not by actual ground reconnaissance. It is normally used as a screening method to assess if potential wetland areas exist. No further assessment is recommended.

3.2.5 Earthquake Fault Lines, Epicenters, and Liquefaction

A USGS graphic map published in 1975 shows digitized quaternary fault lines in California. This map shows no fault lines located within one-mile of the subject property.

The Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) publishes the locations of earthquake epicenters measuring five (5) or greater on the Richter scale. This information was researched and there were no such epicenters reported with one-mile of the subject property.

The Department of Conservation, California Geological Survey developed the Seismic Hazard Zone Report 026 for the Hollywood California 7.5 Minute Quadrangle map dated 1998. According to this map, the subject property is not located in a designated Liquefaction Area or in an Earthquake Induced Landslide Area.

3.2.6 Methane Zone

The City of Los Angeles, Department of Public Works, Engineering Department (LADPW) published a map dated March 31, 2004 showing areas where design standards related to construction in methane zones is required. This map is presented in Appendix A. The subject property is in a Methane Zone area known for significant oil production. Methane Zone sites include those immediately surrounding gas sources and where testing and mitigation are required by the Los Angeles Department of Building and Safety (LADBS). Due to the potential environmental risk associated with construction in Methane Zones the subject property owner is required to conduct a methane assessment prior to the redevelopment of the subject property (Division 71 of the Los Angeles Building Code). APEI recommends that the LADPW be consulted prior to any planned renovations to define specific requirements, if any, and a methane assessment may be required for the subject property prior to future redevelopment activities. The findings from the methane assessment would be used to establish a methane mitigation system based on the appropriate site design level if methane concentrations are found to be significant. Additional oil field information and oil well data are described below in Section 5.8.

3.3 Structures, Roads and Other Improvements on the Site

The subject property was undeveloped but improved with landscaped grounds, asphalt paved walkways, picnic tables, and trash receptacles. The subject property can be accessed from the surrounding park.

Electricity and potable water in the area are supplied by the Department of Water and Power (DWP) and natural gas was supplied by Southern California Gas Company. In a report entitled, "*2015 Drinking Water Quality Report for the Period of January 1 through December 31, 2015*," dated 2017, it was stated, "The water we served surpassed all drinking water standards for health and safety set by the U.S. Environmental Protection Agency (US EPA) and the State of California, State Water Resources Control Board – Division of Drinking Water (SWRCB-DDW)." Sewer service in the area is provided by the Sanitation Districts of Los Angeles County. Solid waste disposal services were managed by LA Sanitation.

3.4 Current Uses of the subject property

At the time of the subject property reconnaissance on February 14, 2017, the subject property was being used as a public park.

3.5 Tenant, User, and Owner Information

Tenant

There were no tenants on the subject property other than the general public using the park.

Owner

Ms. Lisa Waldez with City of Los Angeles, Department of Recreation and Parks, the subject property owner, filled out an environmental questionnaire dated February 23, 2017. A copy of this form is provided in Appendix QUESTAPX. Ms. Waldez indicated that she had firsthand knowledge of the subject property since approximately 2013. She indicated that she knew of no significant amounts of hazardous or petroleum products used on the subject property. Ms. Waldez marked that she knew of no current or past environmental liens in association with the subject property. She was not aware of any Activity or Use Limitations (ALUs) such as engineering controls, land use restrictions or institutional controls in place or on file under federal, tribal, state or local law. She indicated that she had no knowledge of any Underground Storage Tanks (USTs), Above Ground Storage Tanks (ASTs) or the storage of any hazardous materials or petroleum products on the subject property. Ms. Waldez stated that to the best of her knowledge, there had never been any spills or violations on the subject property in association with hazardous materials or petroleum products. Ms. Waldez was aware of no soil or groundwater contamination on the subject property or on adjacent sites. She wrote that she was not aware of a reduction in the subject property value due to environmental issues. Ms. Waldez wrote that to the best of his knowledge, the subject property has been a park and recreation center since at least 1963.

User

Mr. Tony Brown, Executive Director with Heart of Los Angeles, the users of this report, provided APEI with an environmental questionnaire dated February 8, 2017. A copy of this form is provided in Appendix G. Mr. Brown indicated that he knew of no significant amounts of hazardous or petroleum products used on the subject property. Mr. Brown marked that he knew of no current or past environmental liens in association with the subject property. He was not aware of any Activity or Use Limitations (ALUs) such as engineering controls, land use restrictions or institutional controls in place or on file under federal, tribal, state or local law. He indicated that he had no knowledge of any Underground Storage Tanks (USTs), Above Ground Storage Tanks (ASTs) or the storage of any hazardous materials or petroleum products on the subject property. Mr. Brown wrote that to the best of his knowledge, there have never been any spills or violations on the subject property in association with hazardous materials or petroleum products. Mr. Brown was aware of no soil or groundwater contamination on the subject property or on adjacent sites. He wrote that he was not aware of a reduction in the subject property value due to environmental issues. Mr. Brown wrote that to the best of his knowledge, which dates back six years, the subject property use has been as a park.



3.6 Historical Uses of the subject property

Historical information was obtained from Sanborn Fire Insurance Maps (1900, 1906, 1907, 1950, 1953, 1954, 1955, 1958, 1960, 1962, 1963, 1967, 1968, and 1970) presented in Appendix D, aerial photographs (1923, 1928, 1938, 1948, 1952, 1964, 1970, 1977, 1983, 1989, 1994, 2002, 2005, 2009, 2010, 2012, and 2016) presented in Appendix C, and USGS Topographic maps (1900, 1901, 1902, 1928, 1966, 1972, 1981, 1994, and 2012) presented in Appendix E.

The subject property appears to have never been developed and has had no obvious historical uses other than being a park.

There were no past tenants that would be expected to have used significant quantities of hazardous materials or petroleum products and there were no records of such uses. There were no records of spills, releases, or violations from former subject property tenants. There were no historical recognized environmental conditions or controlled recognized environmental conditions identified in the historical documents reviewed.

3.6.1 Sanborn Fire Insurance Maps

The Sanborn Fire Insurance maps reviewed by APEI can be found in Appendix D of this report. The subject property was depicted as vacant or as a park in all the maps. The adjacent and nearby streets and alleys had already been graded by 1900 as they were observed during the subject property reconnaissance. All of the adjacent sites were also depicted as vacant or as park property. The library building to the northwest was first depicted in the 1968 map. The areas immediately northeast and southeast of the subject property were always park land. The sites further to the northeast and southeast, across West 6th Street and South Lafayette Park Place, were depicted as developed with a variety of commercial uses over the years but none that would have been expected to have used significant quantities of hazardous materials or petroleum products. The adjacent area to the southwest was depicted on all of the maps as undeveloped or park land. There were no obvious signs of the storage or disposal of hazardous materials on the subject property in any of these maps.

3.6.2 Historical Aerial Photographs

The historical aerial photographs taken at the subject property and reviewed by APEI can be found in Appendix C. The subject property was already developed as a park in the first aerial photograph from 1923 and remained so in all subsequent photographs. The adjacent and nearby streets and alleys had already been graded and paved as they were observed during the subject property reconnaissance. The immediately adjacent sites were also occupied by the park. Surrounding sites were undeveloped or occupied by what appeared to be residential structures. Beginning in the 1928 photograph, oil wells could be seen on the sites north of West 6th Street. By 1938, extensive commercial development of the surrounding area was evident. Through the years, the area surrounding the park continued to develop but the immediately adjacent sites remained part of the existing public park.



The use of the surrounding area in the photographs could not be specifically discerned from the aerial photographs but appeared to have been commercial and residential. There were no obvious signs of the storage or disposal of hazardous materials on the subject property or adjacent sites in any of these photographs.

3.6.3 Topographic Maps

Topographic maps from 1900, 1901, 1902, 1928, 1966, 1972, 1981, 1994, and 2012 are presented in Appendix E. These maps depicted the subject property, adjacent sites, and surrounding areas as vacant, occupied by non-descript structures, as park property, or shaded as developed using house omission tint indicating dense urban development. There were no obvious signs of the storage or disposal of hazardous materials on the subject property in any of the topographic maps.

3.6.4 Environmental Liens

No environmental liens were found during this investigation. The subject property was not listed in the search of the Federal NPL Liens database. In order for there to be an environmental lien against the subject property, it must be a suspected, or confirmed, contributor to subsurface contamination. Research conducted for this report did not find any uses that would have contributed to subsurface contamination on the subject property and no regulatory agencies identified it as such.

3.6.5 Title Report

It was not in the scope of work for APEI to obtain a Title report for the subject property. The Client did not provide APEI with a Title report for review.

3.6.6 Previous Subject Property Inspection Reports

The Client did not provide any previous inspection reports or Phase I Environmental Site Assessments for the subject property.

3.6.7 City Directories

Because the subject property has never been developed, city directories were not researched.

3.6.8 Building Permits

Because the subject property has never been developed, building permits were not researched.

3.7 Current Uses of Adjoining Sites

Current uses of the immediately adjacent sites and their addresses as noted on the buildings or researched on-line are as follows:

- Northwest – Parkland followed by the Felipe de Neve Branch of the Los Angeles Public Library at 2820 West 6th Street;
- Northeast – Parkland followed by West 6th Street followed by, from southeast to northwest, South Baylo University and Larchmont Charter School; 2727 and 2801 West 6th Street;
- Southeast – Parkland and a paved parking lot followed by South Lafayette Park Place followed by the Los Angeles Academy of Arts & Enterprise; 600 South Lafayette Park Place.
- Southwest – Parkland and the Lafayette Park Gymnasium; 625 South Lafayette Park Place;

Based on observations and research, there is a low likelihood that a recognized environmental condition exists at the subject property as a result of the current adjacent land use. APEI did not detect obvious indications that these adjacent sites have Underground Storage Tanks (USTs) or have been identified as a business that would involve the use of significant quantities of hazardous materials.

3.8 Past Uses of Adjoining Sites

3.8.1 Northwest

Historical sources indicated that the site adjacent to and northwest of the subject property was undeveloped in 1900 and appears to have never been developed other than park uses. The existing library further to the northwest was developed between 1928 and 1938.

There were no indications from historical sources indicating that the subject property has been impacted from the northwest adjacent site. The library site was listed in one or more environmental databases. Specific information regarding hazardous materials or petroleum products on this site is discussed below in Section 4.1.2.

3.8.2 Northeast

Historical sources indicated that the site adjacent to and northeast of the subject property was undeveloped in 1900 and appears to have never been developed other than park uses. There were no signs of the storage or disposal of hazardous materials on the northeast adjacent site in the historical information reviewed. There were no indications from historical sources indicating that the subject property has been impacted from this adjacent site.

The existing commercial building further to the north, across West 6th Street, where the current Larchmont Charter School exists, was vacant until the existing commercial building was developed between 1955 and 1958. This site was originally developed as an office building and has since been changed to educational use. Specific information regarding hazardous materials or petroleum products on this site is discussed below in Section 4.1.3.

The existing commercial building further to the northeast, across West 6th Street, where the current South Baylo University exists, was vacant until a small commercial building was developed on this site as a hand laundry between 1923 and 1928. This site was then redeveloped with the existing commercial building between 1953 and 1955. This site was originally an office building and has since been changed to educational use.

3.8.3 Southeast

Historical sources indicated that the site adjacent to and southeast of the subject property was undeveloped in 1900 and appears to have never been developed other than the existing paved parking lot. The parking lot was constructed on this site between 2009 and 2010. There were no signs of the storage or disposal of hazardous materials on the southeast adjacent site in the historical information reviewed. There were no indications from any historical sources that the subject property has been impacted from this adjacent site.

The existing commercial building further to the southeast, across South Lafayette Park Place, where the current Los Angeles Academy of Arts & Enterprise exists, was vacant until single family residences and detached garages were constructed on this site between 1900 and 1906. The residential buildings were removed between 1928 and 1938. This site remained vacant between at least 1938 through 1950. The existing commercial building was constructed on this site between 1950 and 1952. This site was originally an office building and has since been changed to educational use. Specific information regarding hazardous materials or petroleum products on this site is discussed below in Section 4.1.3.

3.8.4 Southwest

Historical sources indicated that the site adjacent to and southeast of the subject property was undeveloped in 1900 and remained undeveloped park land through at least 1952. Between 1952 and 1964, a small building was constructed on part of this site which appears to have been associated with the park. The existing gymnasium was then constructed on this site between 2009 and 2010. There were no signs of the storage or disposal of hazardous materials on the southwest adjacent site in the historical information reviewed. There were no indications from any historical sources that the subject property has been impacted from this adjacent site.



4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources, Federal and State

A Federal, State and Local Radius Profile Report from Environmental Data Resources, Inc. dated February 14, 2017 was reviewed by APEI. The radius report, found in Appendix F, contains records of registered sites in the vicinity of the subject property for the classifications and distances as required by ASTM Practice E1527-13. Descriptions of each database, their source, and publication dates are detailed in this appendix section.

4.1.1 Subject Property Environmental Database Summary

The subject property was not listed in any of the databases searched.

4.1.2 Adjacent Sites Environmental Database Summary

The adjacent sites to the northeast, southeast, and southwest were not listed in any of the databases searched.

Northwest Adjacent Site

La Felipe De Neve Library at 2820 West 6th Street is located adjacent to the northwest and crossgradient of the subject property. This site was listed in the RCRA-SQG, FINDS, and ECHO databases. This site generated small quantities of hazardous waste and/or petroleum products for off-site disposal or recycling. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of this site for the following reasons: because of its distance from the subject property; its location crossgradient from the subject property; only small quantities of wastes have been generated; and there were no records of violations, spills, or releases on this site. No further action is recommended regarding this site.

4.1.3 Sites Within 0.125 miles of the Subject Property

State Compensation Insurance Fund/Metropolitan Elevator at 600 South Lafayette Park Place is located approximately 170-feet southeast and crossgradient of the subject property. This site was listed in the RGA LUST, HAZNET, LUST, HIST CORTESE, SWEEPS UST, and CA FID UST databases. This site generates small quantities of hazardous waste and/or petroleum products for off-site disposal or recycling. This site formerly had one or more USTs. This site had a release of gasoline reported in 1991 that impacted soil and groundwater. Testing and/or remediation have been performed on this site and its status as of 1995 has been closed.



There is a low likelihood that a recognized environmental condition exists at the subject property as a result of this site for the following reasons: because of its distance from the subject property; its location crossgradient from the subject property; only small quantities of wastes have been generated; and the site status has been closed with remedial action completed or deemed unnecessary. No further action is recommended regarding this site.

Metropolitan Skills Center at 2801 West 6th Street is located approximately 215-feet north and crossgradient of the subject property. This site was listed in the RCRA-SQG database. This site generated small quantities of hazardous waste and/or petroleum products for off-site disposal or recycling. Lead was listed as the primary waste material, most likely due to lead based paint abatement. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of this site for the following reasons: because of its distance from the subject property; its location downgradient crossgradient from the subject property; only small quantities of wastes have been generated; and there were no records of spills, violations, or releases on this site. No further action is recommended regarding this site.

E-Z4U Cleaners Los Angeles at 528 South Occidental Boulevard is located approximately 373-feet northwest and crossgradient of the subject property. This site was listed in the CLEANERS and Historic Cleaners databases. This site may have used chlorinated solvents in its process. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of this site for the following reasons: because of its distance from the subject property; its location crossgradient from the subject property; only small quantities of wastes have been generated; and there were no records of spills or releases on this site. No further action is recommended regarding this site.

Tides Senior Apartments at 623 South Rampart Boulevard is located approximately 429-feet southeast and downgradient of the subject property. This site was listed in the LUST database. This site had a release of gasoline reported in 1999 that impacted soil and groundwater. Testing and/or remediation have been performed on this site and its status was closed in 2004. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of this site for the following reasons: because of its distance from the subject property; its location downgradient from the subject property; and the site status has been closed with remedial action completed or deemed unnecessary. No further action is recommended regarding this site.



LA Best Cleaners/Mr. Fayes N. Enabe at 610 South Rampart Boulevard is located approximately 502-feet east, southeast and downgradient of the subject property. This site was listed in the RCRA-SQG, SWEEPS UST, CA FID UST, DRYCLEANERS, FINDS, HAZNET, ECHO, and Historic Cleaners databases. This site had been a cleaners or laundry since at least 1992. This site had at least one UST. This site generates small quantities of hazardous waste, including halogenated solvents, for off-site disposal or recycling. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of this site for the following reasons: because of its distance from the subject property; its location downgradient from the subject property; only small quantities of wastes have been generated; and there were no records of spills, violations, or releases on this site. No further action is recommended regarding this site.

American Red Cross at 2700 Wilshire Boulevard is located approximately 592-feet south, southeast and downgradient of the subject property. This site was listed in the UST, SWEEPS UST, CA FID UST, and Historic Auto Stations databases. This site had one or more registered USTs. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of this site for the following reasons: because of its distance from the subject property; its location downgradient from the subject property; and there were no records of spills, violations, or releases on this site. No further action is recommended regarding this site.

Lambert HL at 2771 West 6th Street, *Wing on Laundry* at 2723 West 6th Street, *Mayo JM* at 2721 West 6th Street, *Jacobs BA* at 544 South Rampart Boulevard, and *Kart Gilbert* at 536 South Rampart Boulevard were all listed in the Historic Cleaners database. All of these sites were located downgradient or crossgradient of the subject property and at least 220-feet from the subject property. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of these sites for the following reasons: because of their distances from the subject property; their locations downgradient or crossgradient from the subject property; and there were no records of spills, violations, or releases on any of these sites. No further action is recommended regarding these sites.

There are other sites on multiple databases that are located within 660-feet of the subject property. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of these sites because none of them were: adjacent, drycleaners, historical drycleaners, had USTs, were gasoline stations, or had reported spills or releases. No further action is recommended regarding these sites.



4.1.4 Sites Between 0.125 miles and 0.25 miles of the Subject Property

Belmont/Hollywood Elementary School/White Elementary School at 2401 Wilshire Boulevard is located approximately 1,274-feet southeast and downgradient of the subject property. This site was listed in the RCRA-RCRA-SQG and ENVIROSTOR databases. This site generates small quantities of hazardous waste and/or petroleum products for off-site disposal or recycling. This site was remediated for arsenic and lead in soil. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of this site for the following reasons: because of its distance from the subject property; its location downgradient from the subject property; only small quantities of wastes have been generated; and the release had been limited to the soil and is therefore not anticipated to migrate to the subject property. No further action is recommended regarding this site.

Chevron #9-1446 at 2525 Wilshire Boulevard, *Sheraton Town Home* at 2961 Wilshire Boulevard, and *William Shimabuki/Tosco 76 Station* at 3033 Wilshire Boulevard were all listed on one of more environmental databases. All of these sites have had releases of petroleum products that have impacted soil and/or groundwater. All of these sites are located downgradient from the subject property and the status of their cleanups are closed. There is a low likelihood that a recognized environmental condition exists at the subject property as a result of these sites for the following reasons: because of their distances from the subject property; their locations downgradient from the subject property; and their site statuses have been closed with remedial action completed or deemed unnecessary. No further action is recommended regarding these sites.

There are other sites on multiple databases that are located between 0.125 and 0.25 miles from the subject property that have a low likelihood of creating a recognized environmental condition at the subject property and no further action is recommended regarding any of these sites because of their distance from the subject property and there are no reports of spills or releases on any of these sites.

4.1.5 Sites Located More than 0.25 miles from the Subject Property

There were several sites on multiple databases that were located more than 0.25-miles from the subject property that have a low likelihood of creating a recognized environmental condition at the subject property and no further action is recommended regarding any of these for the following reasons:

- Their distances from the subject property;
- There were no reports of spills or releases, and/or;
- The releases were not of a magnitude that would be expected to impact the subject property and/or;
- The site status had been closed with remedial action completed or deemed unnecessary.

4.1.6 Orphan (Unmapped) Sites

Orphan (unmapped) sites indicated in the radius report were reviewed to determine their locations relative to the subject property. These sites were not found to be in close proximity to the subject property or their location could not be determined. Based upon APEI's area reconnaissance, types of regulatory listings identified for the orphan facilities, and conditions typical of the identified facilities activities, the orphan facilities were not considered suspect *recognized environmental conditions* to the subject property.

4.1.7 Department of Toxic Substances Control (DTSC)

APEI searched for the subject property and adjacent sites on the EnviroStor website published by the DTSC. This website contains listings of Federal Superfund sites, State Response sites, Voluntary Cleanup sites, School Cleanup sites, Evaluation sites, School Evaluation sites, Military Evaluation sites, Tiered Permit sites, Corrective Action sites, Operating Permit sites, Post Closure Permit sites, and Non-Operating Permit sites. The subject property and adjacent sites were not listed on the EnviroStor website.

4.1.8 State Water Resources Control Board (GeoTracker)

APEI searched for the subject property and adjacent sites on the GeoTracker website published by the State Water Resources Control Board. This site contains listing of DTSC cleanup sites, other cleanup sites, LUST sites, UST sites, land disposal sites, military sites, and DTSC Disposal Permit sites. The subject property and adjacent sites were not listed on the GeoTracker website.

4.1.9 Other Regulatory Agencies

Records were not researched from the Los Angeles Fire Department, Los Angeles Regional Water Quality Control Board, South Coast Air Quality Management District, or Los Angeles Department of Public Health. Since the subject property had never been developed and there were no records of any hazardous materials or petroleum product usage on the subject property, it is APEI's professional opinion that there are no environmentally significant files to be reviewed at these agencies.

5.0 INFORMATION FROM SITE RECONNAISSANCE

5.1 Hazardous Substances in Connection with Identified Uses

An unaccompanied site reconnaissance of the subject property was performed on February 14, 2017 by Mr. Doug Kochanowski, Biologist and Project Manager, that included a walk of the subject property to determine the presence of hazardous materials and environmental conditions. Mr. Kochanowski is an Environmental Professional as defined by ASTM E1527-13 and 40 CFR §312.10(b). All areas of the subject property were inspected as part of this investigation. There were no signs of hazardous materials being used or stored on the subject property.

5.2 Unidentified Substance Containers

There were no unidentified substance containers observed on the subject property.

5.3 Storage Tanks

No USTs, ASTs, or clarifiers were noted on the subject property at the time of the subject property reconnaissance.

5.4 Hydraulic Equipment

There were no above or below-grade hydraulic lift systems observed on the subject property.

5.5 Indications of PCBs

There were no pad-mounted transformers, pole-mounted transformers, ballasts, or hydraulic lift systems located on the subject property.

5.6 Indications of Solid Waste Disposal

There was no evidence observed of buried drums, buried containers, free liquids, odors, unusual depressions, or excavations that would indicate solid waste disposal activity on the subject property. There was no evidence of fill material from an unknown source on the subject property. Designated solid waste disposal trashcans were observed throughout the subject property. There was no surface evidence of spills, releases, or illegal disposal noted in these areas during the subject property reconnaissance.



5.7 Surface Staining

There was no evidence noted of discolored soils, odors or surface staining on the subject property during the site reconnaissance. There was no evidence of sparse, stressed, or dead vegetation (from other than insufficient water). There was no visual evidence of improper handling or disposal of hazardous chemicals or materials on the grounds.

5.8 Physical Setting Analysis

The subject property is located in an area surrounded by commercial developments. The area around the subject property began to significantly develop in the 1920s.

According to the California Department of Conservation Field and Wells Map, the subject property is located along the southern border of the Los Angeles City oil field. State of California, Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) on-line, digital database, *Oil Well Finder* map was reviewed which contains the most current information on oil well locations. According to this map there were no oil wells located on the subject property or adjacent sites. Oil wells existed on some of the site located north and northeast of West 6th Street. Issues associated with methane are discussed above in Section 3.2.6.

5.9 Pipelines

The EDR Radius Report mapped pipelines published by PennWell Corporation on or near the subject property. These pipelines could be petroleum, natural gas, or specialty gases. This information is provided on a best effort basis and does not guarantee its accuracy nor warrant its fitness for any purpose. There have been no reports of spills or releases from a pipeline in the area of the subject property. Pipeline operators are responsible for any release resulting from their pipelines. The possible presence of a pipeline on or near the subject property does not represent a recognized environmental condition.

6.0 NON SCOPE ASTM CONSIDERATIONS

6.1 Asbestos

The subject property was undeveloped at the time of the site reconnaissance, therefore, no suspect asbestos containing materials were noted on the subject property.

6.2 Lead Based Paint

The subject property was undeveloped at the time of the site reconnaissance; therefore, no suspect lead based paint was noted on the subject property.

6.3 Lead Contamination of Drinking Water

The condition of the drinking water at the subject property is unknown; the subject property was undeveloped at the time of the subject property reconnaissance.

6.4 Radon

Based on the results of the State of California Department of Health Services' 1990 California Statewide Radon Survey, the U.S. Environmental Protection Agency (U.S. EPA) lists Los Angeles County as being in Radon Zone 2. Zone 2 areas have a predicated average indoor radon screening potential of between 2.0 picocuries per liter (pCi/L) and 4.0 pCi/L. The level at which the U.S. EPA considers radon levels to be unhealthful is 4.0 pCi/L in residential structures.

There can be extreme variations of indoor radon levels within a local area based upon geologic, soil structure and building characteristics. The EPA recommends testing as the definitive method in determining the radon level within a specific structure. Radon testing was not part of this project's scope of work.

6.5 Urea-Formaldehyde

The subject property was undeveloped at the time of the site reconnaissance; therefore, no suspect urea-formaldehyde containing materials were noted on the subject property.

6.6 Mold

The subject property was undeveloped at the time of the site reconnaissance, therefore, no molds that could potentially affect indoor air quality were present.

6.7 Fluorescent Light Tubes

The subject property was undeveloped at the time of the site reconnaissance, therefore, there were no fluorescent light tubes identified on the subject property.

6.8 Mercury

The subject property was undeveloped at the time of the site reconnaissance, therefore, no mercury containing components were identified on the subject property.

6.9 Vapor Intrusion

Based on a review of agency records, historical documents, and current site uses, there were no onsite sources identified that had the potential to have created a vapor intrusion issue on the subject property. There were no offsite properties identified in the database research that had an open release of petroleum hydrocarbons within 528 feet (one-tenth of a mile (0.1-miles)) upgradient, 165-feet crossgradient, or 100 feet downgradient of the subject property. There were no offsite properties identified in the database research that had a documented release of other chemicals, such as VOCs, identified within 1,760-feet (one-third of a mile (1/3-mile)) upgradient, 365-feet crossgradient, or 100 feet downgradient of the subject property. It should be noted that APEI was not contracted to perform an assessment of the subject property in accordance with ASTM Standard E2600 nor does this assessment meet the requirements of said standard.

7.0 FINDINGS, OPINIONS, AND RECOMMENDATIONS

This assessment has revealed no evidence of recognized environmental conditions, historical recognized environmental conditions, controlled recognized environmental conditions, or de minimis conditions in connection with the subject property. Based on our findings, no further assessment appears warranted at this time.

Findings, opinions, and recommendations regarding possible methane related issues are discussed in section 3.2.6.

8.0 REFERENCES

Aerial Photographs, EDR Collection; 1923, 1928, 1938, 1948, 1952, 1964, 1970, 1977, 1983, 1989, 1994, 2002, 2005, 2009, 2010, 2012, and 2016.

California Statewide Radon Survey. 1990. California Department of Health Services.

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Federal Emergency Management Agency (FEMA) on-line "Flood Map Service Center" 06037C1610F, panel number 1610, September 28, 2008: <https://msc.fema.gov/portal/search>.

GeoTracker website, State Water Resources Control Board, February 14, 2017, <http://geotracker.waterboards.ca.gov>.

2015 Drinking Water Quality Report for the Period of January 1 through December 31, 2015, 2017, Los Angeles Department of Water and Power (DWP).



Facility Information Detail (FINDS), online database researched on February 14, 2017, South Coast Air Quality Management District, <http://www3.aqmd.gov/webappl/fim/prog/search.aspx>.

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Sanborn Fire Insurance Maps, The Sanborn Library, LLC; 1900, 1906, 1907, 1950, 1953, 1954, 1955, 1958, 1960, 1962, 1963, 1967, 1968, and 1970.

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The EDR Radius Map Report with GeoCheck, Environmental Data Resources, Inc., February 14, 2017.

State Of California, Department of Conservation. 1998, Open File Report 026. *Seismic Hazard Zones, Hollywood California Quadrangle*.

Oil Well Finder, State of California, Department of Conservation, Division of Oil, Gas and Geothermal Resources, Online Mapping, February 14, 2017, <http://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx>

Los Angeles Department of Public Works, Solid Waste Information System, Methane Mitigation search, February 14, 2017:
<https://dpw.lacounty.gov/epd/swims/OnlineServices/search-methane-hazards-esri.aspx>

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National Wetlands Inventory, Wetlands Mapper, U.S. Department of the Interior, Fish and Wildlife Service, February 20, 2017, <http://www.fws.gov/wetlands/Data/Mapper.html>.

Web Soil Survey, National Resources Conservation Service, January 26, 2017, <http://websoilsurvey.nrcs.usda.gov/Appendix>.

Semi-Annual Groundwater and Remedial Progress Monitoring Report, ARCADIS U.S., Inc., July 14, 2010.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

The undersigned certifies that the professional services have been performed, our findings obtained and our recommendations have been prepared in accordance with customary principles and practices in the field of environmental science and engineering. APEI has acted in good faith and has no relationship with sellers, buyers or agents of the subject property. There have been no conflicts of interest involved in the drawing of conclusions, which have been based solely on materials reviewed and visual inspections performed by APEI. The undersigned declares that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312 Section 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312 with any exceptions noted in Section 2.2 - Limitations, Exceptions and Methodology of Assessment.

Prepared by:



Douglas B. Kochanowski
Biologist and Project Manager
CHMM (#9970), CAC (#99-2699)



Reviewed by:



Jeffrey B. Fleming
Regional Manager



10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS PARTICIPATING IN THE PHASE I ESA

Name: Douglas B. Kochanowski
Title: Biologist and Project Manager
Education: Degree(s)/Year/Specialization
B.S. San Diego State University/1988/Biology
Active Registrations: Senior Level Certified Hazardous Materials
Manager (CHMM)
Certification Number: 9970
Secretary on Board of Directors for So CAL
ACHMM
Member of the American Indoor
Air Quality Council
Certifications: California Certified Asbestos Consultant (CAC)
Certification Number: 99-2699
Certified AHERA Asbestos Inspector
Certified AHERA Asbestos Management Planner
Certified AHERA Asbestos Designer
Certified AHERA Supervisor
OSHA HAZWOPR 1910.120/Site Supervisor
Certified Radiation Worker
Confined Space Entry Trained
Years in Environmental Practice: 26

Name: Jeffrey B. Fleming
Title: Regional Manager
Education: Degree(s)/Year/Specialization
University of Washington, B.S./1988/Physics
San Diego State University, M.A./1990/Physical Geography
Certifications: AHERA Accredited Building Inspector
Certification Number: #298BIR3867
Years in Environmental Practice: 25



11.0 LIST OF APPENDIX SECTIONS

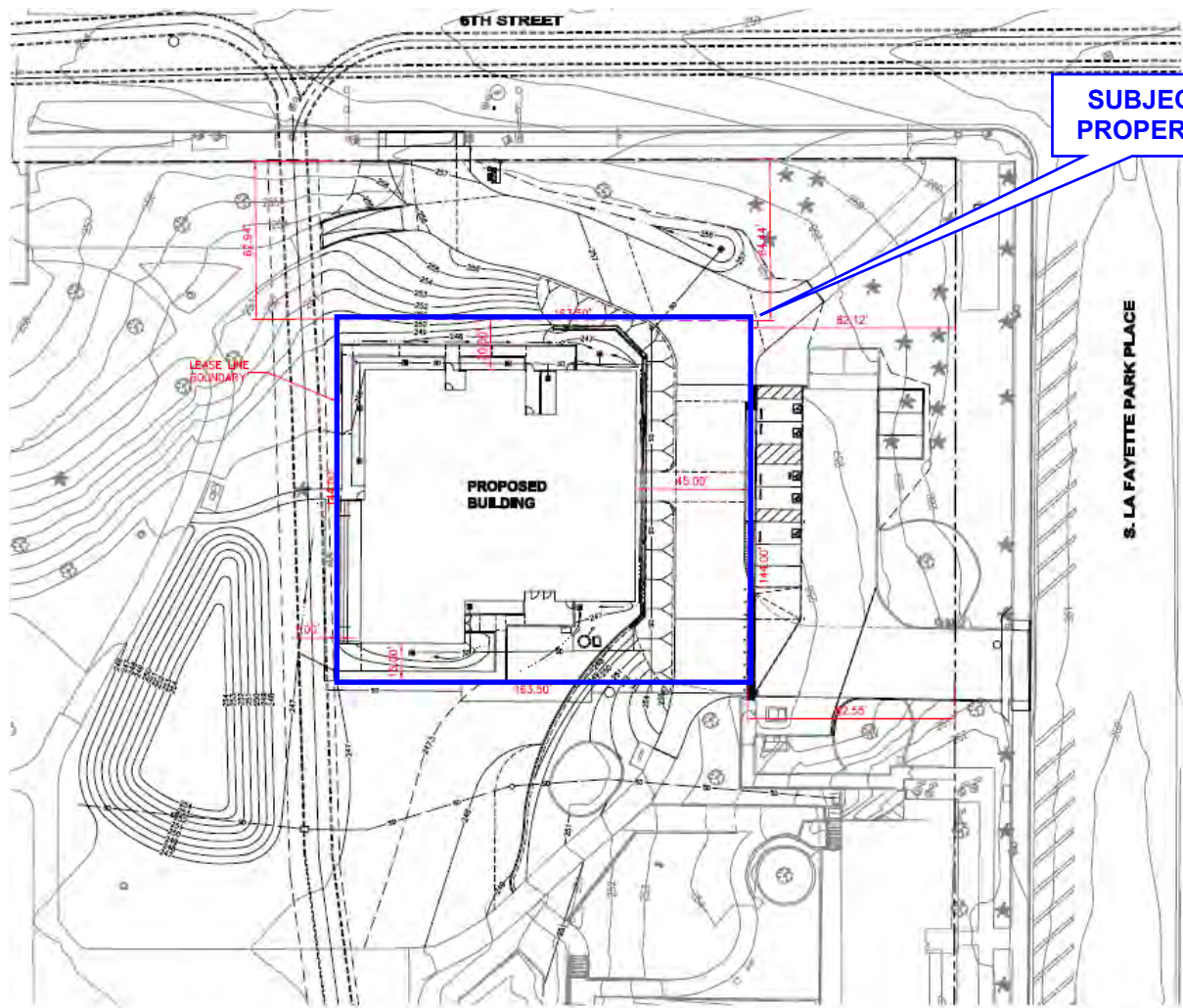
APPENDIX A	Maps, Figures, Additional Information & Documentation
APPENDIX B	Site Photographs
APPENDIX C	Aerial Photographs
APPENDIX D	Sanborn Fire Insurance Maps
APPENDIX E	Historical Topographic Maps
APPENDIX F	Radius Profile Report
APPENDIX G	Questionnaires
APPENDIX H	Legal Description



APPENDIX A

Maps, Figures, Additional Information & Documentation





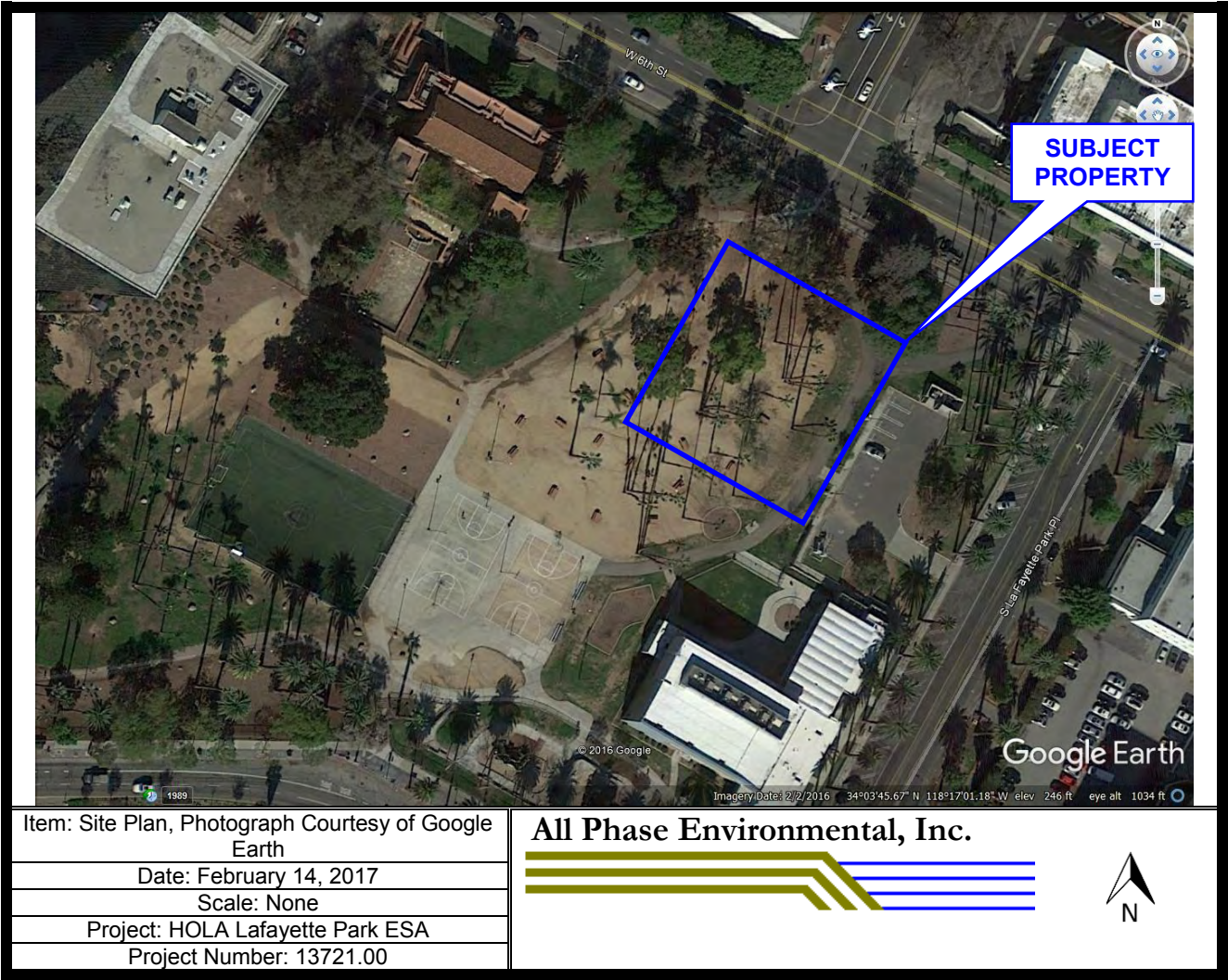
**SUBJECT
PROPERTY**

LEASE LINE EXHIBIT
 NORTH
 0 10 20 40
 GRAPHIC SCALE 1"=20'

Item: Site Plan
Date: February 14, 2017
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.

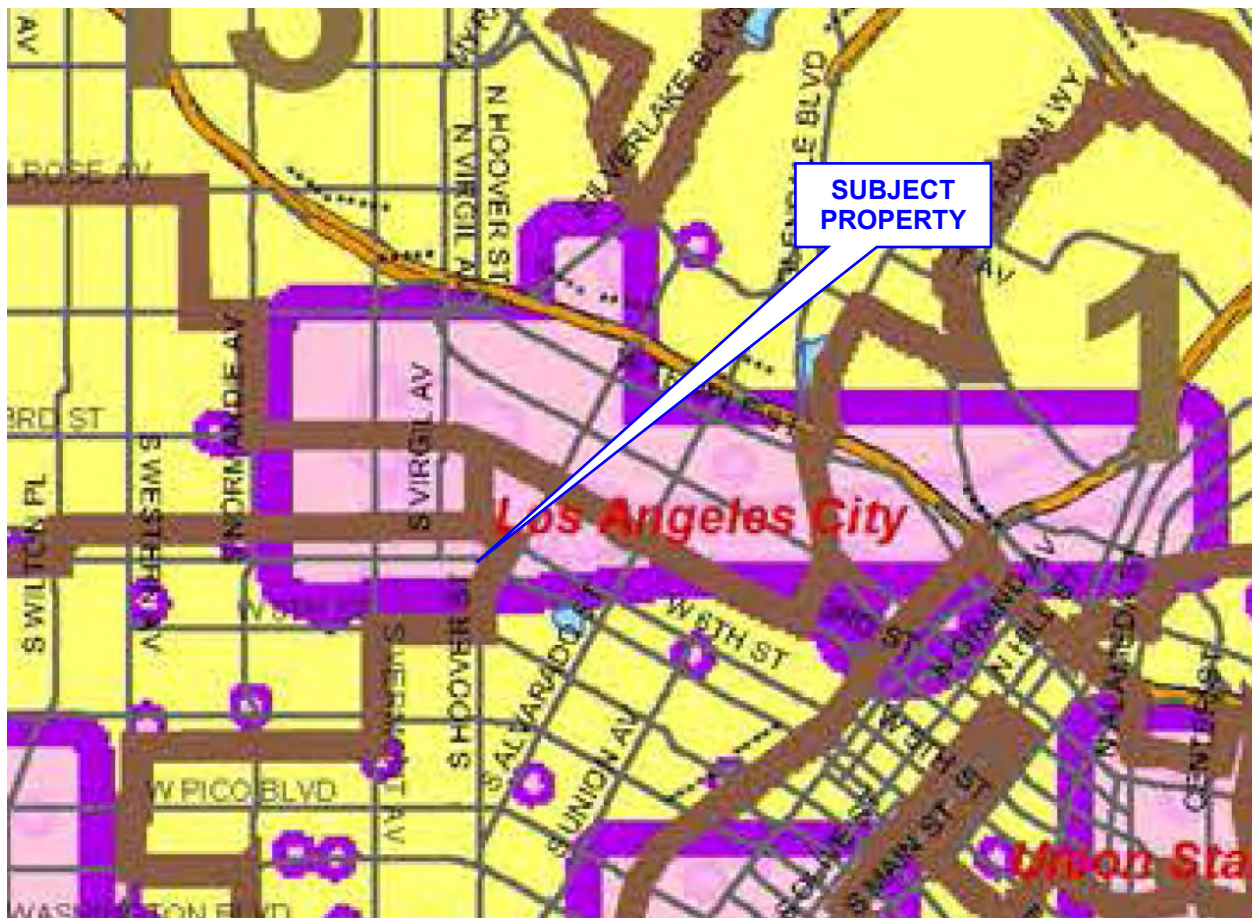




Item: Site Plan, Photograph Courtesy of Google Earth	
Date: February 14, 2017	
Scale: None	
Project: HOLA Lafayette Park ESA	
Project Number: 13721.00	

All Phase Environmental, Inc.





- Methane Zone
- Methane Buffer Zone
- Council District Boundary

Item: Methane & Methane Buffer Zones
Date: March 31, 2004
Source: City of Los Angeles, Department of Public Works, Engineering Department
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.



APPENDIX B
Site Photographs

HOLA LAFAYETTE PARK PHASE I ESA SITE PHOTOGRAPHS



**SUBJECT PROPERTY LOOKING WEST FROM
THE EAST SUBJECT PROPERTY CORNER**



**SUBJECT PROPERTY LOOKING SOUTH FROM THE
NORTH SUBJECT PROPERTY CORNER**



**SUBJECT PROPERTY LOOKING NORTH FROM
THE SOUTH SUBJECT PROPERTY CORNER**



**NORTHEAST SUBJECT PROPERTY BORDER
LOOKING NORTHWEST FROM THE EAST SUBJECT
PROPERTY CORNER**



**SOUTHWEST SUBJECT PROPERTY BORDER
LOOKING NORTHWEST FROM THE SOUTH
SUBJECT PROPERTY CORNER**



**SOUTHEAST SUBJECT PROPERTY BORDER
LOOKING NORTHEAST FROM THE SOUTH SUBJECT
PROPERTY CORNER**



**NORTHWEST SUBJECT PROPERTY BORDER
LOOKING SOUTHWEST FROM THE NORTH
SUBJECT PROPERTY CORNER**



**NORTHEAST ADJACENT SITE LOOKING NORTH
FROM THE EAST PROPERTY CORNER**

HOLA LAFAYETTE PARK PHASE I ESA SITE PHOTOGRAPHS



**SOUTHWEST ADJACENT SITE LOOKING WEST
FROM THE SOUTH PROPERTY CORNER**



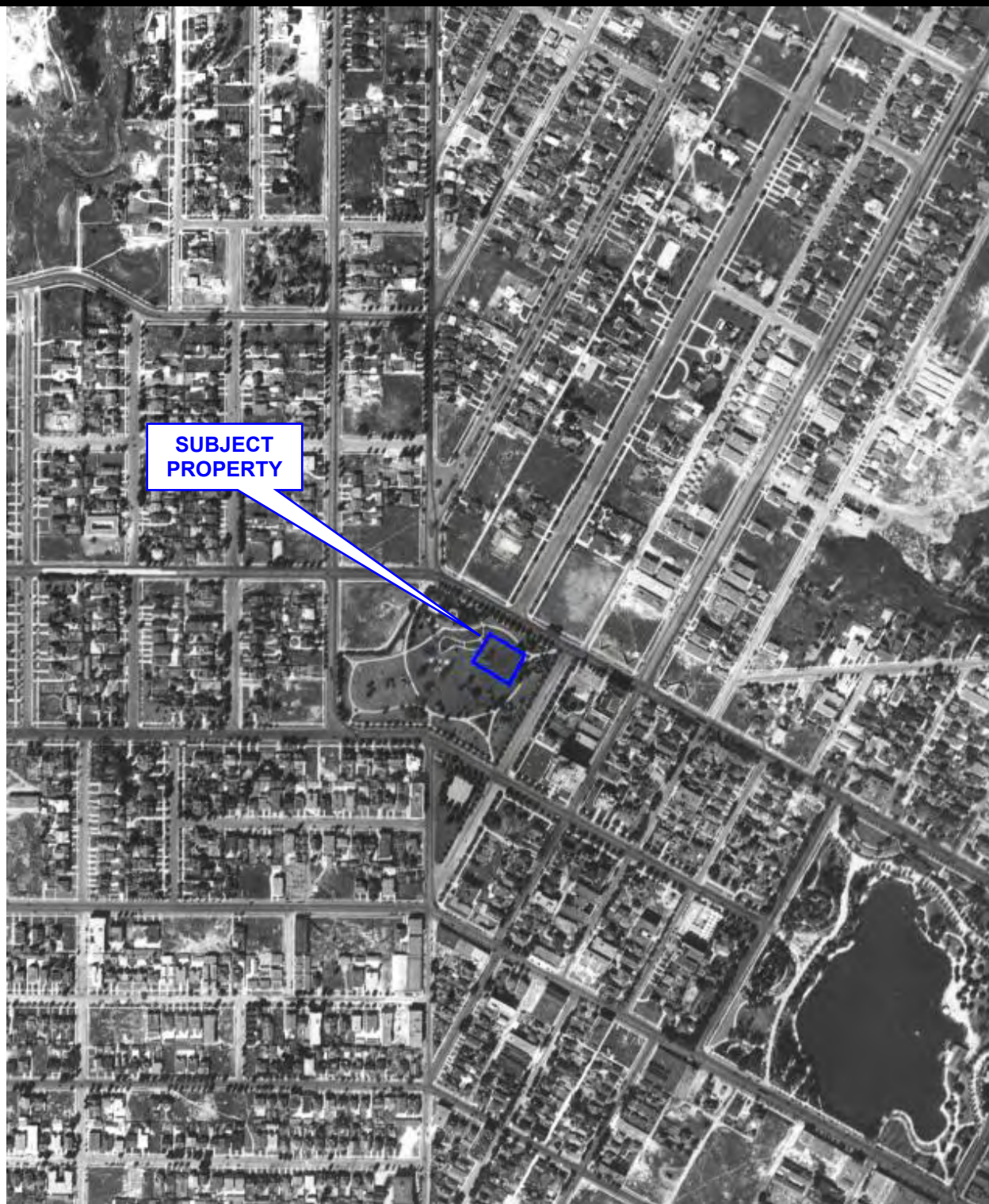
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FROM THE EAST PROPERTY CORNER**



**NORTHWEST ADJACENT SITE LOOKING WEST
FROM THE NORTH PROPERTY CORNER**



APPENDIX C
Aerial Photographs



Item: Aerial Photograph
Date: 1923
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.

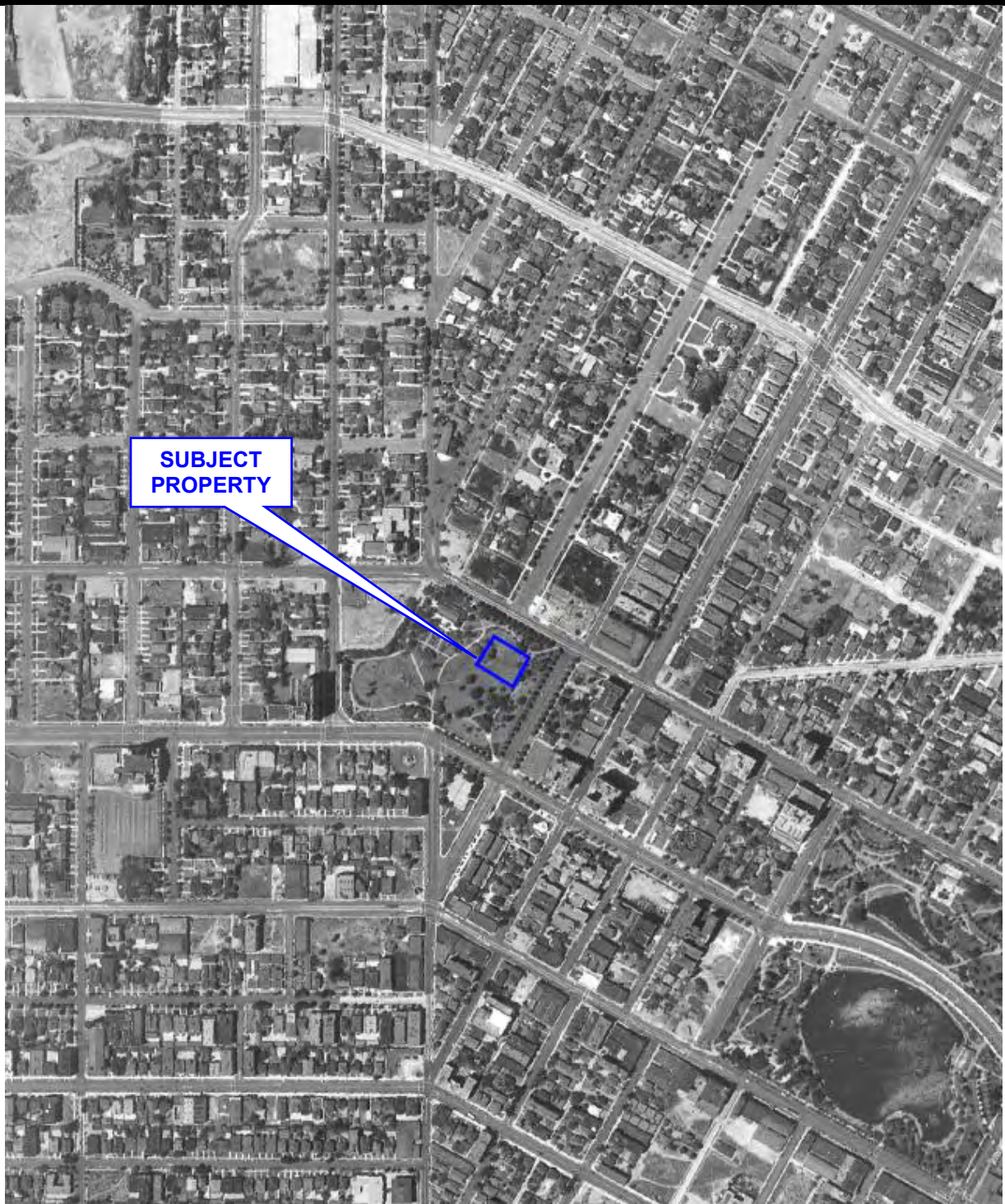




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Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.

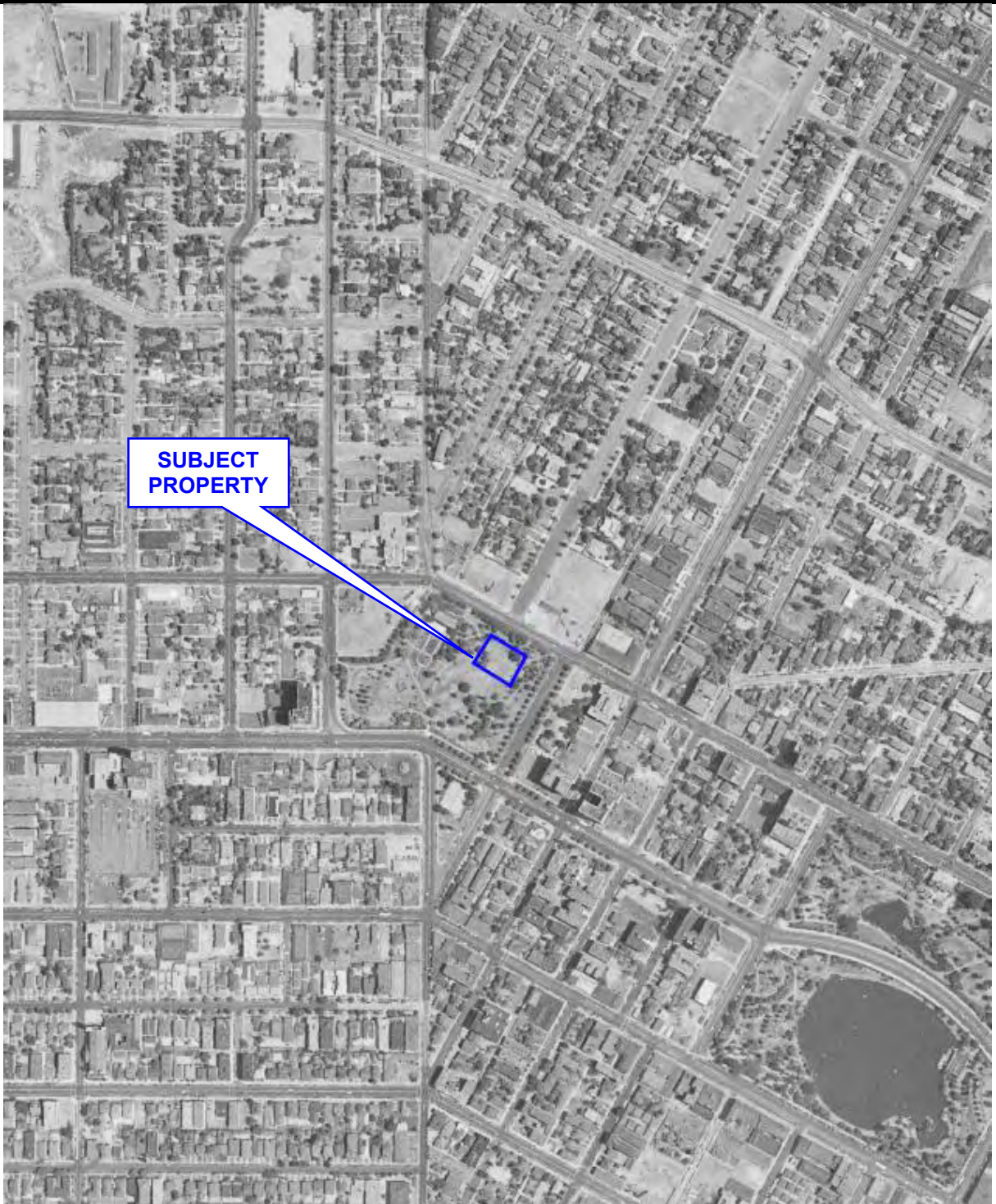




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Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





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Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.

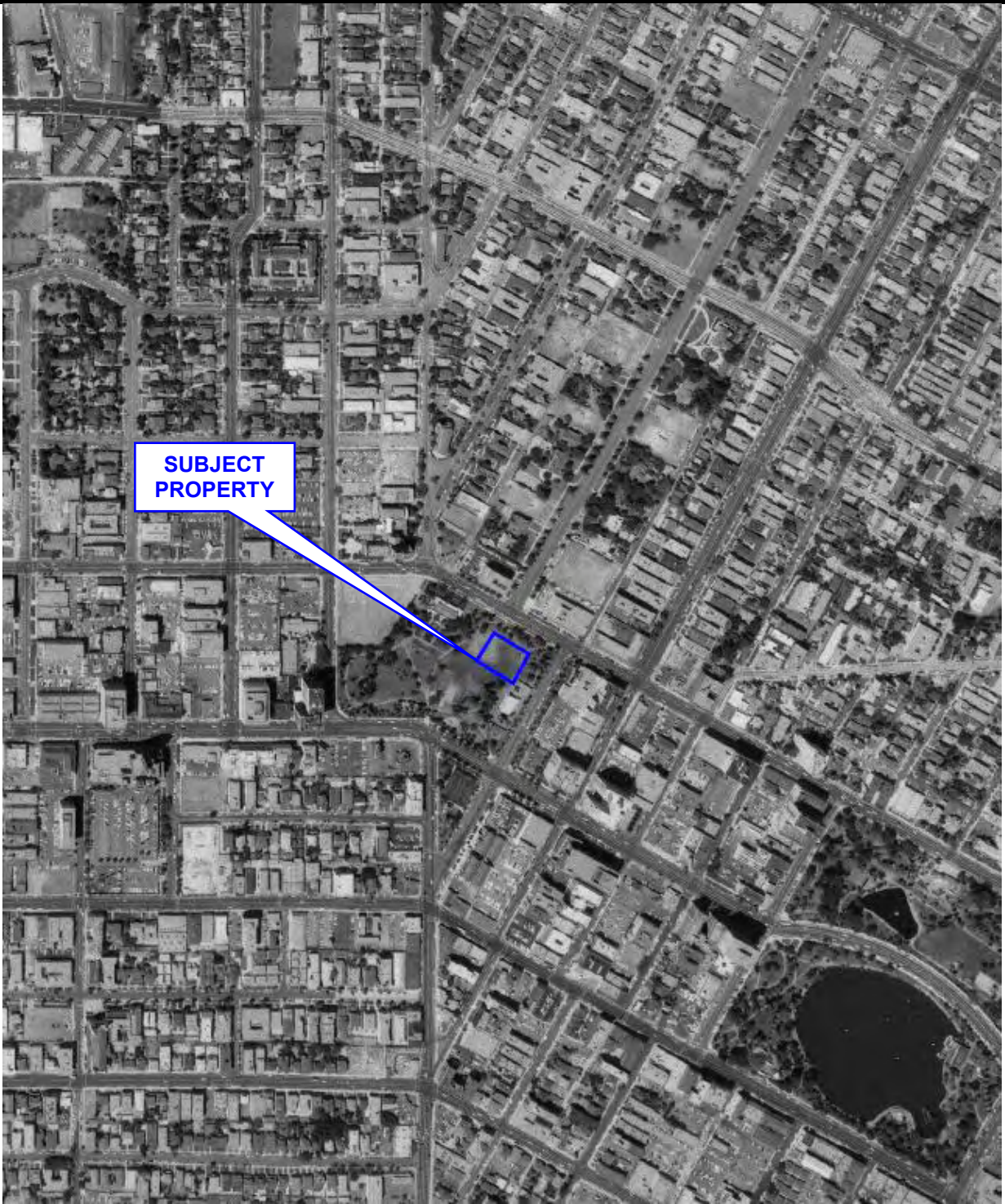




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Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Aerial Photograph
Date: 1964
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Aerial Photograph
Date: 1970
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Aerial Photograph
Date: 1977
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Aerial Photograph
Date: 1983
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Aerial Photograph
Date: 1989
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Aerial Photograph
Date: 1994
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Aerial Photograph
Date: 2002
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.

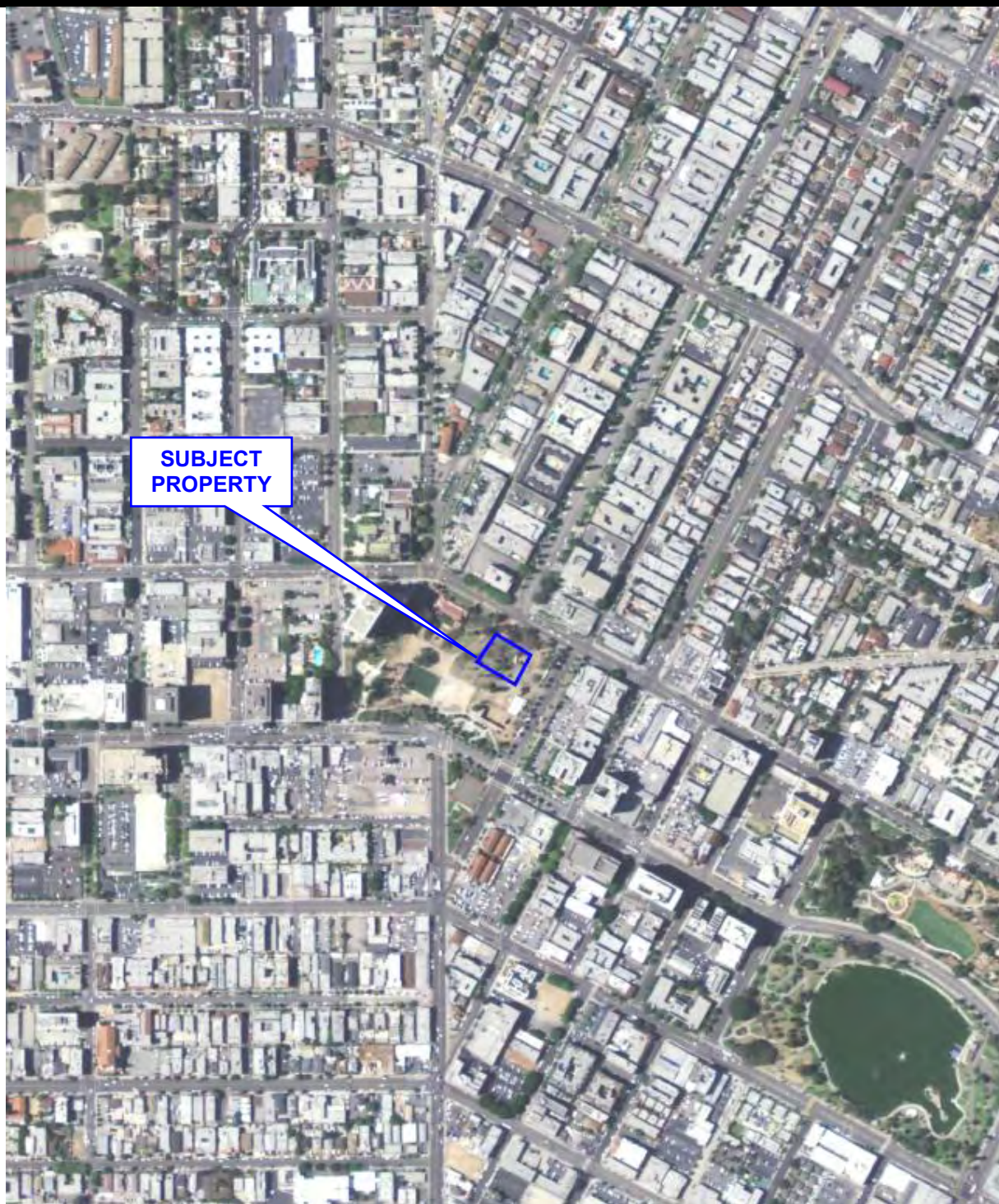




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Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





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Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Aerial Photograph
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Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.

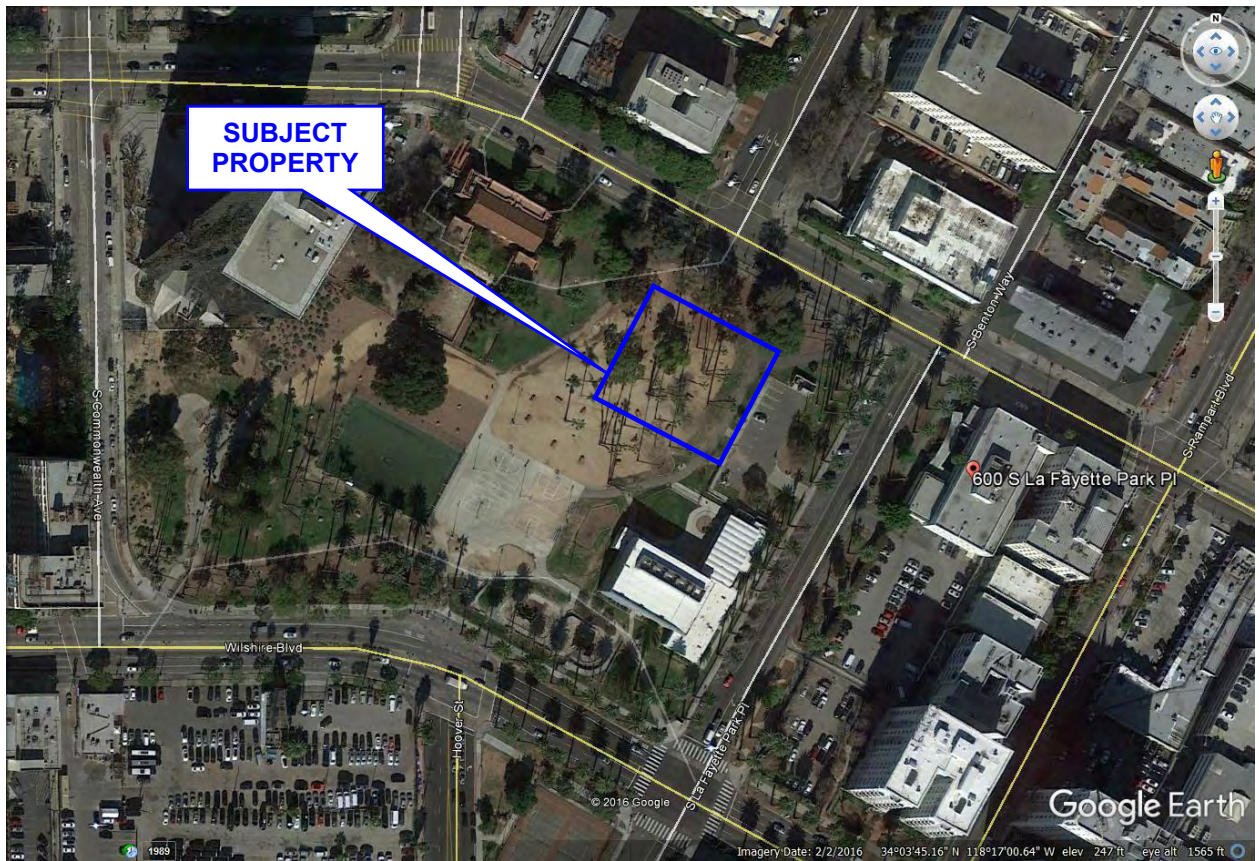




Item: Aerial Photograph
Date: 2012
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Aerial Photograph, Courtesy of
Google Earth

Date: 2016

Scale: None

Project: HOLA Lafayette Park ESA

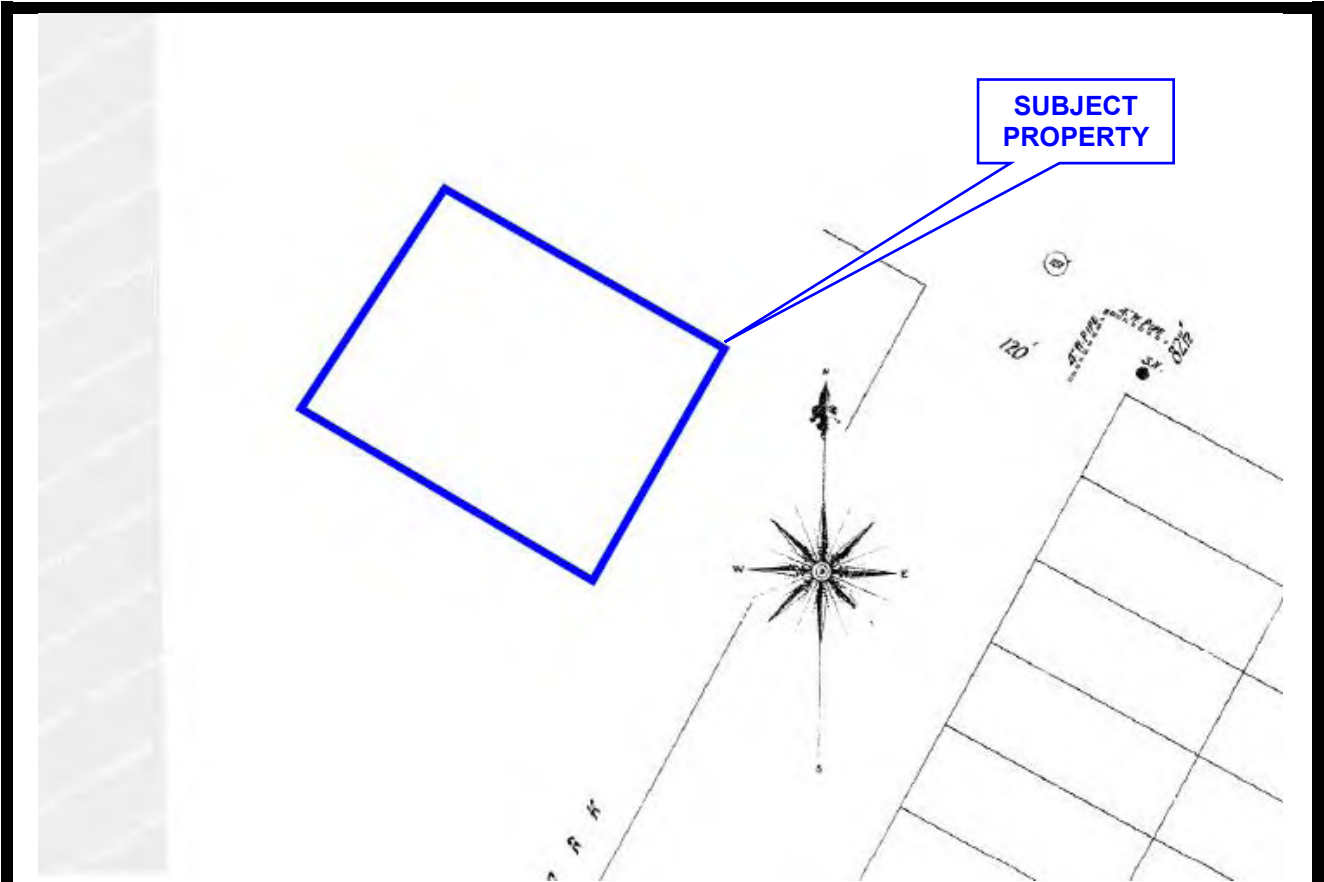
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All Phase Environmental, Inc.



APPENDIX D

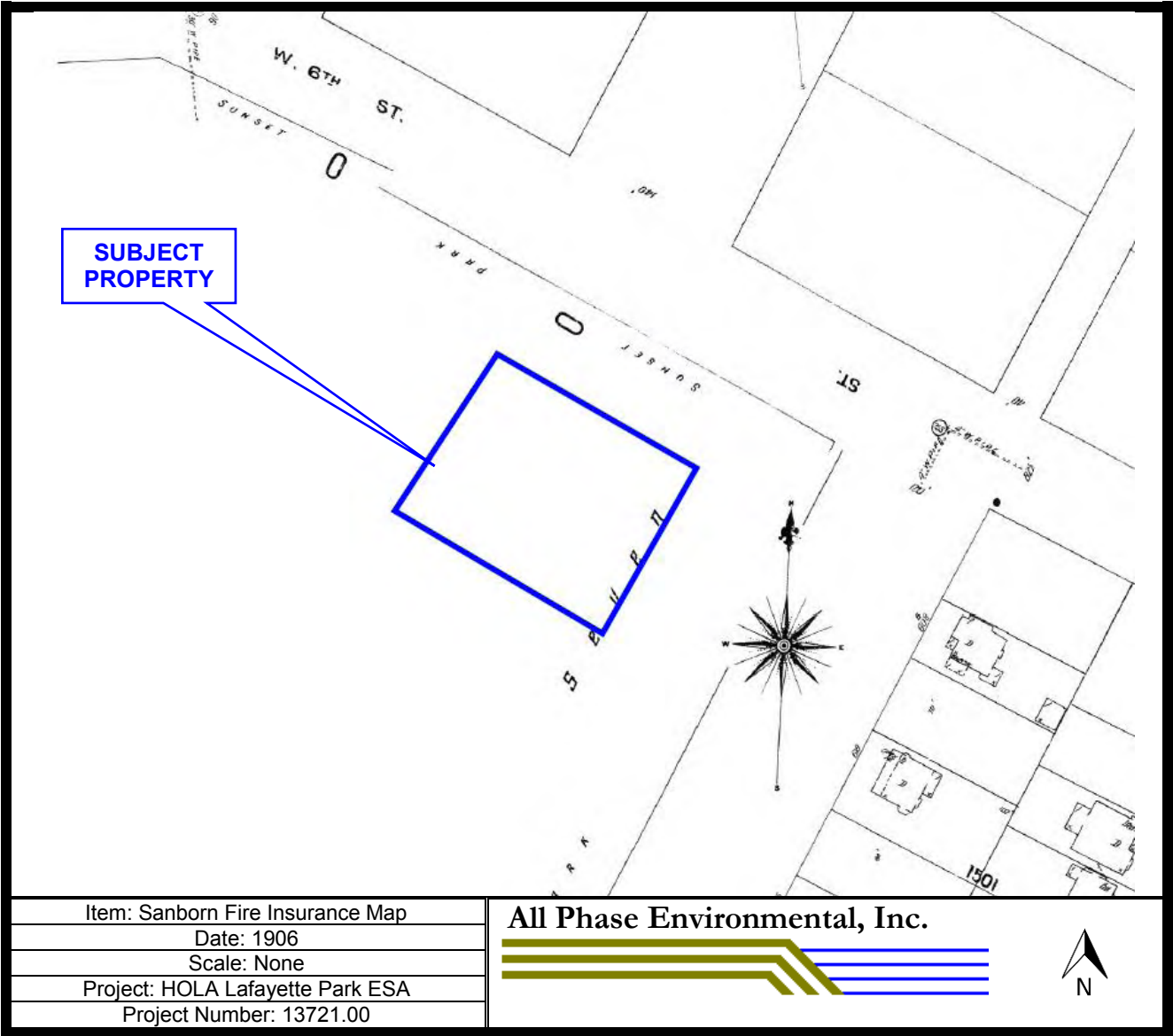
Sanborn Fire Insurance Maps

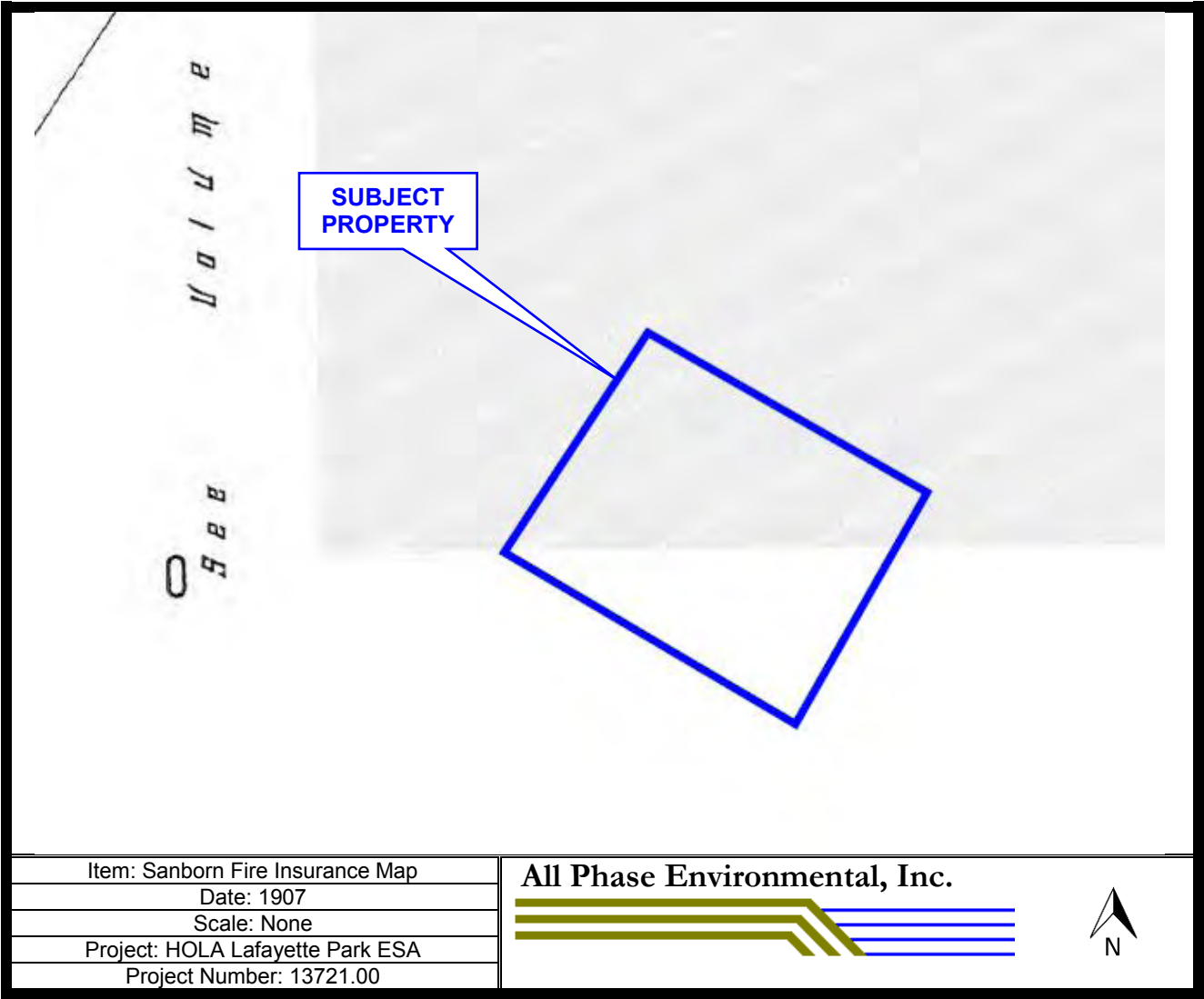


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Date: 1900
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.



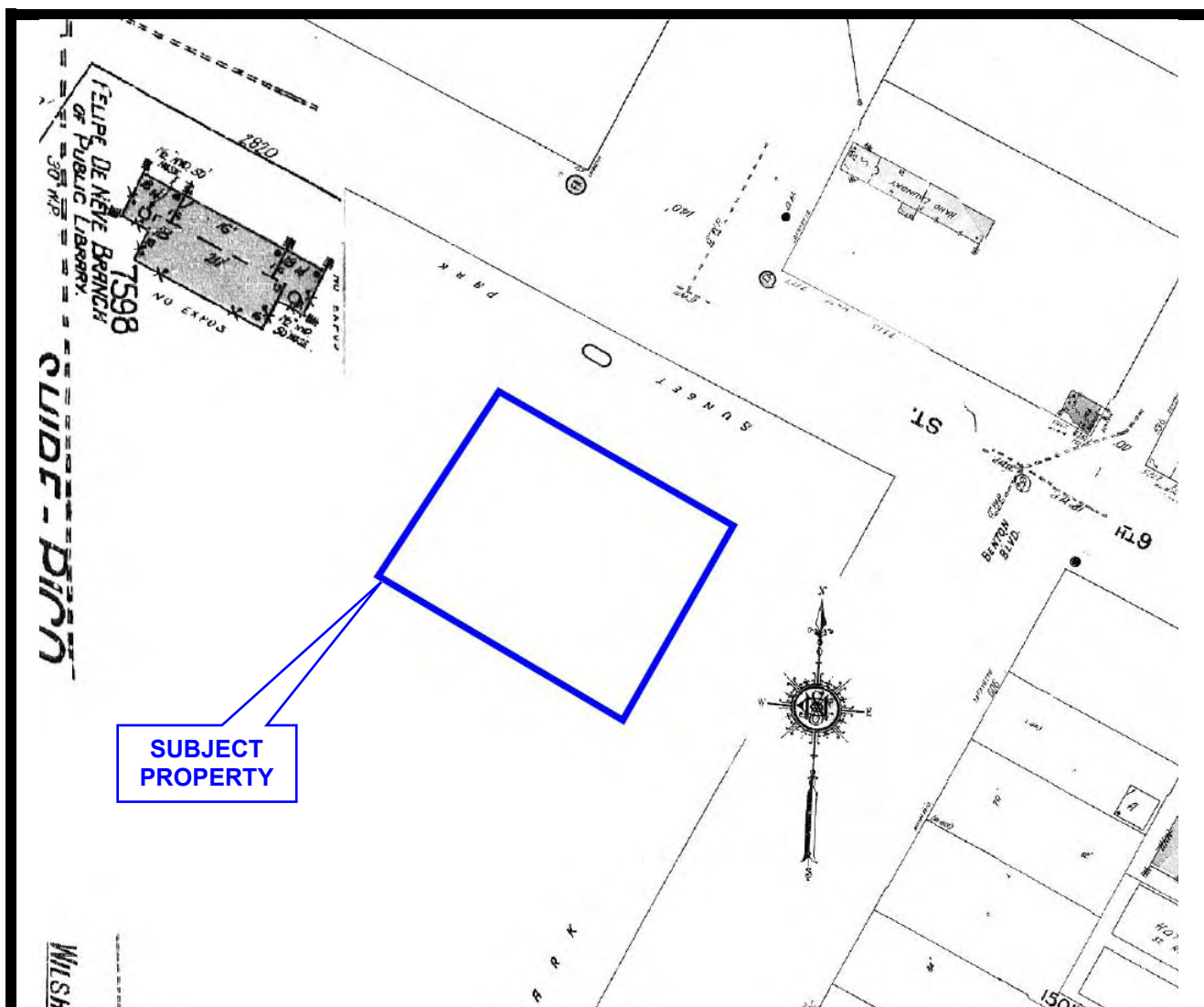




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Project Number: 13721.00

All Phase Environmental, Inc.

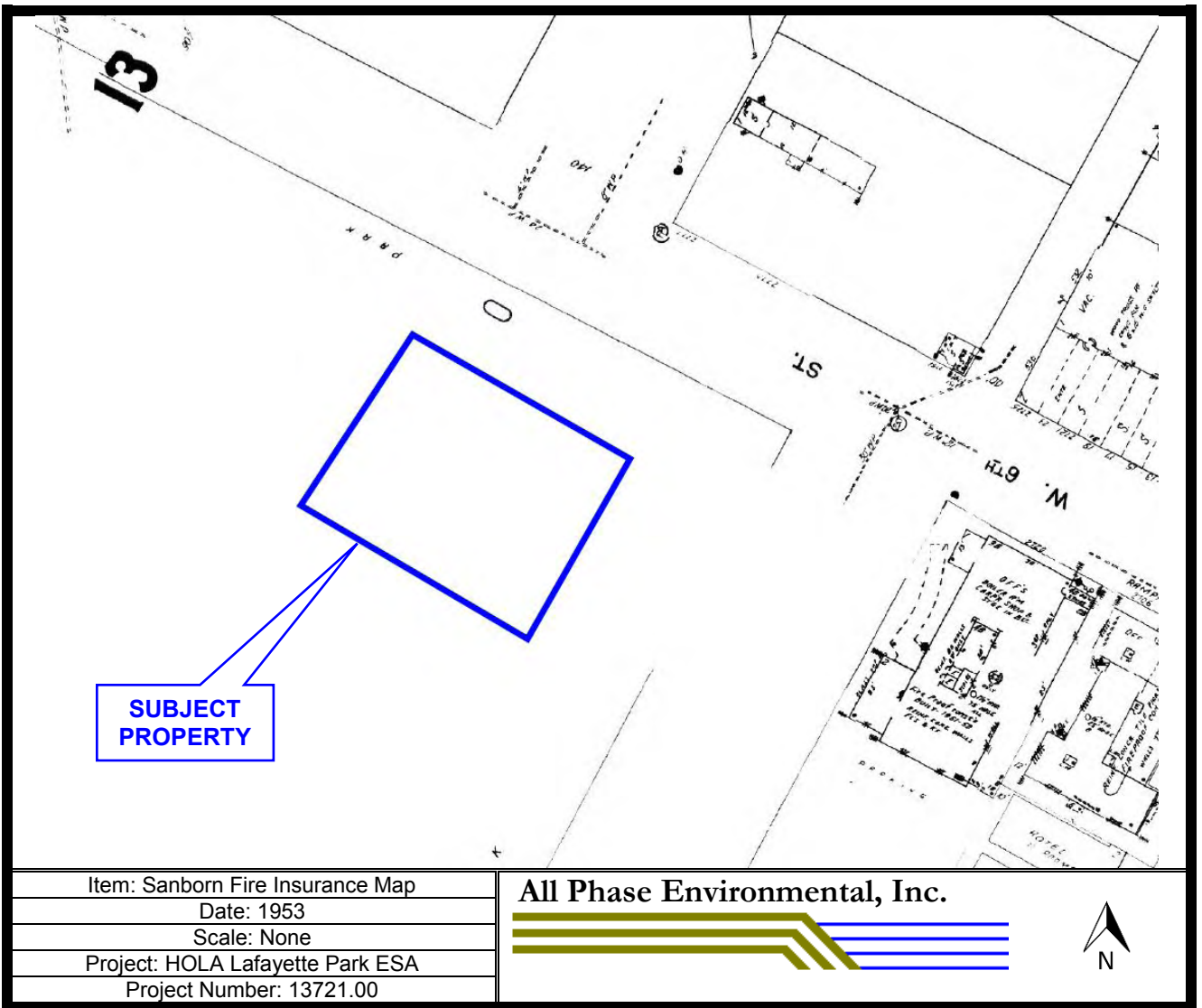




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Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.

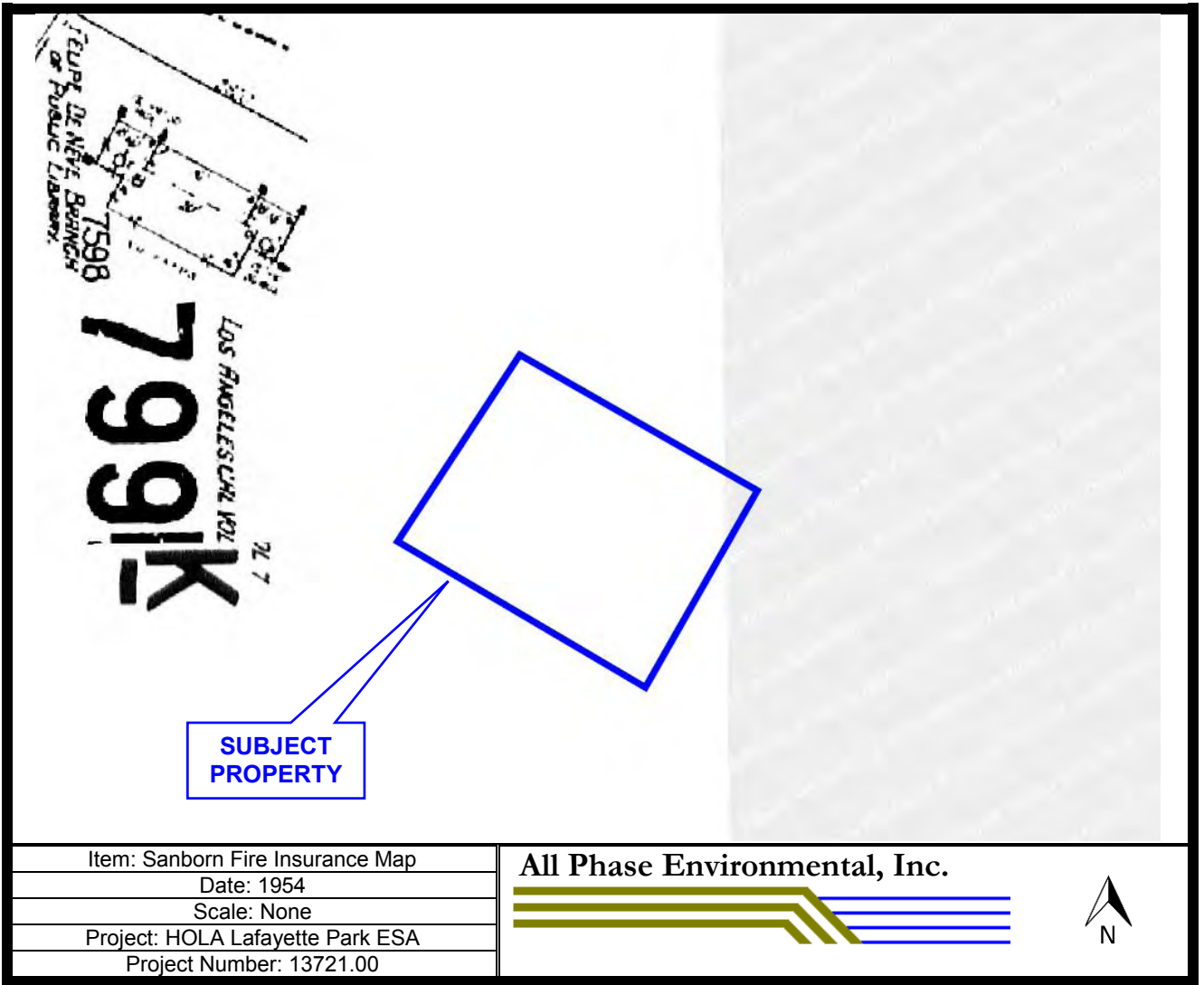


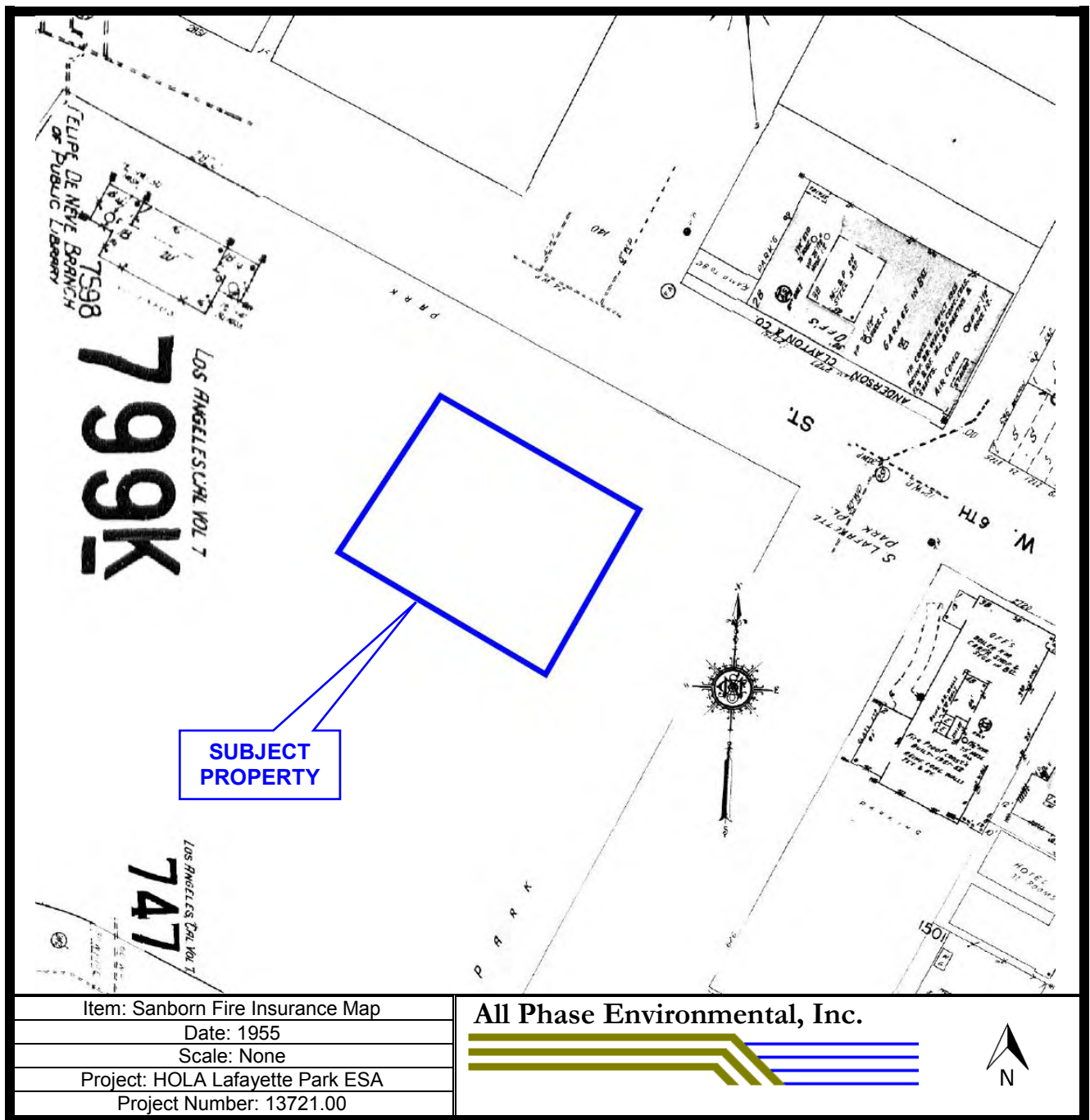


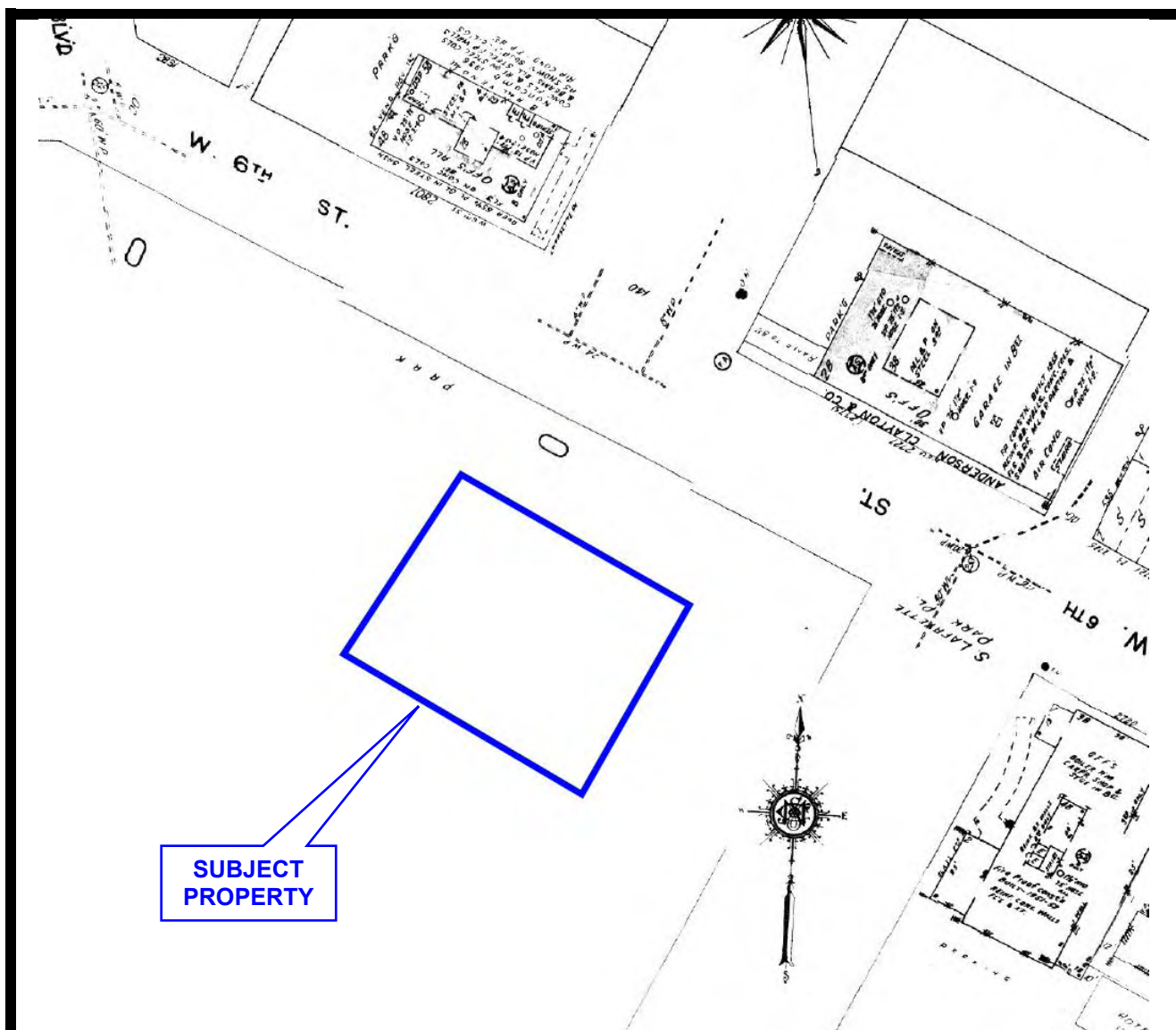
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Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





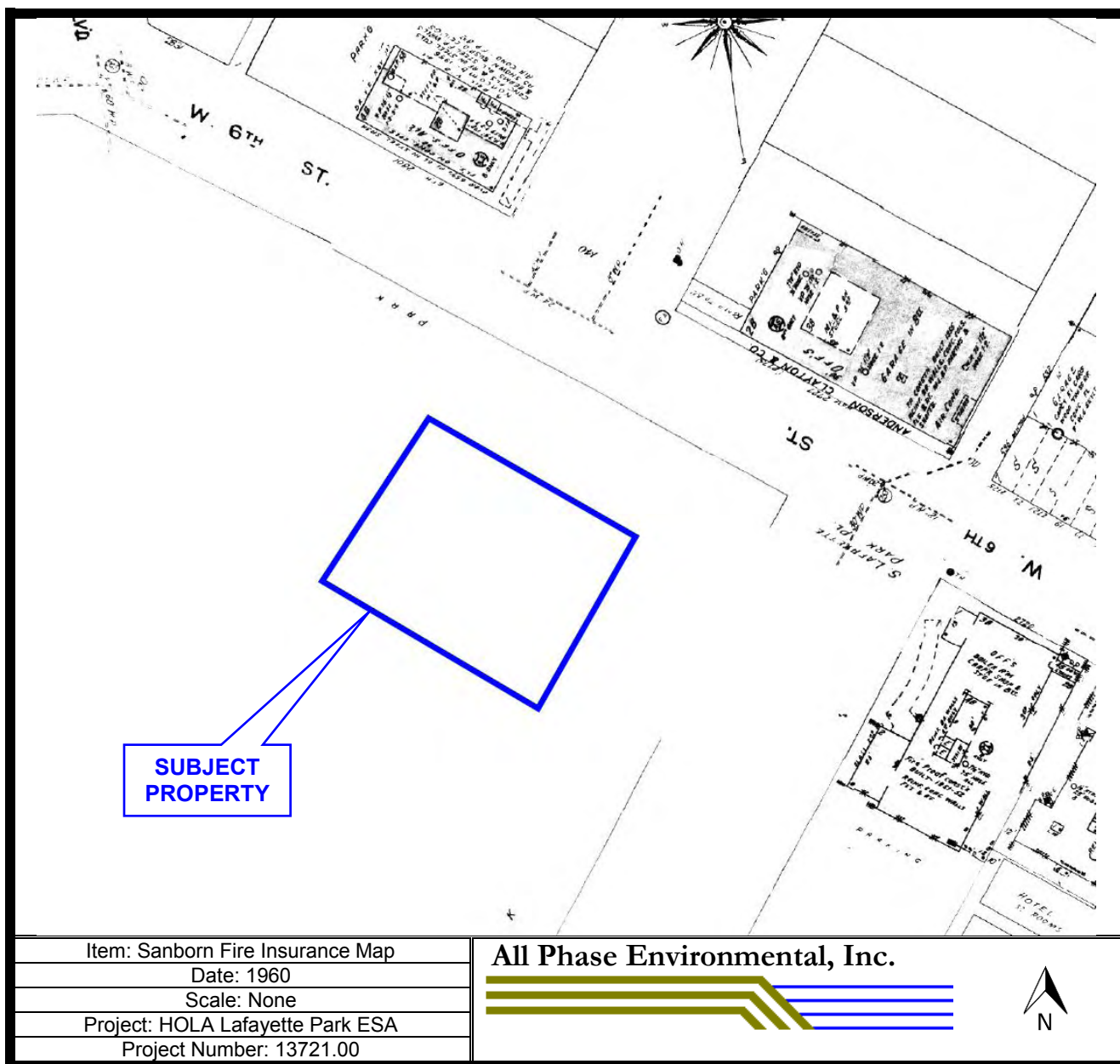


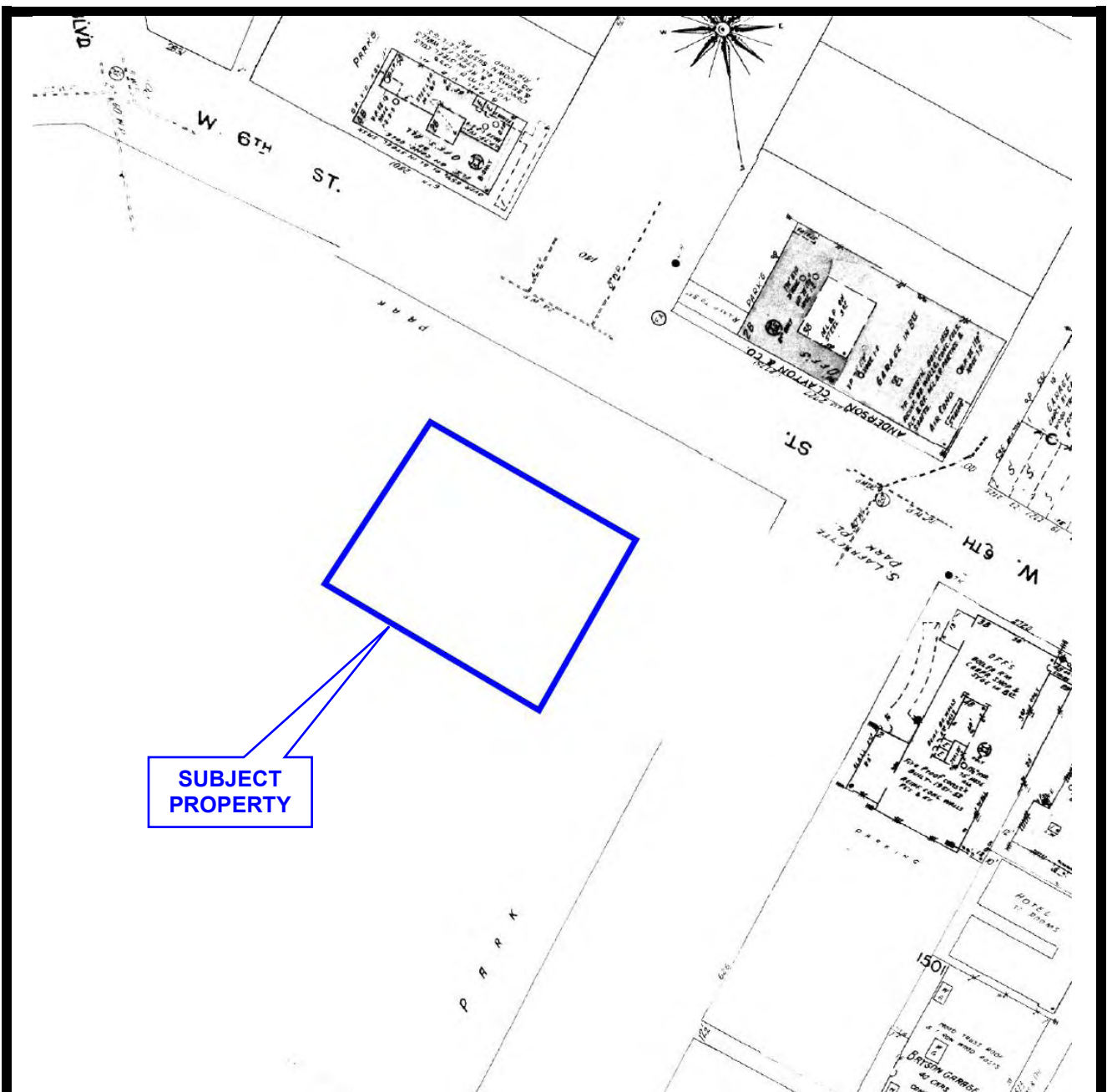


Item: Sanborn Fire Insurance Map
Date: 1958
Scale: None
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.







Item: Sanborn Fire Insurance Map

Date: 1962

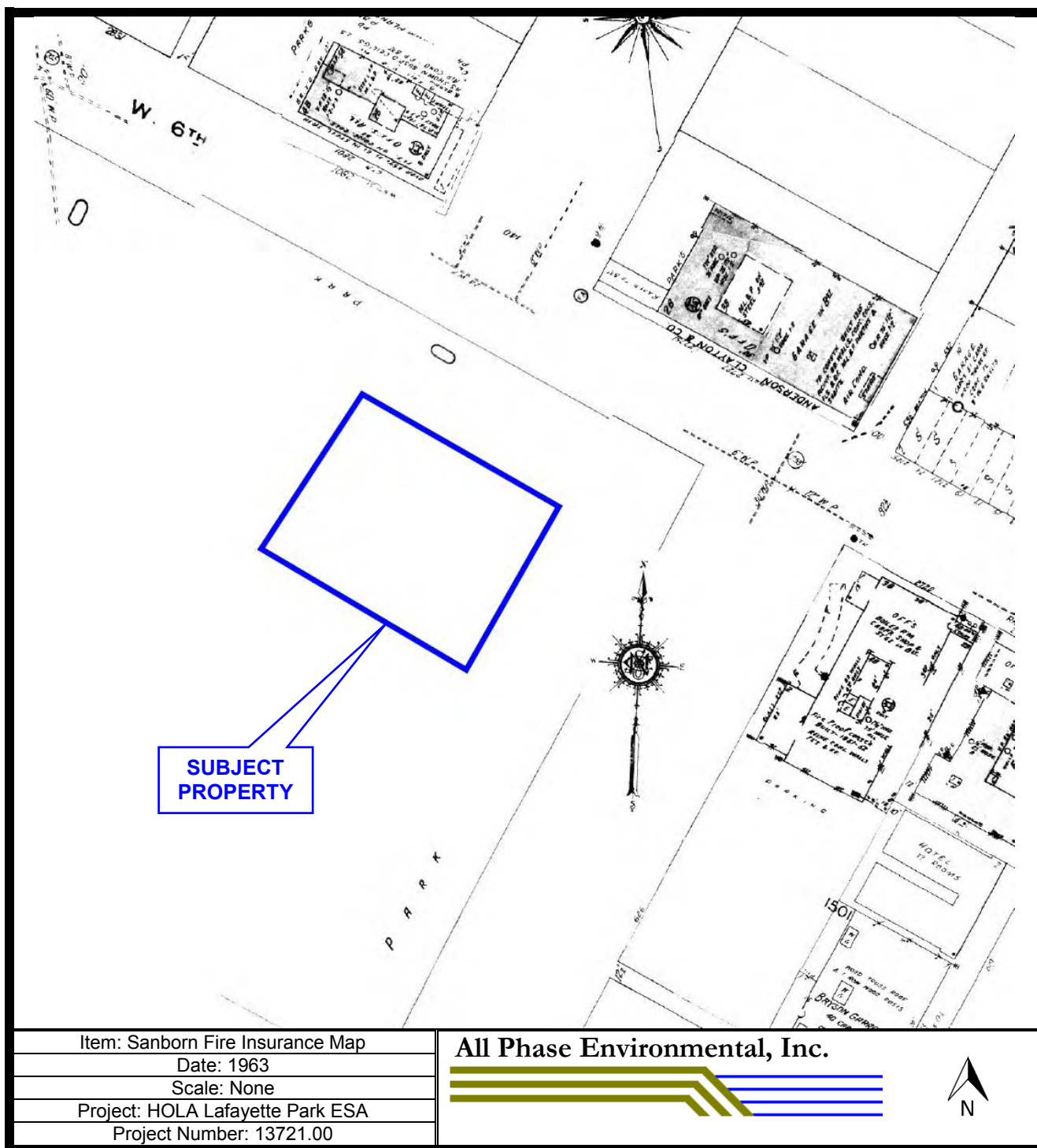
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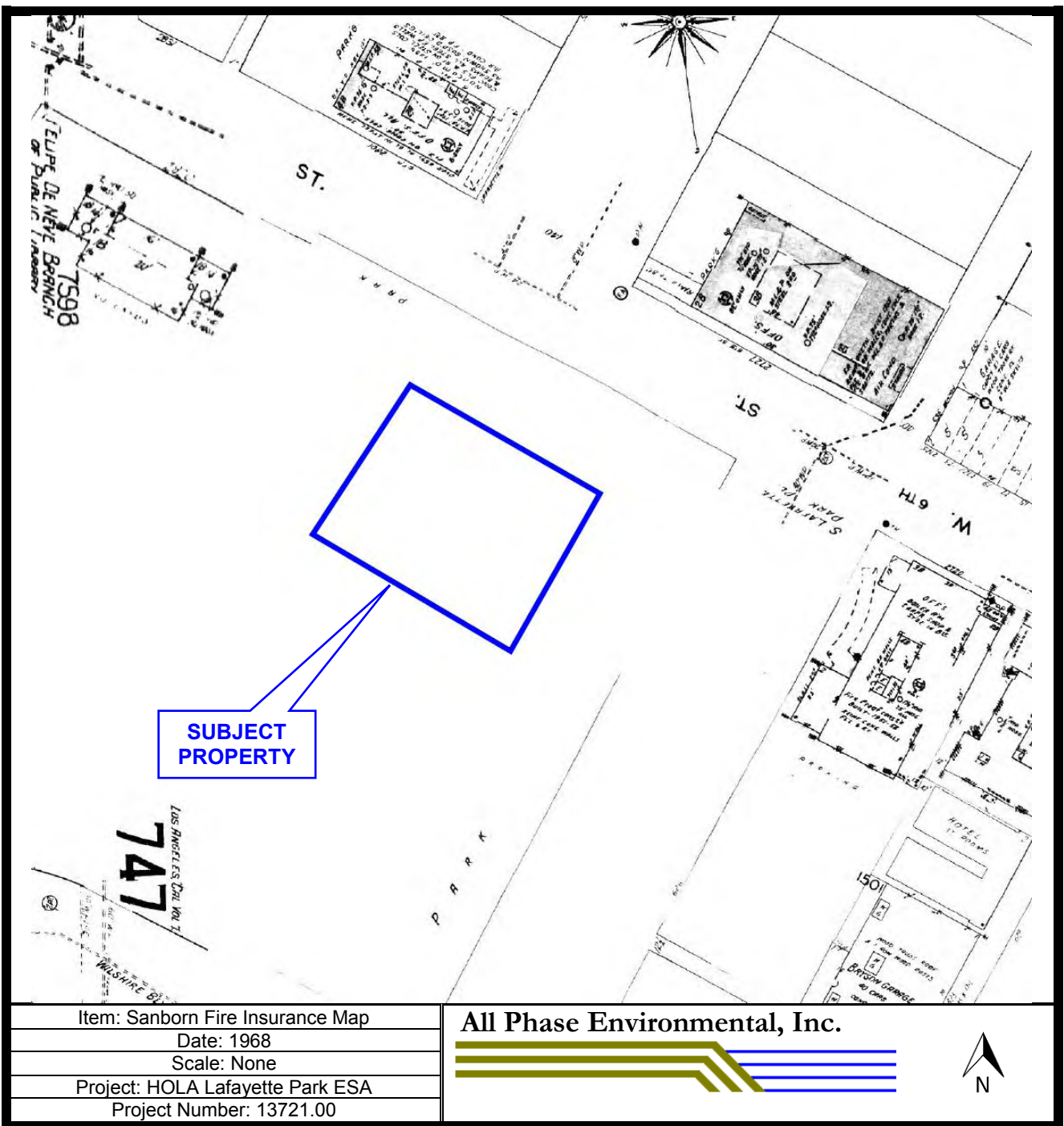
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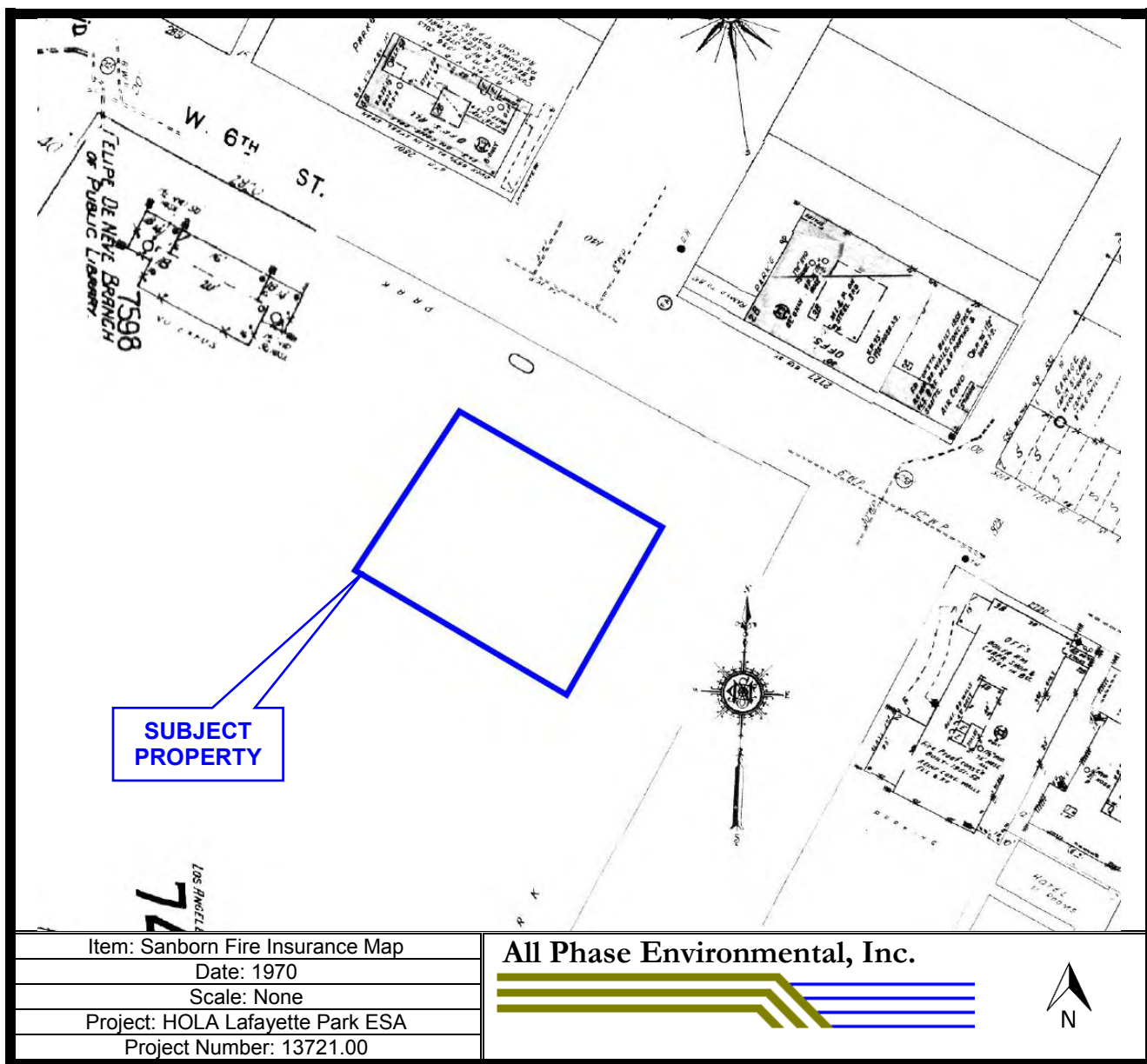
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All Phase Environmental, Inc.



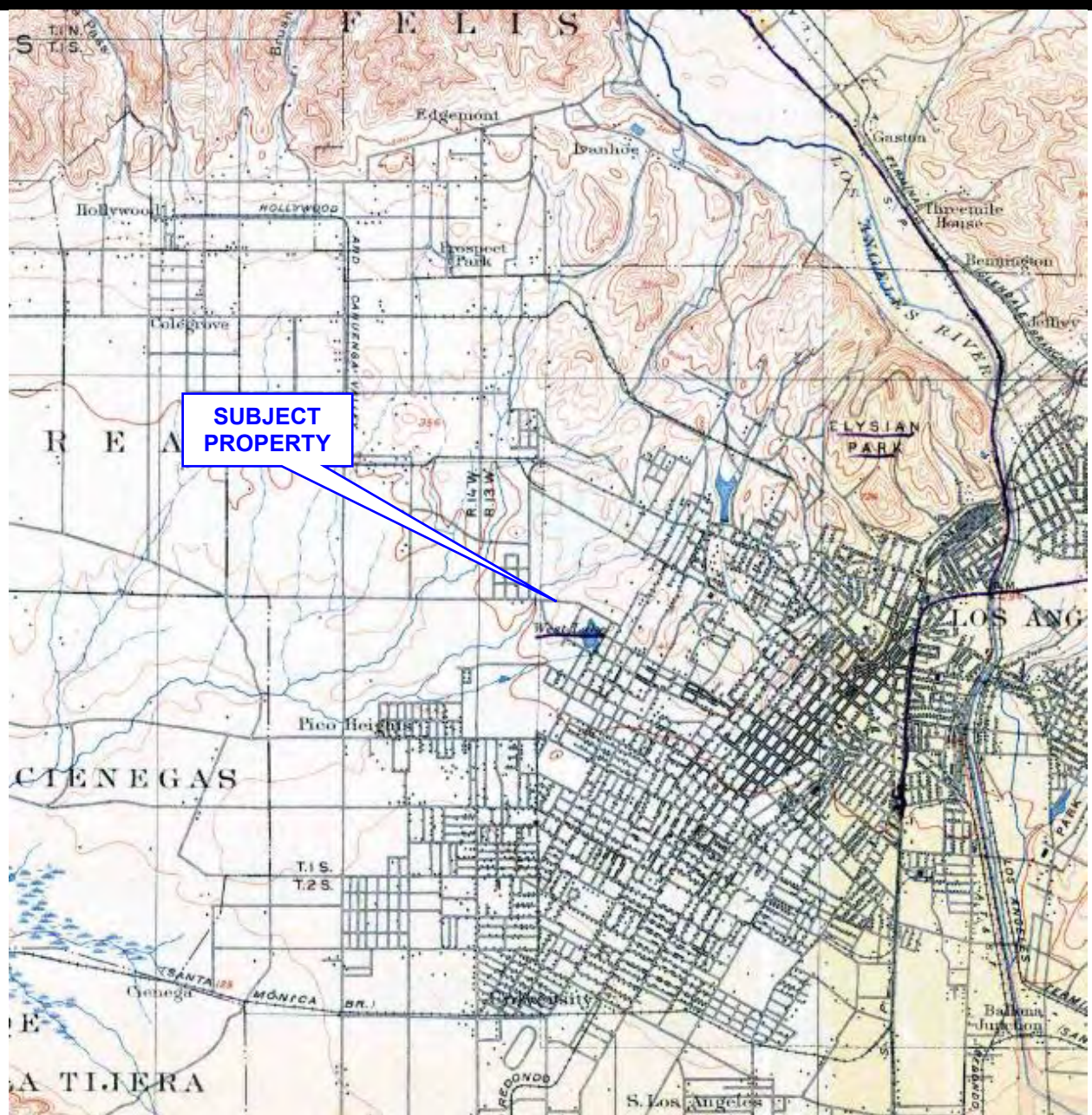






APPENDIX E

Historical Topographical Maps



Item: Historical Topographic Map, Los Angeles Quadrangle

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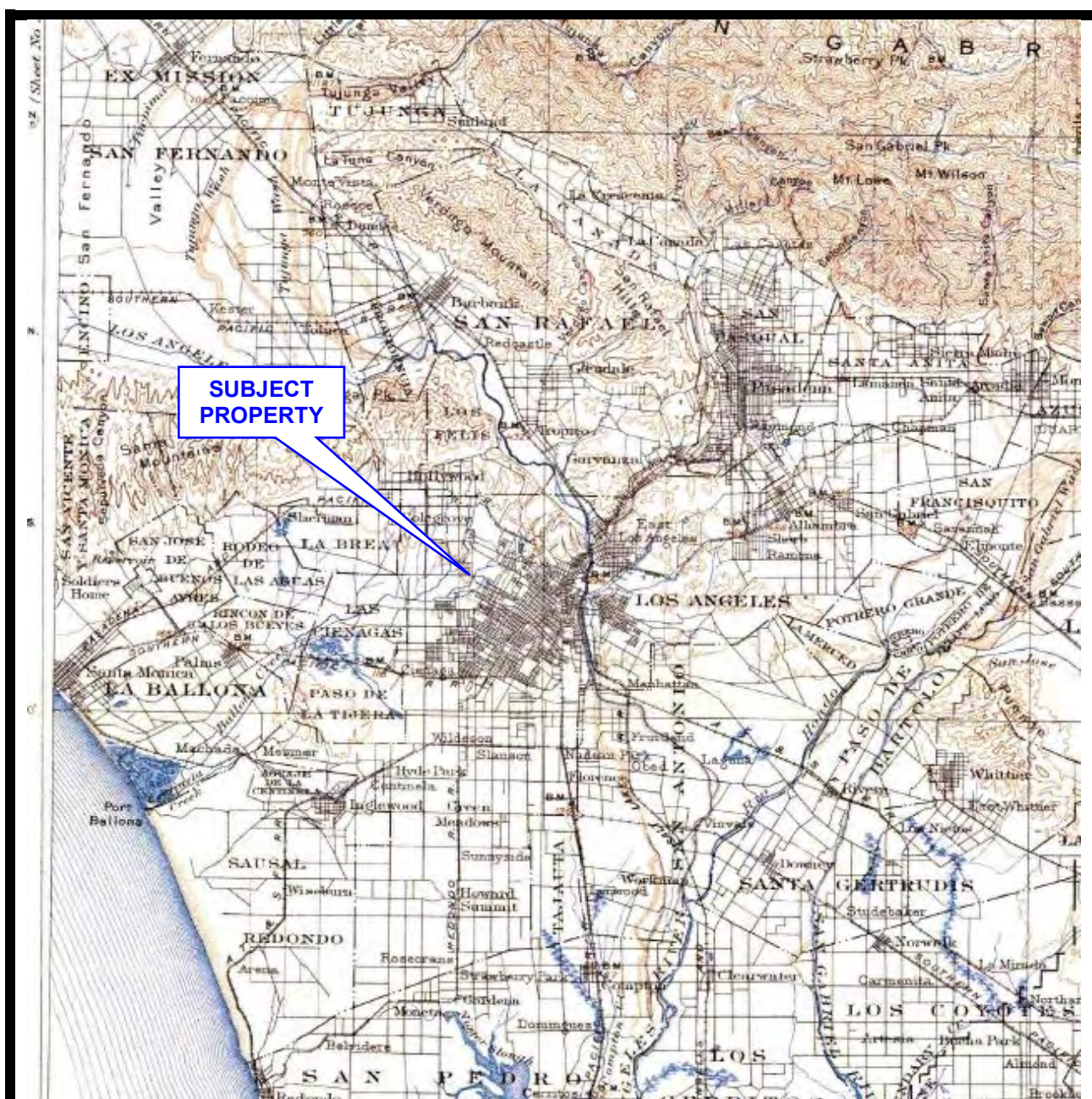
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Project: HOLA Lafayette Park ESA

Project Number: 13721.00

All Phase Environmental, Inc.

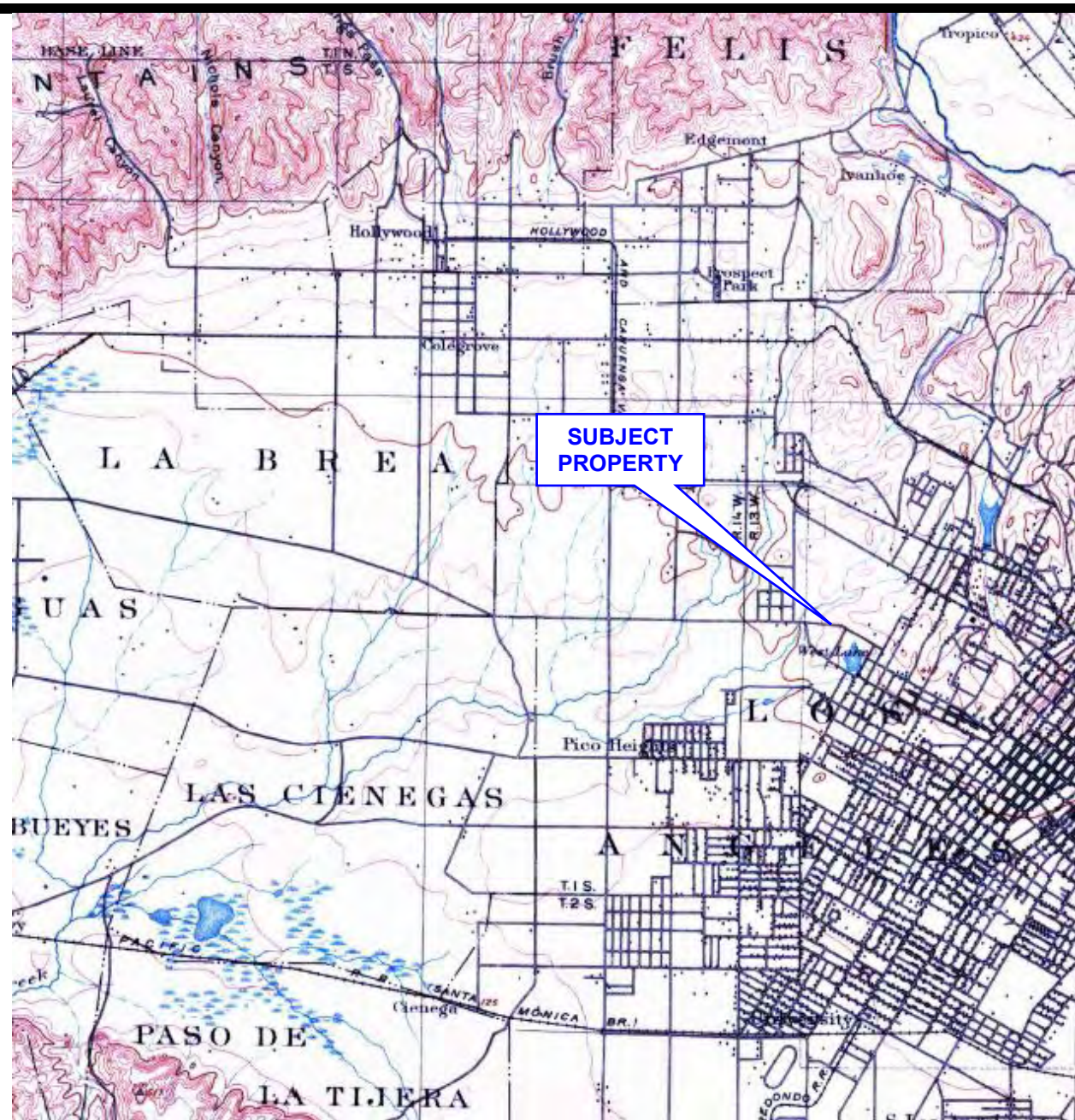




Item: Historical Topographic Map, Southern California Sheet 1 Quadrangle
Date: 1901
Scale: 60 Minute
Project: HOLA Lafayette Park ESA
Project Number: 13721.00

All Phase Environmental, Inc.





Item: Historical Topographic Map, Santa Monica Quadrangle

Date: 1902

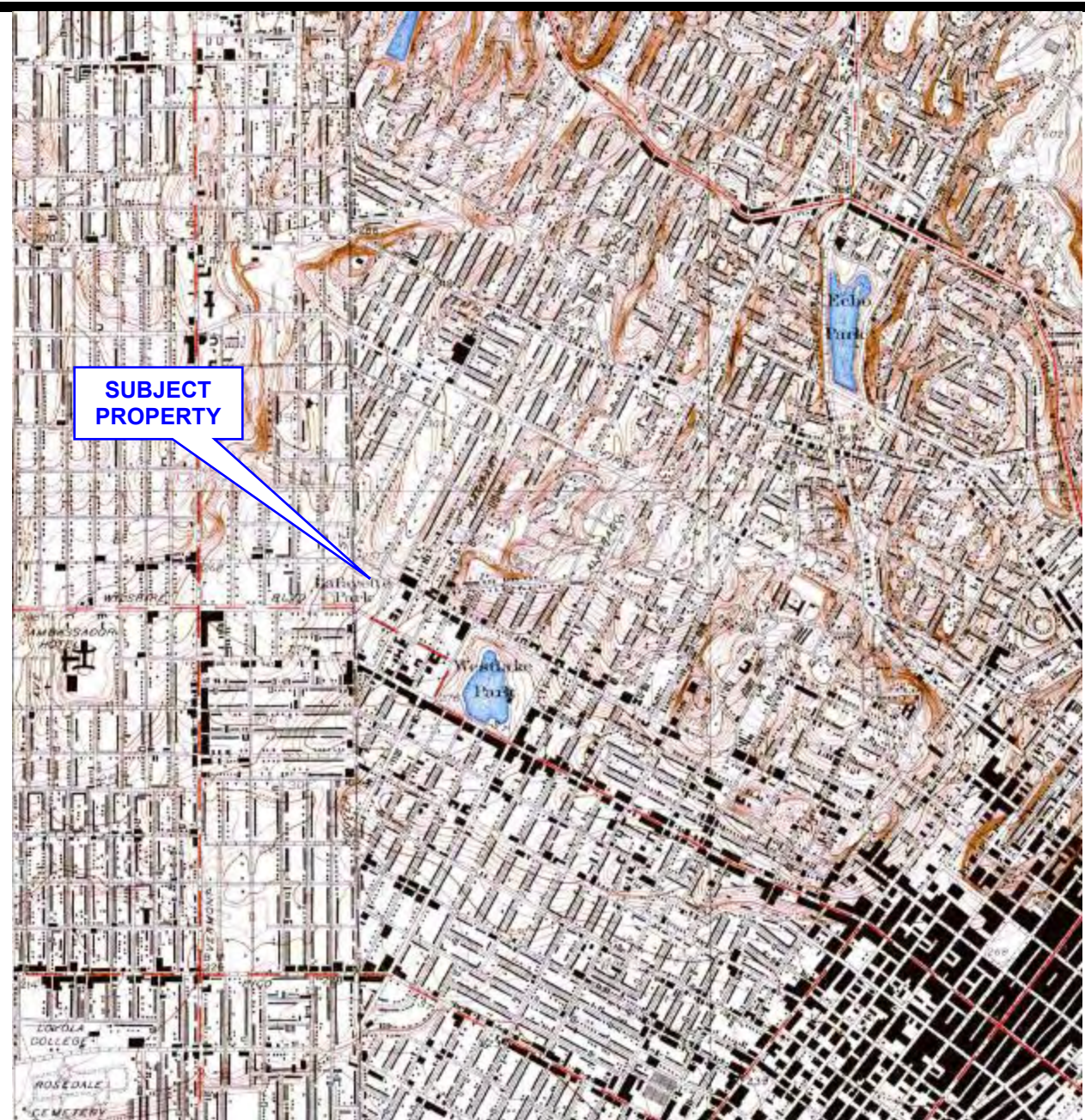
Scale: 15 Minute

Project: HOLA Lafayette Park ESA

Project Number: 13721.00

All Phase Environmental, Inc.





Item: Historical Topographic Map, Los Angeles Quadrangle

Date: 1928

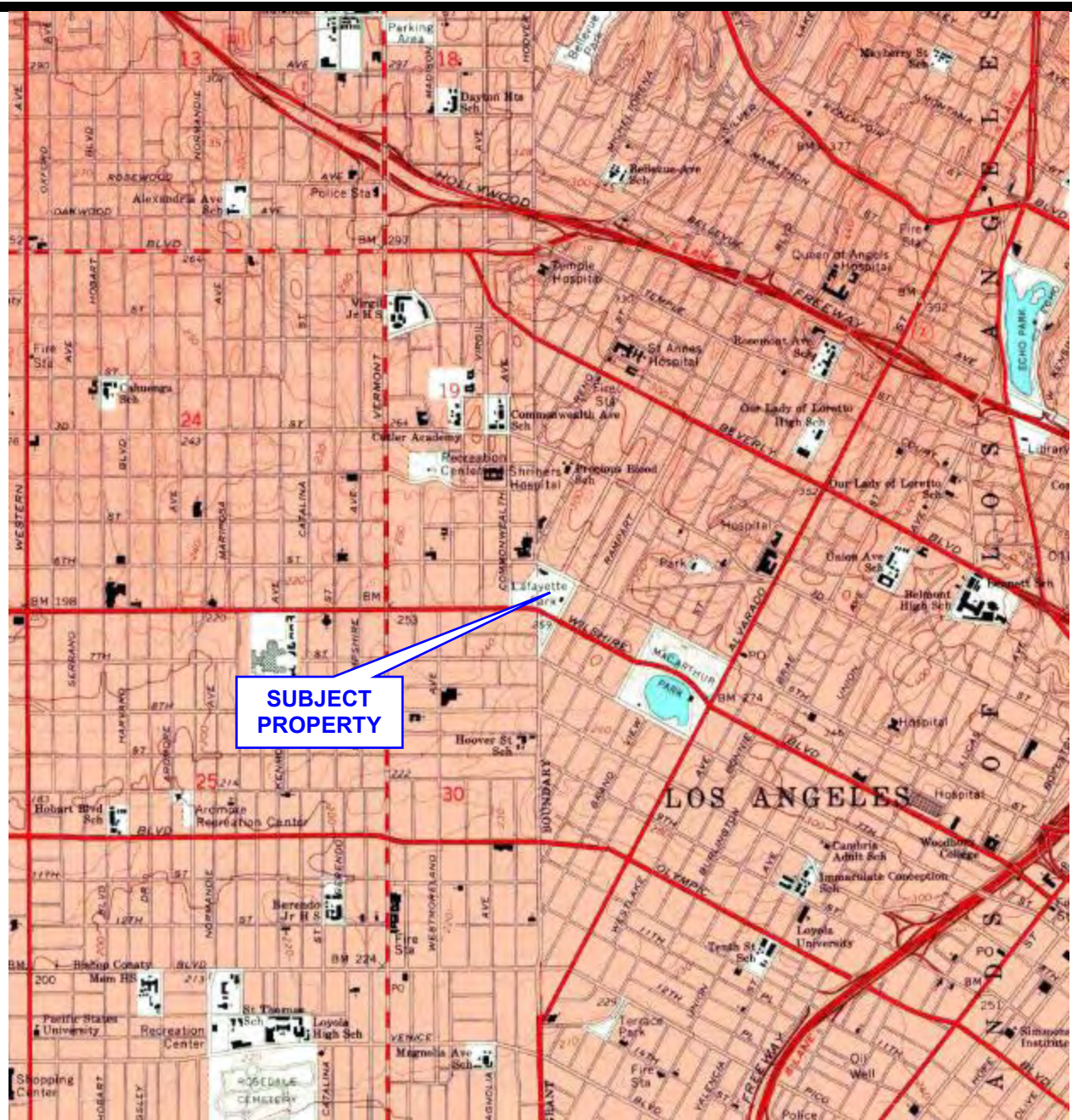
Scale: 6 Minute

Project: HOLA Lafayette Park ESA

Project Number: 13721.00

All Phase Environmental, Inc.

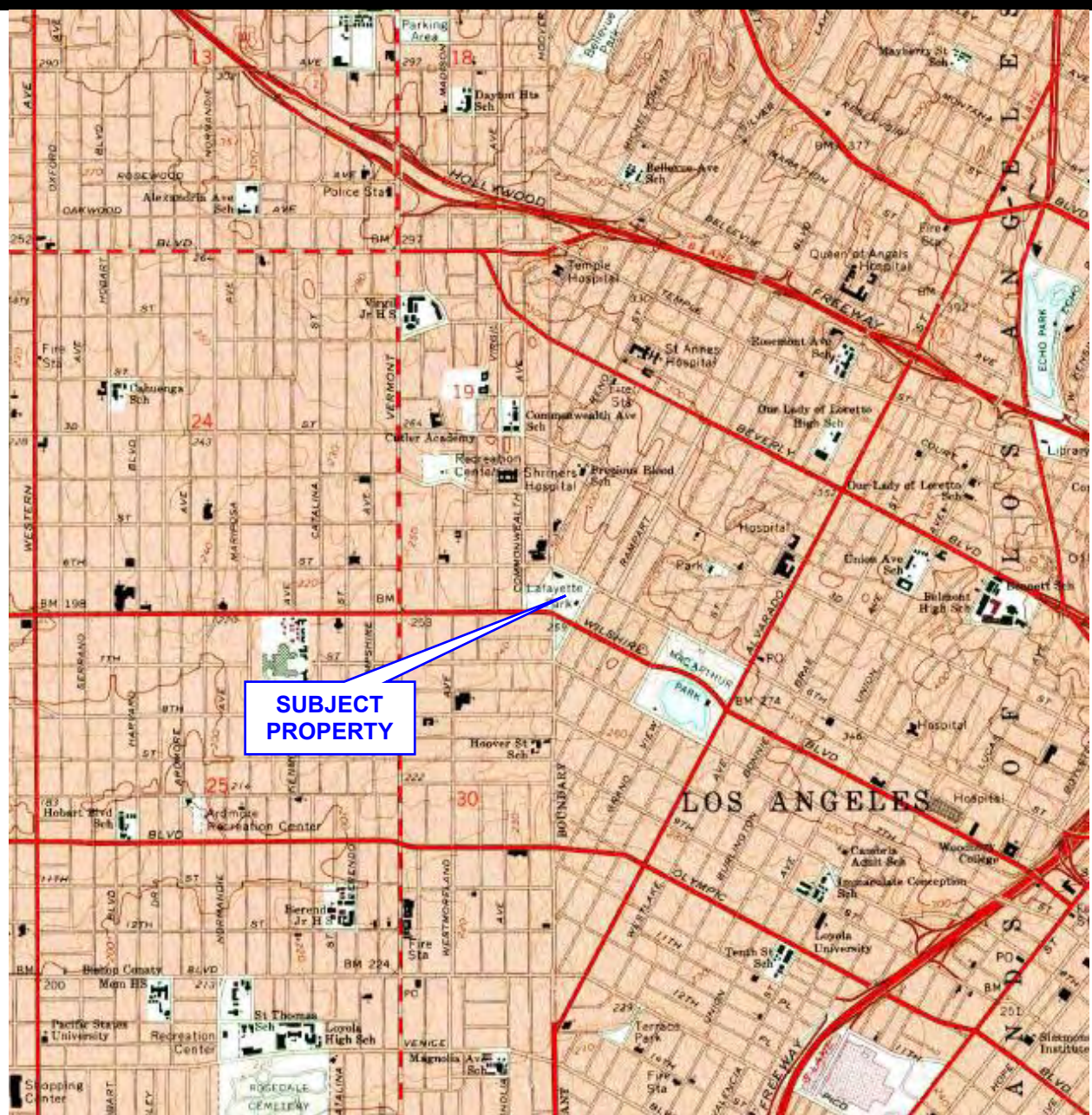




Item: Historical Topographic Map, Hollywood
 Quadrangle
 Date: 1966
 Scale: 7.5 Minute
 Project: HOLA Lafayette Park ESA
 Project Number: 13721.00

All Phase Environmental, Inc.

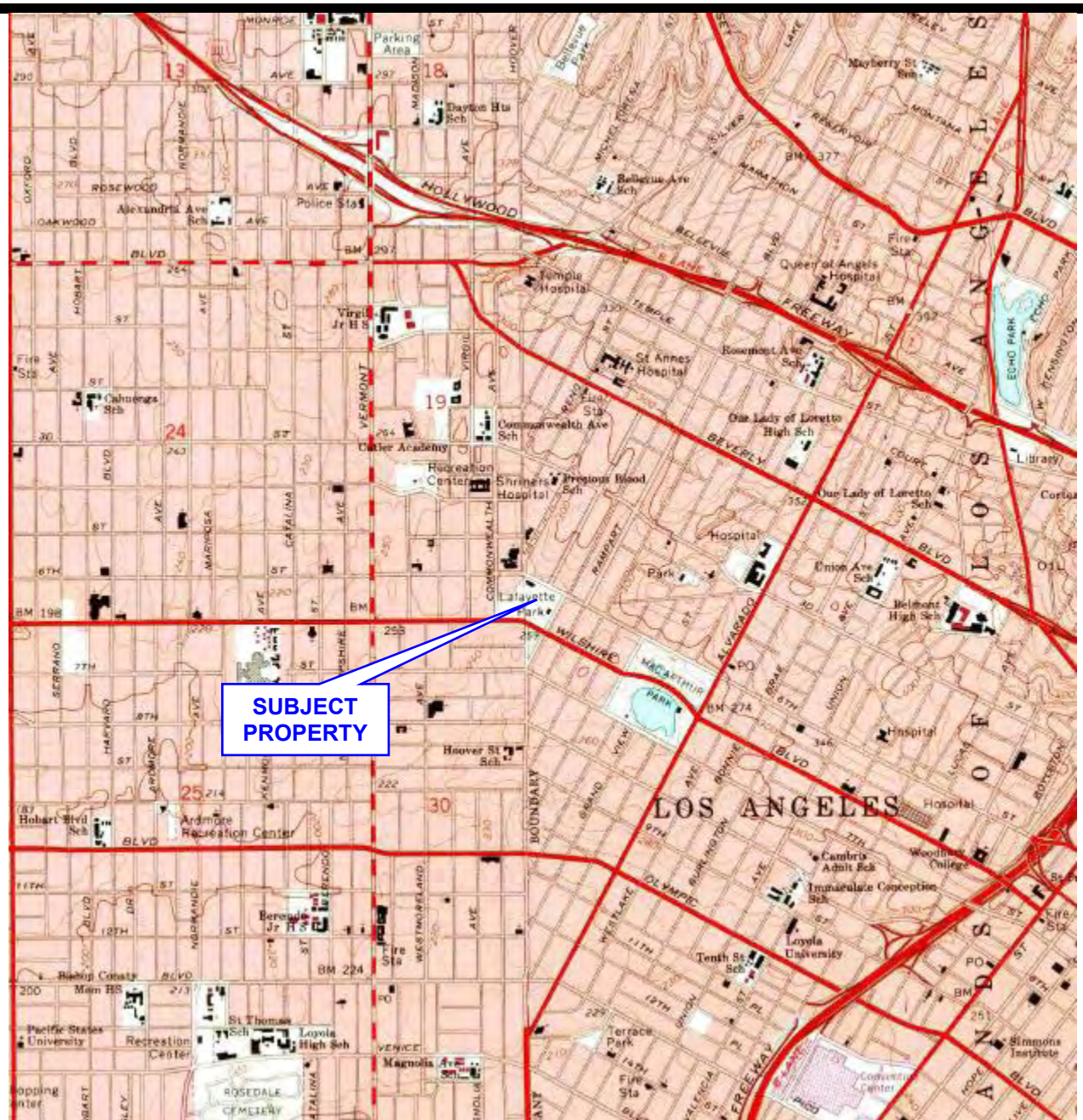




Item: Historical Topographic Map, Hollywood
 Quadrangle
 Date: 1972
 Scale: 7.5 Minute
 Project: HOLA Lafayette Park ESA
 Project Number: 13721.00

All Phase Environmental, Inc.

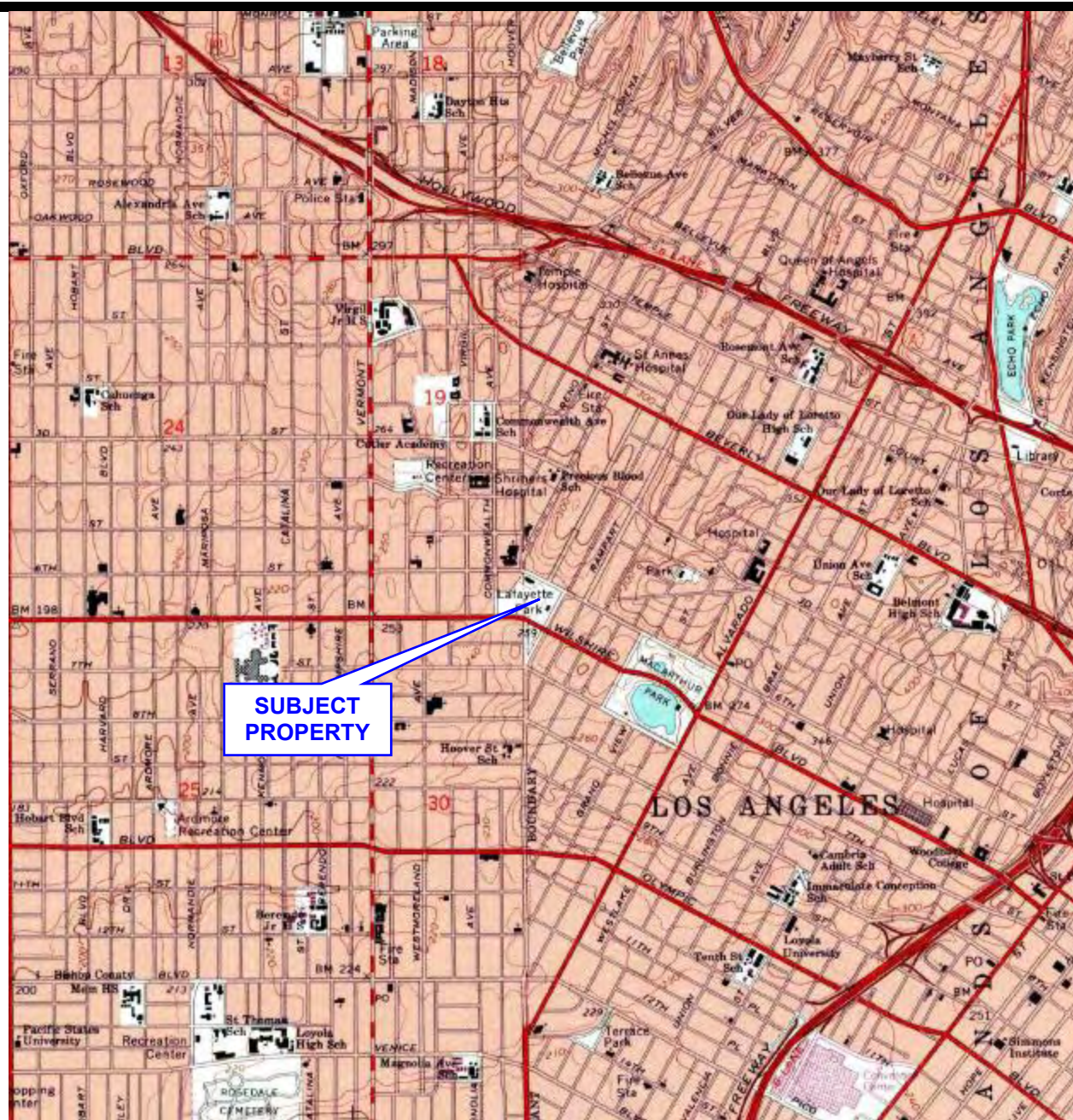




Item: Historical Topographic Map, Hollywood
 Quadrangle
 Date: 1981
 Scale: 7.5 Minute
 Project: HOLA Lafayette Park ESA
 Project Number: 13721.00

All Phase Environmental, Inc.





Item: Historical Topographic Map, Hollywood
 Quadrangle
 Date: 1994
 Scale: 7.5 Minute
 Project: HOLA Lafayette Park ESA
 Project Number: 13721.00

All Phase Environmental, Inc.



APPENDIX F

Radius Profile Report



HOLA LAFAYETTE PARK ESA

600 South Lafayette Park Place
Los Angeles, CA 90005

Inquiry Number: 4853206.2s
February 14, 2017

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

600 SOUTH LAFAYETTE PARK PLACE
LOS ANGELES, CA 90005

COORDINATES

Latitude (North):	34.0627290 - 34° 3' 45.82"
Longitude (West):	118.2832660 - 118° 16' 59.75"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	381574.0
UTM Y (Meters):	3769659.5
Elevation:	252 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630741 HOLLYWOOD, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515, 20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
600 SOUTH LAFAYETTE PARK PLACE
LOS ANGELES, CA 90005

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	STATE COMPENSATION I	600 LAFAYETTE PARK P	RGALUST		TP
A2	METROPOLITAN ELEVATO	600 S LA FAYETTE PAR	HAZNET		TP
A3	STATE COMPENSATION I	600 LAFAYETTE PARK P	RGALUST		TP
A4	STATE COMPENSATION I	600 LAFAYETTE PARK P	RGALUST		TP
A5	STATE COMPENSATION I	600 LAFAYETTE PARK P	LUST, HIST CORTESE		TP
A6	STATE COMPENSATION I	600 LAFAYETTE PARK P	RGALUST		TP
A7	STATE COMPENSATION I	600 SOUTH LAFAYETTE	HAZNET		TP
A8	UNK	600 S LAFAYETTE PARK	SWEEPS UST, CAFIDUST		TP
A9	LA FELIPE DE NEVE LI	2820 W 6TH ST	RCRA-SQG, FINDS, ECHO	Higher	107, 0.020, North
B10	METROPOLITAN SKILLS	2801 W 6TH ST	RCRA-LQG	Higher	215, 0.041, North
C11	LAMBERT H L	2771 W 6TH ST	EDR Hist Cleaner	Higher	223, 0.042, ENE
C12	RAGINS ALBT	2771 W 6TH ST	EDR Hist Auto	Higher	223, 0.042, ENE
C13	HICKEY N J	2769 W 6TH ST	EDR Hist Auto	Higher	224, 0.042, ENE
C14	WING ON LAUNDRY	2723 W 6TH ST	EDR Hist Cleaner	Higher	250, 0.047, East
C15	MAYO J M	2721 W 6TH ST	EDR Hist Cleaner	Higher	256, 0.048, East
B16	MOY H L	2831 W 6TH ST	EDR Hist Auto	Higher	260, 0.049, NNW
C17	MAYO J M	2715 W 6TH ST	EDR Hist Cleaner	Higher	271, 0.051, East
B18	E-Z4U CLEANERS LOS A	528 S OCCIDENTAL BLV	DRYCLEANERS	Higher	373, 0.071, NW
B19		528 S OCCIDENTAL BLV	EDR Hist Cleaner	Higher	373, 0.071, NW
D20	TIDES SENIOR APARTME	623 RAMPART BLVD S	LUST	Higher	429, 0.081, SE
D21		610 S RAMPART BLVD	EDR Hist Cleaner	Higher	502, 0.095, ESE
E22	MC MURRAY T W	590 S RAMPART BLVD	EDR Hist Auto	Higher	507, 0.096, ESE
D23	LA BEST CLEANERS	610 S RAMPART BLVD	RCRA-SQG	Higher	544, 0.103, ESE
D24	MR FAYES N ENABE	610 S RAMPART BLVD	SWEEPS UST, CAFIDUST	Higher	544, 0.103, ESE
D25	LA BEST CLEANERS	610 S RAMPART	RCRA-SQG, FINDS, DRYCLEANERS, HAZNET, ECHO	Higher	544, 0.103, ESE
E26	SHORTSLEEVE W H	531 S RAMPART BLVD	EDR Hist Auto	Higher	546, 0.103, East
E27	JACOBS B A	544 S RAMPART BLVD	EDR Hist Cleaner	Higher	548, 0.104, East
E28	KART GILBERT	536 S RAMPART BLVD	EDR Hist Cleaner	Higher	557, 0.105, East
F29	AMERICAN RED CROSS L	2700 WILSHIRE BLVD	UST, SWEEPS UST	Higher	592, 0.112, SSE
F30	MOOR M J	2700 WILSHIRE BLVD	EDR Hist Auto	Higher	592, 0.112, SSE
F31	AMERICAN RED CROSS L	2700 WILSHIRE BLVD	CAFIDUST	Higher	592, 0.112, SSE
D32	CHEVRON USA	2601 WILSHIRE BLVD	SWEEPS UST	Higher	708, 0.134, SE
33	CARPENTERS PENSION T	2951 W 6TH ST	SWEEPS UST, CAFIDUST	Higher	825, 0.156, WNW
G34	CHEVRON #9-1446	2525 WILSHIRE BLVD	LUST, HIST CORTESE	Higher	905, 0.171, SE
G35	91446	2525 WILSHIRE BLVD	HIST UST	Higher	905, 0.171, SE
G36	91446-CHEVRON STATIO	2525 WILSHIRE BLVD	SWEEPS UST, CAFIDUST	Higher	905, 0.171, SE
H37	KYO-YA CO	2961 W WILSHIRE BLVD	SWEEPS UST, CAFIDUST	Higher	913, 0.173, WSW
H38	SHERATON TOWN HOUSE	2961 WILSHIRE BLVD	LUST, HIST CORTESE	Higher	913, 0.173, WSW
H39	UNK	2975 WILSHIRE	SWEEPS UST, CAFIDUST	Higher	954, 0.181, WSW

MAPPED SITES SUMMARY

Target Property Address:
600 SOUTH LAFAYETTE PARK PLACE
LOS ANGELES, CA 90005

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	SHALOM VAN LEVY	671 SOUTH CORONADO	RCRA-SQG, FINDS, ECHO	Higher	974, 0.184, SSE
H41	CANNELL & CHAFFIN, I	3000 WILSHIRE BLVD	RCRA-SQG, FINDS, ECHO	Higher	1018, 0.193, WSW
42	MC ALISTER HIGH SCHO	611 S CARONDELET ST	RCRA-LQG, FINDS, ECHO	Higher	1030, 0.195, ESE
H43	TOSCO CORPORATION #3	3033 WILSHIRE BLVD	UST	Higher	1144, 0.217, WSW
H44	WILLIAM K SHIMABUKU	3033 WILSHIRE BLVD	LUST, SWEEPS UST, HIST UST, CA FID UST	Higher	1144, 0.217, WSW
H45	TOSCO - 76 STATION #	3033 WILSHIRE BLVD	LUST, HIST UST	Higher	1144, 0.217, WSW
I46	PACIFIC BELL	3020 WILSHIRE BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1216, 0.230, WSW
47	LA ST BARNABUS CENTE	675 S CARONDEL ST	RCRA-SQG, FINDS, ECHO	Higher	1256, 0.238, SSE
J48	BELMONT/HOLLYWOOD EL	2401 WILSHIRE BOULEV	ENVIROSTOR, SCH	Higher	1274, 0.241, SE
J49	WHITE ELEMENTARY SCH	2401 WILSHIRE BLVD	RCRA-LQG	Higher	1274, 0.241, SE
I50	O E F INC	3055 WILSHIRE BLVD	RCRA-SQG, FINDS, HAZNET, ECHO	Higher	1281, 0.243, West
K51	PACIFIC BELL TELEPHO	720 RAMPART BLVD, SO	LUST	Higher	1332, 0.252, South
K52	PACIFIC BELL	720/740 RAMPART	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	1411, 0.267, South
53	BELMONT/HOLLYWOOD PR	310 SOUTH LAFAYETTE	ENVIROSTOR, SCH	Higher	1537, 0.291, NNE
54	CHEVRON #9-1340	280 RAMPART BLVD S	LUST	Higher	1777, 0.337, NE
L55	TOSCO - 76 STATION #	801 HOOVER ST S	LUST, HIST CORTESE	Higher	1854, 0.351, South
M56	SHRINERS HOSPITAL FO	3160 GENEVA STREET	LUST	Higher	1878, 0.356, NNW
L57	INTERNATIONAL TIRE	800 HOOVER, SOUTH	LUST	Higher	1882, 0.356, South
58	WEST FOURTH STREET S	2424 WEST 4TH STREET	ENVIROSTOR	Higher	1913, 0.362, ENE
59	VENUS RECYCLING	2517 W 8TH ST	SWRCY	Higher	1962, 0.372, South
M60	LOS ANGELES SHRINERS	3169 GENEVA ST	LUST, HIST CORTESE	Higher	2005, 0.380, NNW
N61	CENTRAL LOS ANGELES	450 SOUTH GRAND VIEW	ENVIROSTOR, SCH	Higher	2119, 0.401, ESE
62	HOOVER STREET ELEMEN	2726 FRANCIS AVE	RCRA-SQG, ENVIROSTOR, SCH, FINDS, ECHO	Higher	2166, 0.410, SSW
63	MAC ARTHUR PARK	2230 6TH ST. W.	LUST	Higher	2169, 0.411, ESE
O64	BELMONT/HOLLYWOOD PR	2300 WEST 7TH STREET	ENVIROSTOR, SCH	Higher	2189, 0.415, SSE
O65	CENTRAL REGION MACAR	PARK VIEW STREET/GRA	ENVIROSTOR, SCH	Higher	2221, 0.421, SSE
N66	HUMMING MOTORS	513-515 S LAKE ST	LUST	Higher	2281, 0.432, ESE
N67	HUMMING MOTORS	513-515 LAKE ST	LUST	Higher	2281, 0.432, ESE
68	HAMER BROS. AUTO REP	901 HOOVER, SOUTH	LUST	Lower	2501, 0.474, South
69	CHEVRON STATION 9367	561 S VERMONT AVE	RCRA-SQG, LUST, FINDS, HIST CORTESE, ECHO	Lower	2515, 0.476, WNW
P70	HERTZ RENT-A-CAR	643 S VERMONT AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	2539, 0.481, West
P71	TEXACO STATION	3201 WILSHIRE	LUST, HIST CORTESE	Higher	2555, 0.484, West
P72	TEXACO SVC STA	3201 WILSHIRE BLVD	RCRA-SQG, LUST, SWEEPS UST, HIST UST, EMI	Higher	2555, 0.484, West
73	COMMONWEALTH ELEMENT	215 SOUTH COMMONWEAL	ENVIROSTOR, SCH, HAZNET	Higher	2592, 0.491, NNW
74	SHELL #204-4539-5906	700 VERMONT AVE S	LUST, HIST CORTESE	Lower	2640, 0.500, WSW
75	CAMINO NUEVO CHARTER	3400 WEST 3RD STREET	ENVIROSTOR, SCH	Higher	2739, 0.519, NW
76	PARK VIEW VILLAGE	933 - 937 SOUTH PARK	ENVIROSTOR	Higher	3035, 0.575, South
77	CENTRAL LOS ANGELES	3400 WILSHIRE BOULEV	ENVIROSTOR, LUST, SCH, HIST CORTESE	Lower	4340, 0.822, West
78	CENTRAL REGION ELEME	COUNCIL STREET/JUANI	ENVIROSTOR, SCH, DEED	Higher	4373, 0.828, NNW

MAPPED SITES SUMMARY

Target Property Address:
600 SOUTH LAFAYETTE PARK PLACE
LOS ANGELES, CA 90005

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	CAHUENGA ELEMENTARY	MARIPOSA AVENUE/FIFT	ENVIROSTOR, SCH	Lower	4537, 0.859, WNW
80	ESPERANZA LEARNING C	LITTLE STREET/INGRAM	ENVIROSTOR, SCH	Higher	4575, 0.866, SE
81	BELMONT NEW ELEMENTA	680 LITTLE	ENVIROSTOR, SCH, HIST CORTESE	Higher	4639, 0.879, SE
Q82	NEWELL COLOUR	221 N. WESTMORLAND A	ENVIROSTOR	Higher	4672, 0.885, NNW
Q83	CROSSROADS TRUST/AKA	221 NORTH WESTMORELA	ENVIROSTOR, VCP, SCH	Higher	4672, 0.885, NNW
R84	PUEBLO NUEVO CHARTER	3501-3515 WEST TEMPL	ENVIROSTOR, SCH	Higher	5096, 0.965, North
85	TRUST SERVICES OF AM	218,220,224 NORTH JU	ENVIROSTOR	Higher	5099, 0.966, NNW
R86	CAL WATER	315 N HOOVER ST	ENVIROSTOR, HIST UST	Higher	5120, 0.970, North
R87	CULLIGAN DEIONIZED W	315 N HOOVER ST	SWEEPS UST, CA FID UST, HWP	Higher	5120, 0.970, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
STATE COMPENSATION I 600 LAFAYETTE PARK P LOS ANGELES, CA	RGA LUST	N/A
METROPOLITAN ELEVATO 600 S LA FAYETTE PAR LOS ANGELES, CA 90057	HAZNET GEPAID: CAL000328865	N/A
STATE COMPENSATION I 600 LAFAYETTE PARK P LOS ANGELES, CA	RGA LUST	N/A
STATE COMPENSATION I 600 LAFAYETTE PARK P LOS ANGELES, CA	RGA LUST	N/A
STATE COMPENSATION I 600 LAFAYETTE PARK P LOS ANGELES, CA 90057	LUST Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603701124 Global ID: T0603701124 Status: Completed - Case Closed Facility Id: 900560016 Status: Case Closed HIST CORTESE Reg Id: 900560016	N/A
STATE COMPENSATION I 600 LAFAYETTE PARK P LOS ANGELES, CA	RGA LUST	N/A
STATE COMPENSATION I 600 SOUTH LAFAYETTE LOS ANGELES, CA 90023	HAZNET GEPAID: CAC001005960	N/A
UNK 600 S LAFAYETTE PARK LOS ANGELES, CA 90057	SWEEPS UST Comp Number: 7799 CA FID UST Facility Id: 19003378 Status: I	N/A

EXECUTIVE SUMMARY

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 RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
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

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

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

EXECUTIVE SUMMARY

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing

EXECUTIVE SUMMARY

MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ABANDONED MINES.....	Abandoned Mines

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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 12/12/2016 has revealed that there are 3

EXECUTIVE SUMMARY

RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
METROPOLITAN SKILLS	2801 W 6TH ST	N 0 - 1/8 (0.041 mi.)	B10	16
MC ALISTER HIGH SCHO	611 S CARONDELET ST	ESE 1/8 - 1/4 (0.195 mi.)	42	47
WHITE ELEMENTARY SCH	2401 WILSHIRE BLVD	SE 1/8 - 1/4 (0.241 mi.)	J49	63

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LA FELIPE DE NEVE LI	2820 W 6TH ST	N 0 - 1/8 (0.020 mi.)	A9	14
LA BEST CLEANERS	610 S RAMPART BLVD	ESE 0 - 1/8 (0.103 mi.)	D23	27
LA BEST CLEANERS	610 S RAMPART	ESE 0 - 1/8 (0.103 mi.)	D25	29
SHALOM VAN LEVY	671 SOUTH CORONADO	SSE 1/8 - 1/4 (0.184 mi.)	40	44
CANNELL & CHAFFIN, I	3000 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.193 mi.)	H41	45
LA ST BARNABUS CENTE	675 S CARONDELT ST	SSE 1/8 - 1/4 (0.238 mi.)	47	58
O E F INC	3055 WILSHIRE BLVD	W 1/8 - 1/4 (0.243 mi.)	I50	65

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 20 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BELMONT/HOLLYWOOD EL Facility Id: 19820042 Status: Certified	2401 WILSHIRE BOULEV	SE 1/8 - 1/4 (0.241 mi.)	J48	59
BELMONT/HOLLYWOOD PR Facility Id: 19880002 Status: No Further Action	310 SOUTH LAFAYETTE	NNE 1/4 - 1/2 (0.291 mi.)	53	75
WEST FOURTH STREET S Facility Id: 19490210	2424 WEST 4TH STREET	ENE 1/4 - 1/2 (0.362 mi.)	58	96

EXECUTIVE SUMMARY

Status: Refer: Other Agency				
CENTRAL LOS ANGELES	450 SOUTH GRAND VIEW	ESE 1/4 - 1/2 (0.401 mi.)	N61	100
Facility Id: 19730194				
Status: No Further Action				
HOOVER STREET ELEMEN	2726 FRANCIS AVE	SSW 1/4 - 1/2 (0.410 mi.)	62	105
Facility Id: 19590002				
Status: Certified				
BELMONT/HOLLYWOOD PR	2300 WEST 7TH STREET	SSE 1/4 - 1/2 (0.415 mi.)	O64	113
Facility Id: 19590002				
Status: Certified				
CENTRAL REGION MACAR	PARK VIEW STREET/GRA	SSE 1/4 - 1/2 (0.421 mi.)	O65	116
Facility Id: 60000831				
Status: No Further Action				
COMMONWEALTH ELEMENT	215 SOUTH COMMONWEAL	NNW 1/4 - 1/2 (0.491 mi.)	73	142
Facility Id: 19820033				
Status: Certified / Operation & Maintenance				
CAMINO NUEVO CHARTER	3400 WEST 3RD STREET	NW 1/2 - 1 (0.519 mi.)	75	163
Facility Id: 60001568				
Status: No Further Action				
PARK VIEW VILLAGE	933 - 937 SOUTH PARK	S 1/2 - 1 (0.575 mi.)	76	168
Facility Id: 19000022				
Status: Refer: 1248 Local Agency				
CENTRAL REGION ELEME	COUNCIL STREET/JUANI	NNW 1/2 - 1 (0.828 mi.)	78	200
Facility Id: 60000872				
Status: Active				
ESPERANZA LEARNING C	LITTLE STREET/INGRAM	SE 1/2 - 1 (0.866 mi.)	80	223
Facility Id: 19820025				
Status: No Action Required				
BELMONT NEW ELEMENTA	680 LITTLE	SE 1/2 - 1 (0.879 mi.)	81	226
Facility Id: 19750071				
Status: Certified				
NEWELL COLOUR	221 N. WESTMORLAND A	NNW 1/2 - 1 (0.885 mi.)	Q82	234
Facility Id: 71003148				
Status: Refer: Other Agency				
CROSSROADS TRUST/AKA	221 NORTH WESTMORELA	NNW 1/2 - 1 (0.885 mi.)	Q83	235
Facility Id: 19730196				
Facility Id: 19270328				
Status: Certified				
Status: Inactive - Action Required				
PUEBLO NUEVO CHARTER	3501-3515 WEST TEMPL	N 1/2 - 1 (0.965 mi.)	R84	241
Facility Id: 60000553				
Status: Certified				
TRUST SERVICES OF AM	218,220,224 NORTH JU	NNW 1/2 - 1 (0.966 mi.)	85	246
Facility Id: 19290296				
Status: Refer: Other Agency				
CAL WATER	315 N HOOVER ST	N 1/2 - 1 (0.970 mi.)	R86	247
Facility Id: 80001345				
Facility Id: 19350464				
Status: * Inactive				

EXECUTIVE SUMMARY

Status: Refer: RCRA

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CENTRAL LOS ANGELES Facility Id: 19700001 Status: Certified / Operation & Maintenance	3400 WILSHIRE BOULEV	W 1/2 - 1 (0.822 mi.)	77	169
CAHUENGA ELEMENTARY Facility Id: 19890016 Status: Inactive - Needs Evaluation	MARIPOSA AVENUE/FIFT	WNW 1/2 - 1 (0.859 mi.)	79	220

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 21 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIDES SENIOR APARTME Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603721417 Global ID: T0603721417 Status: Completed - Case Closed Facility Id: 900570225 Status: Pollution Characterization	623 RAMPART BLVD S	SE 0 - 1/8 (0.081 mi.)	D20	21
CHEVRON #9-1446 Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603701128 Global ID: T0603701128 Status: Completed - Case Closed Facility Id: 900570043 Status: Case Closed	2525 WILSHIRE BLVD	SE 1/8 - 1/4 (0.171 mi.)	G34	35
SHERATON TOWN HOUSE Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603700488 Global ID: T0603700488 Status: Completed - Case Closed Facility Id: 900100061 Status: Case Closed	2961 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.173 mi.)	H38	41
WILLIAM K SHIMABUKU Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603791315 Facility Id: 900100089 Status: Pollution Characterization	3033 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.217 mi.)	H44	49
TOSCO - 76 STATION # Database: LUST, Date of Government Version: 12/12/2016	3033 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.217 mi.)	H45	52

EXECUTIVE SUMMARY

Global Id: T0603791315 Status: Completed - Case Closed				
PACIFIC BELL TELEPHO	720 RAMPART BLVD, SO	S 1/4 - 1/2 (0.252 mi.)	K51	66
Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603766334 Status: Completed - Case Closed				
PACIFIC BELL	720/740 RAMPART	S 1/4 - 1/2 (0.267 mi.)	K52	68
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603701134 Global ID: T0603701134 Status: Completed - Case Closed Facility Id: 900570116 Status: Case Closed				
CHEVRON #9-1340	280 RAMPART BLVD S	NE 1/4 - 1/2 (0.337 mi.)	54	78
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603701126 Global ID: T0603701126 Status: Completed - Case Closed Facility Id: 900570025 Status: Case Closed				
TOSCO - 76 STATION #	801 HOOVER ST S	S 1/4 - 1/2 (0.351 mi.)	L55	80
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603700465 Global ID: T0603700465 Status: Open - Remediation Facility Id: 900050034 Status: Remediation Plan				
SHRINERS HOSPITAL FO	3160 GENEVA STREET	NNW 1/4 - 1/2 (0.356 mi.)	M56	91
Database: LUST, Date of Government Version: 12/12/2016 Global Id: T10000002995 Status: Completed - Case Closed				
INTERNATIONAL TIRE	800 HOOVER, SOUTH	S 1/4 - 1/2 (0.356 mi.)	L57	94
Database: LUST, Date of Government Version: 12/12/2016 Global Id: T10000004605 Status: Open - Site Assessment				
LOS ANGELES SHRINERS	3169 GENEVA ST	NNW 1/4 - 1/2 (0.380 mi.)	M60	98
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603700628 Global ID: T0603700628 Status: Completed - Case Closed Facility Id: 900200016 Status: Case Closed				
MAC ARTHUR PARK	2230 6TH ST. W.	ESE 1/4 - 1/2 (0.411 mi.)	63	110
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603739908 Global ID: T0603739908 Status: Completed - Case Closed				

EXECUTIVE SUMMARY

Facility Id: 900570216 Status: Case Closed				
HUMMING MOTORS Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603799310 Status: Completed - Case Closed	513-515 S LAKE ST	ESE 1/4 - 1/2 (0.432 mi.)	N66	119
HUMMING MOTORS Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603799310 Facility Id: 900570198 Status: Case Closed	513-515 LAKE ST	ESE 1/4 - 1/2 (0.432 mi.)	N67	121
HERTZ RENT-A-CAR Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603700466 Global ID: T0603700466 Status: Completed - Case Closed Facility Id: 900050043 Status: Case Closed	643 S VERMONT AVE	W 1/4 - 1/2 (0.481 mi.)	P70	128
TEXACO STATION Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603700484 Global Id: T0603712843 Status: Completed - Case Closed	3201 WILSHIRE	W 1/4 - 1/2 (0.484 mi.)	P71	132
TEXACO SVC STA Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603700484 Facility Id: 900100016 Status: Case Closed	3201 WILSHIRE BLVD	W 1/4 - 1/2 (0.484 mi.)	P72	136
Lower Elevation	Address	Direction / Distance	Map ID	Page
HAMER BROS. AUTO REP Database: LUST, Date of Government Version: 12/12/2016 Global Id: T10000002438 Status: Completed - Case Closed	901 HOOVER, SOUTH	S 1/4 - 1/2 (0.474 mi.)	68	122
CHEVRON STATION 9367 Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603700637 Global ID: T0603700637 Status: Completed - Case Closed Facility Id: 900200107 Status: Case Closed	561 S VERMONT AVE	WNW 1/4 - 1/2 (0.476 mi.)	69	125
SHELL #204-4539-5906 Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0603700463 Global ID: T0603700463 Status: Completed - Case Closed Facility Id: 900050016 Status: Pollution Characterization	700 VERMONT AVE S	WSW 1/4 - 1/2 (0.500 mi.)	74	155

EXECUTIVE SUMMARY

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 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN RED CROSS L Database: UST, Date of Government Version: 09/12/2016 Facility Id: 25110	2700 WILSHIRE BLVD	SSE 0 - 1/8 (0.112 mi.)	F29	32
TOSCO CORPORATION #3 Database: UST, Date of Government Version: 09/12/2016 Facility Id: 24196	3033 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.217 mi.)	H43	49

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VENUS RECYCLING Cert Id: RC10421	2517 W 8TH ST	S 1/4 - 1/2 (0.372 mi.)	59	97

Local Lists of Hazardous waste / Contaminated Sites

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the environment they pose.

A review of the SCH list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BELMONT/HOLLYWOOD EL Facility Id: 19820042 Status: Certified	2401 WILSHIRE BOULEV	SE 1/8 - 1/4 (0.241 mi.)	J48	59

EXECUTIVE SUMMARY

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 8 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MR FAYES N ENABE Comp Number: 7180	610 S RAMPART BLVD	ESE 0 - 1/8 (0.103 mi.)	D24	28
AMERICAN RED CROSS L Status: A Comp Number: 7408	2700 WILSHIRE BLVD	SSE 0 - 1/8 (0.112 mi.)	F29	32
CHEVRON USA Comp Number: 7002	2601 WILSHIRE BLVD	SE 1/8 - 1/4 (0.134 mi.)	D32	34
CARPENTERS PENSION T Comp Number: 7249	2951 W 6TH ST	WNW 1/8 - 1/4 (0.156 mi.)	33	34
91446-CHEVRON STATIO Comp Number: 3499	2525 WILSHIRE BLVD	SE 1/8 - 1/4 (0.171 mi.)	G36	38
KYO-YA CO Comp Number: 7949	2961 W WILSHIRE BLVD	WSW 1/8 - 1/4 (0.173 mi.)	H37	40
UNK Comp Number: 7641	2975 WILSHIRE	WSW 1/8 - 1/4 (0.181 mi.)	H39	43
WILLIAM K SHIMABUKU Status: A Tank Status: A Comp Number: 314	3033 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.217 mi.)	H44	49

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
91446 Facility Id: 00000062061	2525 WILSHIRE BLVD	SE 1/8 - 1/4 (0.171 mi.)	G35	37
WILLIAM K SHIMABUKU	3033 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.217 mi.)	H44	49
TOSCO - 76 STATION # Facility Id: 00000055776 Facility Id: 00000003905	3033 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.217 mi.)	H45	52

EXECUTIVE SUMMARY

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 7 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MR FAYES N ENABE Facility Id: 19033345 Status: I	610 S RAMPART BLVD	ESE 0 - 1/8 (0.103 mi.)	D24	28
AMERICAN RED CROSS L Facility Id: 19056498 Status: A	2700 WILSHIRE BLVD	SSE 0 - 1/8 (0.112 mi.)	F31	33
CARPENTERS PENSION T Facility Id: 19007899 Status: I	2951 W 6TH ST	WNW 1/8 - 1/4 (0.156 mi.)	33	34
91446-CHEVRON STATIO Facility Id: 19053965 Status: I	2525 WILSHIRE BLVD	SE 1/8 - 1/4 (0.171 mi.)	G36	38
KYO-YA CO Facility Id: 19013392 Status: I	2961 W WILSHIRE BLVD	WSW 1/8 - 1/4 (0.173 mi.)	H37	40
UNK Facility Id: 19004792 Status: I	2975 WILSHIRE	WSW 1/8 - 1/4 (0.181 mi.)	H39	43
WILLIAM K SHIMABUKU Facility Id: 19023150 Status: A	3033 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.217 mi.)	H44	49

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	3020 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.230 mi.)	I46	56

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, and dated 09/02/2016 has revealed that there

EXECUTIVE SUMMARY

are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E-Z4U CLEANERS LOS A EPA Id: CAL000350540 EPA Id: CAL000364721 EPA Id: CAL000030170	528 S OCCIDENTAL BLV	NW 0 - 1/8 (0.071 mi.)	B18	19
LA BEST CLEANERS EPA Id: CAL000341154 EPA Id: CAL000262904	610 S RAMPART	ESE 0 - 1/8 (0.103 mi.)	D25	29

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #9-1446 Reg Id: 900570043	2525 WILSHIRE BLVD	SE 1/8 - 1/4 (0.171 mi.)	G34	35
SHERATON TOWN HOUSE Reg Id: 900100061	2961 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.173 mi.)	H38	41
PACIFIC BELL Reg Id: 900570116	720/740 RAMPART	S 1/4 - 1/2 (0.267 mi.)	K52	68
TOSCO - 76 STATION # Reg Id: 900050034	801 HOOVER ST S	S 1/4 - 1/2 (0.351 mi.)	L55	80
LOS ANGELES SHRINERS Reg Id: 900200016	3169 GENEVA ST	NNW 1/4 - 1/2 (0.380 mi.)	M60	98
HERTZ RENT-A-CAR Reg Id: 900050043	643 S VERMONT AVE	W 1/4 - 1/2 (0.481 mi.)	P70	128
TEXACO STATION Reg Id: 900100016	3201 WILSHIRE	W 1/4 - 1/2 (0.484 mi.)	P71	132

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON STATION 9367 Reg Id: 900200107	561 S VERMONT AVE	WNW 1/4 - 1/2 (0.476 mi.)	69	125
SHELL #204-4539-5906 Reg Id: 900050016	700 VERMONT AVE S	WSW 1/4 - 1/2 (0.500 mi.)	74	155

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

A review of the HWP list, as provided by EDR, and dated 11/21/2016 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CULLIGAN DEIONIZED W	315 N HOOVER ST	N 1/2 - 1 (0.970 mi.)	R87	250

EXECUTIVE SUMMARY

EPA Id: CAD000819755
Cleanup Status: KNOWN GENERATORS

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 6 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RAGINS ALBT Database: EDR Hist Auto, Date of Government Version: 02/20/2007	2771 W 6TH ST	ENE 0 - 1/8 (0.042 mi.)	C12	18
HICKEY N J Database: EDR Hist Auto, Date of Government Version: 02/20/2007	2769 W 6TH ST	ENE 0 - 1/8 (0.042 mi.)	C13	18
MOY H L Database: EDR Hist Auto, Date of Government Version: 02/20/2007	2831 W 6TH ST	NNW 0 - 1/8 (0.049 mi.)	B16	19
MC MURRAY T W Database: EDR Hist Auto, Date of Government Version: 02/20/2007	590 S RAMPART BLVD	ESE 0 - 1/8 (0.096 mi.)	E22	26
SHORTSLEEVE W H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	531 S RAMPART BLVD	E 0 - 1/8 (0.103 mi.)	E26	32
MOOR M J Database: EDR Hist Auto, Date of Government Version: 02/20/2007	2700 WILSHIRE BLVD	SSE 0 - 1/8 (0.112 mi.)	F30	33

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 8 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAMBERT H L Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	2771 W 6TH ST	ENE 0 - 1/8 (0.042 mi.)	C11	17

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WING ON LAUNDRY Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	2723 W 6TH ST	E 0 - 1/8 (0.047 mi.)	C14	18
MAYO J M Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	2721 W 6TH ST	E 0 - 1/8 (0.048 mi.)	C15	18
MAYO J M Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	2715 W 6TH ST	E 0 - 1/8 (0.051 mi.)	C17	19
Not reported	528 S OCCIDENTAL BLV	NW 0 - 1/8 (0.071 mi.)	B19	21
Not reported	610 S RAMPART BLVD	ESE 0 - 1/8 (0.095 mi.)	D21	25
JACOBS B A Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	544 S RAMPART BLVD	E 0 - 1/8 (0.104 mi.)	E27	32
KART GILBERT Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	536 S RAMPART BLVD	E 0 - 1/8 (0.105 mi.)	E28	32

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
SOUTHERN CALIFORNIA DISPOSAL	SWF/LF
GRATTS NEW PRIMARY CENTER	ENVIROSTOR, SCH
ALTERNATE CENTRAL LOS ANGELES HS N	ENVIROSTOR, SCH
BELMONT/HOLLYWOOD NO. 1	ENVIROSTOR, SCH
LOS ANGELES PRIMARY CENTER NO. 5	ENVIROSTOR, SCH
CENTRAL LOS ANGELES MIDDLE SCHOOL	ENVIROSTOR, SCH
CENTRAL LOS ANGELES MIDDLE SCHOOL	ENVIROSTOR, SCH
BELMONT NEW ELEMENTARY NO. 6	ENVIROSTOR, SCH

OVERVIEW MAP - 4853206.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Pipelines

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 Areas of Concern

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

SITE NAME: HOLA LAFAYETTE PARK ESA
ADDRESS: 600 South Lafayette Park Place
Los Angeles CA 90005
LAT/LONG: 34.062729 / 118.283266

CLIENT: All Phase Environmental, Inc.
CONTACT: Doug
INQUIRY #: 4853206.2s
DATE: February 14, 2017 10:31 am

DETAIL MAP - 4853206.2S



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

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/16 1/8 1/4 Miles



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

SITE NAME: HOLA LAFAYETTE PARK ESA
ADDRESS: 600 South Lafayette Park Place
Los Angeles CA 90005
LAT/LONG: 34.062729 / 118.283266

CLIENT: All Phase Environmental, Inc.
CONTACT: Doug
INQUIRY #: 4853206.2s
DATE: February 14, 2017 10:32 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	2	NR	NR	NR	3
RCRA-SQG	0.250		3	4	NR	NR	NR	7
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	1	7	12	NR	20
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	1	4	16	NR	NR	22

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	1	NR	NR	NR	2
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								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
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								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	2	6	NR	NR	NR	9
HIST UST	0.250		0	3	NR	NR	NR	3
CA FID UST	0.250	1	2	5	NR	NR	NR	8
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	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	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		2	0	NR	NR	NR	2
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	0	NR	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	0	2	7	NR	NR	10
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	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
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
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		8	NR	NR	NR	NR	8

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001	4	0	NR	NR	NR	NR	4

- Totals --		10	26	30	31	13	0	110

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
STATE COMPENSATION INSUR FU
600 LAFAYETTE PARK PL
LOS ANGELES, CA

RGA LUST **S114695747**
N/A

Site 1 of 9 in cluster A

Actual:
252 ft.

RGA LUST:

2004 STATE COMPENSATION INSUR FU 600 LAFAYETTE PARK PL

A2
Target
Property
METROPOLITAN ELEVATOR CO INC
600 S LA FAYETTE PARK PL STE 200
LOS ANGELES, CA 90057

HAZNET **S113151308**
N/A

Site 2 of 9 in cluster A

Actual:
252 ft.

HAZNET:

envid: S113151308
Year: 2014
GEPAID: CAL000328865
Contact: ARBY GARRIDO
Telephone: 2137391605
Mailing Name: Not reported
Mailing Address: 3008 WILSHIRE BLVD STE 201
Mailing City,St,Zip: LOS ANGELES, CA 900100000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 1.52205
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113151308
Year: 2013
GEPAID: CAL000328865
Contact: ARBY GARRIDO
Telephone: 2137391605
Mailing Name: Not reported
Mailing Address: 3008 WILSHIRE BLVD STE 201
Mailing City,St,Zip: LOS ANGELES, CA 900100000
Gen County: Los Angeles
TSD EPA ID: CAD981696420
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.38
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S113151308
Year: 2013
GEPAID: CAL000328865
Contact: ARBY GARRIDO
Telephone: 2137391605
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROPOLITAN ELEVATOR CO INC (Continued)

S113151308

Mailing Address: 3008 WILSHIRE BLVD STE 201
Mailing City,St,Zip: LOS ANGELES, CA 900100000
Gen County: Los Angeles
TSD EPA ID: CAD981696420
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 4.27425
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S113151308
Year: 2012
GEPAID: CAL000328865
Contact: ARBY GARRIDO
Telephone: 2137391605
Mailing Name: Not reported
Mailing Address: 3008 WILSHIRE BLVD STE 201
Mailing City,St,Zip: LOS ANGELES, CA 900100000
Gen County: Los Angeles
TSD EPA ID: CAD981696420
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 1.668
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113151308
Year: 2011
GEPAID: CAL000328865
Contact: ARBY GARRIDO
Telephone: 2137391605
Mailing Name: Not reported
Mailing Address: 3008 WILSHIRE BLVD STE 201
Mailing City,St,Zip: LOS ANGELES, CA 900100000
Gen County: Not reported
TSD EPA ID: CAD981696420
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 1.251
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A3
Target
Property
STATE COMPENSATION INSUR FUND
600 LAFAYETTE PARK PL
LOS ANGELES, CA

RGA LUST **S114695749**
N/A

Site 3 of 9 in cluster A

Actual:
252 ft.

RGA LUST:

2012	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2011	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2010	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2009	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2008	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2007	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2006	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2005	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2003	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2002	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2001	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
2000	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
1998	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
1997	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
1996	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL
1995	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PL

A4
Target
Property
STATE COMPENSATION INSUR FUND
600 LAFAYETTE PARK PLACE
LOS ANGELES, CA

RGA LUST **S114695748**
N/A

Site 4 of 9 in cluster A

Actual:
252 ft.

RGA LUST:

1994	STATE COMPENSATION INSUR FUND	600 LAFAYETTE PARK PLACE

A5
Target
Property
STATE COMPENSATION INSUR FUND
600 LAFAYETTE PARK PL
LOS ANGELES, CA 90057

LUST **S101297093**
HIST CORTESE **N/A**

Site 5 of 9 in cluster A

Actual:
252 ft.

LUST:

Region:	STATE
Global Id:	T0603701124
Latitude:	33.9863827
Longitude:	-118.3694837
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/13/1995
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900560016
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE COMPENSATION INSUR FUND (Continued)

S101297093

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id:	T0603701124
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:	T0603701124
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603701124
Status:	Open - Case Begin Date
Status Date:	12/24/1991
Global Id:	T0603701124
Status:	Open - Site Assessment
Status Date:	12/24/1991
Global Id:	T0603701124
Status:	Open - Remediation
Status Date:	02/24/1992
Global Id:	T0603701124
Status:	Open - Verification Monitoring
Status Date:	11/22/1992
Global Id:	T0603701124
Status:	Completed - Case Closed
Status Date:	04/13/1995

Regulatory Activities:

Global Id:	T0603701124
Action Type:	Other
Date:	12/24/1991
Action:	Leak Reported

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900560016
Status:	Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE COMPENSATION INSUR FUND (Continued)

S101297093

Substance:	Diesel	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:	Excavate and Treat	
Global ID:	T0603701124	
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:	12/24/1991	
Date Leak Record Entered:	12/22/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:	4/13/1995	
Date the Case was Closed:	4/13/1995	
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):	6891.256941871907132952953027	
Source of Cleanup Funding:	UNK	
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:	12/24/1991	
Pollution Characterization Began:	Not reported	
Remediation Plan Submitted:	Not reported	
Remedial Action Underway:	2/24/1992	
Post Remedial Action Monitoring Began:	11/22/1992	
Enforcement Action Date:	Not reported	
Historical Max MTBE Date:	Not reported	
Hist Max MTBE Conc in Groundwater:	Not reported	
Hist Max MTBE Conc in Soil:	Not reported	
Significant Interim Remedial Action Taken:	Not reported	
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	BLANK RP	
RP Address:	Not reported	
Program:	LUST	
Lat/Long:	33.9863827 / -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 MONITORING WELLS MW-1, MW-3, AND MW-8 WERE LEFT IN PLACE FOR MONITORING THE POSSIBLE AREA-WIDE GROUNDWATER CONTAMINATION FROM GASOLINE.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE COMPENSATION INSUR FUND (Continued)

S101297093

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900560016

A6
Target
Property

STATE COMPENSATION INSUR. FUND
600 LAFAYETTE PARK PLACE
LOS ANGELES, CA

RGA LUST

S114695750
N/A

Site 6 of 9 in cluster A

Actual:
252 ft.

RGA LUST:

1993 STATE COMPENSATION INSUR. FUND 600 LAFAYETTE PARK PLACE

A7
Target
Property

STATE COMPENSATION INSURANCE FUND
600 SOUTH LAFAYETTE PARK PLACE
LOS ANGELES, CA 90023

HAZNET

S112859305
N/A

Site 7 of 9 in cluster A

Actual:
252 ft.

HAZNET:

envid: S112859305
Year: 1994
GEPAID: CAC001005960
Contact: STATE COMPENSATION & INSURANCE
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 23600 LA ALAMEDA ST STE 100
Mailing City,St,Zip: MISSION VIEJO, CA 926800000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Transfer Station
Tons: .0250
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S112859305
Year: 1994
GEPAID: CAC001005960
Contact: STATE COMPENSATION & INSURANCE
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 23600 LA ALAMEDA ST STE 100
Mailing City,St,Zip: MISSION VIEJO, CA 926800000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .0250
Cat Decode: Not reported
Method Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE COMPENSATION INSURANCE FUND (Continued)

S112859305

Facility County: Los Angeles

A8 UNK
Target 600 S LAFAYETTE PARK PL
Property LOS ANGELES, CA 90057

SWEEPS UST S101583316
CA FID UST N/A

Site 8 of 9 in cluster A

Actual:
252 ft.

SWEEPS UST:

Status: Not reported
Comp Number: 7799
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: 19003378
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155473886
Mail To: Not reported
Mailing Address: UNK
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900570000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

A9 LA FELIPE DE NEVE LIBRARY
North 2820 W 6TH ST
< 1/8 LOS ANGELES, CA 90057
0.020 mi.
107 ft. Site 9 of 9 in cluster A

RCRA-SQG 1000228177
FINDS CAD981990369
ECHO

Relative:
Higher

RCRA-SQG:

Date form received by agency: 03/25/1987
Facility name: LA FELIPE DE NEVE LIBRARY
Facility address: 2820 W 6TH ST
LOS ANGELES, CA 90057

Actual:
257 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FELIPE DE NEVE LIBRARY (Continued)

1000228177

EPA ID: CAD981990369
Mailing address: 200 N MAIN RM EIGHTH HUNDREDCH
LOS ANGELES, CA 90012
Contact: ENVIRONMENTAL MANAGER
Contact address: 2820 W SIXTH ST
LOS ANGELES, CA 90057
Contact country: US
Contact telephone: (213) 485-7527
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA FELIPE DE NEVE LIBRARY (Continued)

1000228177

FINDS:

Registry ID: 110002768372

Environmental Interest/Information System

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

ECHO:

Envid: 1000228177
Registry ID: 110002768372
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002768372

B10
North
< 1/8
0.041 mi.
215 ft.

METROPOLITAN SKILLS CENTER
2801 W 6TH ST
LOS ANGELES, CA 90057

RCRA-LQG **1014950580**
CAR000225649

Site 1 of 4 in cluster B

Relative:
Higher

RCRA-LQG:

Date form received by agency: 06/07/2012

Facility name: METROPOLITAN SKILLS CENTER

Facility address: 2801 W 6TH ST
LOS ANGELES, CA 90057

EPA ID: CAR000225649

Mailing address: 333 S BEAUDRY AVE
28TH FLOOR
LOS ANGELES, CA 90017

Contact: SOE AUNG

Contact address: 333 S BEAUDRY AVE 28TH FLOOR
LOS ANGELES, CA 90017

Contact country: US

Contact telephone: 213-241-3904

Contact email: SOE.AUNG@LAUSD.NET

EPA Region: 09

Classification: Large Quantity Generator

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

Owner/Operator Summary:

Owner/operator name: METROPOLITAN SKILLS CENTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROPOLITAN SKILLS CENTER (Continued)

1014950580

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 06/05/2012
Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner/operator address: 333 S BEAUDRY AVE 28TH FLOOR
LOS ANGELES, CA 90017
Owner/operator country: US
Owner/operator telephone: 213-241-3199
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 06/05/2012
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: 181
. Waste name: 181

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

C11
ENE
< 1/8
0.042 mi.
223 ft.

LAMBERT H L
2771 W 6TH ST
LOS ANGELES, CA

Site 1 of 6 in cluster C

EDR Hist Cleaner 1009193177
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: LAMBERT H L
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

Actual:
262 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C12 ENE < 1/8 0.042 mi. 223 ft.	RAGINS ALBT 2771 W 6TH ST LOS ANGELES, CA Site 2 of 6 in cluster C	EDR Hist Auto	1009078397 N/A

Relative: Higher	EDR Historical Auto Stations:
	Name: CASSIDY RENOV
	Year: 1933
	Type: GASOLINE AND OIL SERVICE STATIONS
Actual: 262 ft.	Name: RAGINS ALBT
	Year: 1937
	Type: GASOLINE AND OIL SERVICE STATIONS

C13 ENE < 1/8 0.042 mi. 224 ft.	HICKEY N J 2769 W 6TH ST LOS ANGELES, CA Site 3 of 6 in cluster C	EDR Hist Auto	1009079755 N/A

Relative: Higher	EDR Historical Auto Stations:
	Name: HICKEY N J
	Year: 1942
	Type: AUTOMOBILE REPAIRING
Actual: 262 ft.	

C14 East < 1/8 0.047 mi. 250 ft.	WING ON LAUNDRY 2723 W 6TH ST LOS ANGELES, CA Site 4 of 6 in cluster C	EDR Hist Cleaner	1009190415 N/A

Relative: Higher	EDR Historical Cleaners:
	Name: WING ON LAUNDRY
	Year: 1937
	Type: LAUNDRIES CHINESE
Actual: 263 ft.	Name: WING ON
	Year: 1942
	Type: LAUNDRIES ORIENTAL

C15 East < 1/8 0.048 mi. 256 ft.	MAYO J M 2721 W 6TH ST LOS ANGELES, CA Site 5 of 6 in cluster C	EDR Hist Cleaner	1009189939 N/A

Relative: Higher	EDR Historical Cleaners:
	Name: MAYO J M
	Year: 1937
	Type: CLOTHES PRESSERS AND CLEANERS
Actual: 263 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B16
NNW
< 1/8
0.049 mi.
260 ft.

MOY H L
2831 W 6TH ST
LOS ANGELES, CA

Site 2 of 4 in cluster B

EDR Hist Auto **1009078066**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: LANDRETH FRANK SON
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

Actual:
261 ft. Name: SCOVEL R H
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Name: MOY H L
Year: 1937
Type: GASOLINE AND OIL SERVICE STATIONS

Name: REED S S
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

C17
East
< 1/8
0.051 mi.
271 ft.

MAYO J M
2715 W 6TH ST
LOS ANGELES, CA

Site 6 of 6 in cluster C

EDR Hist Cleaner **1009190508**
N/A

Relative: EDR Historical Cleaners:
Higher Name: MAYO J M
Year: 1929
Type: CLOTHES PRESSERS CLEANERS AND REPAIRERS

Actual:
263 ft. Name: MAYO J M
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

B18
NW
< 1/8
0.071 mi.
373 ft.

E-Z4U CLEANERS LOS ANGELES
528 S OCCIDENTAL BLVD
LOS ANGELES, CA 90057

Site 3 of 4 in cluster B

DRYCLEANERS **S102811285**
N/A

Relative: DRYCLEANERS:
Higher EPA Id: CAL000350540
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 03/03/2010
Facility Active: No
Inactive Date: 06/30/2010
Facility Addr2: Not reported
Owner Name: MARIA BUNARJYAN
Owner Address: 528 S OCCIDENTAL BLVD
Owner Address 2: Not reported
Owner Telephone: 6264462742

Actual:
258 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E-Z4U CLEANERS LOS ANGELES (Continued)

S102811285

Contact Name: JOHN BABELYAN
Contact Address: 528 S OCCIDENTAL BLVD
Contact Address 2: Not reported
Contact Telephone: 2137391611
Mailing Name: Not reported
Mailing Address 1: 528 S OCCIDENTAL BLVD
Mailing Address 2: Not reported
Mailing City: LOS ANGELES
Mailing State: CA
Mailing Zip: 900571502
Owner Fax: 6264462762
Region Code: 3

EPA Id: CAL000364721
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 06/22/2011
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: JEREMIAS BAHA
Owner Address: 528 S OCCIDENTAL BLVD
Owner Address 2: Not reported
Owner Telephone: 2136316036
Contact Name: JEREMIAS BAHA
Contact Address: 528 S OCCIDENTAL BLVD
Contact Address 2: Not reported
Contact Telephone: 2136316036
Mailing Name: Not reported
Mailing Address 1: 528 S OCCIDENTAL BLVD
Mailing Address 2: Not reported
Mailing City: LOS ANGELES
Mailing State: CA
Mailing Zip: 900570000
Owner Fax: 2133812255
Region Code: 3

EPA Id: CAL000030170
NAICS Code: 333312
NAICS Description: Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing
SIC Code: 3582
SIC Description: Commercial Laundry, Drycleaning and Pressing Machines
Create Date: 05/09/1990
Facility Active: No
Inactive Date: 06/30/2009
Facility Addr2: Not reported
Owner Name: YOUNAI SAID
Owner Address: 528 S OCCIDENTAL BLVD
Owner Address 2: Not reported
Owner Telephone: 2137391611
Contact Name: CYRUS I RANPOUR
Contact Address: 528 S OCCIDENTAL BLVD
Contact Address 2: Not reported
Contact Telephone: 2137391611
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E-Z4U CLEANERS LOS ANGELES (Continued)

S102811285

Mailing Address 1: 528 S OCCIDENTAL BLVD
Mailing Address 2: Not reported
Mailing City: LOS ANGELES
Mailing State: CA
Mailing Zip: 900571502
Owner Fax: Not reported
Region Code: 3

**B19
NW
< 1/8
0.071 mi.
373 ft.**

**528 S OCCIDENTAL BLVD
LOS ANGELES, CA 90057**

**EDR Hist Cleaner 1015072315
N/A**

Site 4 of 4 in cluster B

**Relative:
Higher**

EDR Historical Cleaners:

Name: CLEANING STORE
Year: 2002
Address: 528 S OCCIDENTAL BLVD

Name: THE CLEANING STORE
Year: 2005
Address: 528 S OCCIDENTAL BLVD

Name: THE CLEANING STORE
Year: 2006
Address: 528 S OCCIDENTAL BLVD

Name: THE CLEANING STORE
Year: 2007
Address: 528 S OCCIDENTAL BLVD

Name: THE CLEANING STORE
Year: 2008
Address: 528 S OCCIDENTAL BLVD

Name: EZ4U CLEANERS
Year: 2010
Address: 528 S OCCIDENTAL BLVD

**D20
SE
< 1/8
0.081 mi.
429 ft.**

**TIDES SENIOR APARTMENTS, LP
623 RAMPART BLVD S
LOS ANGELES, CA 90057**

**LUST S106116253
N/A**

Site 1 of 6 in cluster D

**Relative:
Higher**

LUST:

Region: STATE
Global Id: T0603721417
Latitude: 34.061703
Longitude: -118.282138
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/29/2004
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: Not reported
Local Agency: LOS ANGELES, CITY OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDES SENIOR APARTMENTS, LP (Continued)

S106116253

RB Case Number: 900570225
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603721417
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

Status History:

Global Id: T0603721417
Status: Open - Case Begin Date
Status Date: 01/19/1999

Global Id: T0603721417
Status: Open - Site Assessment
Status Date: 01/07/2003

Global Id: T0603721417
Status: Open - Site Assessment
Status Date: 12/01/2003

Global Id: T0603721417
Status: Completed - Case Closed
Status Date: 10/29/2004

Regulatory Activities:

Global Id: T0603721417
Action Type: Other
Date: 03/03/2003
Action: Leak Reported

Global Id: T0603721417
Action Type: ENFORCEMENT
Date: 10/21/2003
Action: Staff Letter

Global Id: T0603721417
Action Type: ENFORCEMENT
Date: 06/19/2003
Action: Staff Letter

Global Id: T0603721417
Action Type: ENFORCEMENT
Date: 10/29/2004
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDES SENIOR APARTMENTS, LP (Continued)

S106116253

Global Id:	T0603721417
Action Type:	ENFORCEMENT
Date:	10/22/2004
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603721417
Action Type:	RESPONSE
Date:	05/30/2003
Action:	Other Report / Document
Global Id:	T0603721417
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603721417
Action Type:	REMEDIATION
Date:	03/03/2003
Action:	Not reported
Global Id:	T0603721417
Action Type:	ENFORCEMENT
Date:	12/01/2003
Action:	Staff Letter
Global Id:	T0603721417
Action Type:	ENFORCEMENT
Date:	08/11/2003
Action:	Staff Letter
Global Id:	T0603721417
Action Type:	ENFORCEMENT
Date:	05/02/2003
Action:	Staff Letter
Global Id:	T0603721417
Action Type:	RESPONSE
Date:	03/11/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603721417
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603721417
Action Type:	RESPONSE
Date:	06/18/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603721417
Action Type:	RESPONSE
Date:	07/31/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603721417
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDES SENIOR APARTMENTS, LP (Continued)

S106116253

Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603721417
Action Type: RESPONSE
Date: 05/30/2003
Action: Soil and Water Investigation Report

Global Id: T0603721417
Action Type: Other
Date: 01/19/1999
Action: Leak Discovery

Global Id: T0603721417
Action Type: RESPONSE
Date: 11/20/2003
Action: Other Report / Document

Global Id: T0603721417
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603721417
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603721417
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603721417
Action Type: RESPONSE
Date: 09/15/2003
Action: Well Installation Report

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900570225
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603721417
W Global ID: Not reported
Staff: MSH
Local Agency: 19050
Cross Street: WILSHIRE BLVD
Enforcement Type: SEL
Date Leak Discovered: 1/19/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDES SENIOR APARTMENTS, LP (Continued)

S106116253

Date Leak First Reported: 3/3/2003
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: CF,
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/7/2003
Pollution Characterization Began: 12/1/2003
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: MAURICE RAMIREZ
RP Address: 515 S. FIGUEROA , SUITE #1037
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

D21
ESE
< 1/8
0.095 mi.
502 ft.

**610 S RAMPART BLVD
LOS ANGELES, CA 90057**

Site 2 of 6 in cluster D

**Relative:
Higher**

EDR Historical Cleaners:

Name: L A BEST DRY CLEAN
Year: 1999
Address: 610 S RAMPART BLVD

**Actual:
269 ft.**

Name: BEVERLYS LAUNDROMAT
Year: 2001
Address: 610 S RAMPART BLVD

Name: BEVERLYS LAUNDROMAT

**EDR Hist Cleaner 1015080669
N/A**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015080669

Year: 2005
Address: 610 S RAMPART BLVD

Name: BEVERLYS LAUNDROMAT
Year: 2006
Address: 610 S RAMPART BLVD

Name: BEVERLYS LAUNDROMAT INC
Year: 2007
Address: 610 S RAMPART BLVD

Name: BEVERLYS LAUNDROMAT
Year: 2008
Address: 610 S RAMPART BLVD

Name: L A BEST DRY CLEAN
Year: 2008
Address: 610 S RAMPART BLVD

Name: L A BEST DRY CLEAN
Year: 2009
Address: 610 S RAMPART BLVD

Name: BEVERLYS LAUNDROMAT INC
Year: 2009
Address: 610 S RAMPART BLVD

Name: BEVERLYS LAUNDROMATT
Year: 2010
Address: 610 S RAMPART BLVD

Name: L A BEST DRY CLEAN
Year: 2010
Address: 610 S RAMPART BLVD

Name: L A BEST DRY CLEAN
Year: 2011
Address: 610 S RAMPART BLVD

Name: L A BEST DRY CLEAN
Year: 2012
Address: 610 S RAMPART BLVD

E22
ESE
< 1/8
0.096 mi.
507 ft.

MC MURRAY T W
590 S RAMPART BLVD
LOS ANGELES, CA

Site 1 of 4 in cluster E

Relative:
Higher

EDR Historical Auto Stations:

Actual:
269 ft.

Name: RAMPART MOTOR SERVICE CO
Year: 1929
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: MARZLUFF CHAS
Year: 1937
Type: AUTOMOBILE REPAIRING

EDR Hist Auto

1009076654
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MC MURRAY T W (Continued)

1009076654

Name: MC MURRAY T W
Year: 1942
Type: AUTOMOBILE REPAIRING

Name: STEELE A D
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

D23
ESE
< 1/8
0.103 mi.
544 ft.
LA BEST CLEANERS
610 S RAMPART BLVD
LOS ANGELES, CA 90057
Site 3 of 6 in cluster D

RCRA-SQG **1000708806**
CAD982434870

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/03/1991

Facility name: LA BEST CLEANERS

Facility address: 610 S RAMPART BLVD
LOS ANGELES, CA 90057

EPA ID: CAD982434870

Mailing address: S RAMPART BLVD
LOS ANGELES, CA 90057

Contact: ENVIRONMENTAL MANAGER

Contact address: 610 S RAMPART BLVD
LOS ANGELES, CA 90057

Contact country: US

Contact telephone: (213) 380-3355

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

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

Owner/Operator Summary:

Owner/operator name: JI KYU RYONG

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BEST CLEANERS (Continued)

1000708806

Handler Activities Summary:

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

Violation Status: No violations found

**D24
ESE
< 1/8
0.103 mi.
544 ft.**

**MR FAYES N ENABE
610 S RAMPART BLVD
LOS ANGELES, CA 90057**

**SWEEPS UST S101585916
CA FID UST N/A**

Site 4 of 6 in cluster D

**Relative:
Higher**

SWEEPS UST:

**Actual:
270 ft.**

Status: Not reported
Comp Number: 7180
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: 19033345
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 610 S RAMPART BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900570000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR FAYES N ENABE (Continued)

S101585916

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

**D25
ESE
< 1/8
0.103 mi.
544 ft.**

**LA BEST CLEANERS
610 S RAMPART
LOS ANGELES, CA 90057**

Site 5 of 6 in cluster D

**RCRA-SQG
FINDS
DRYCLEANERS
HAZNET
ECHO**

**1000472896
CAD983614306**

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 02/05/1992

Facility name: LA BEST CLEANERS

Facility address: 610 S RAMPART
LOS ANGELES, CA 90057

EPA ID: CAD983614306

Mailing address: S RAMPART
LOS ANGELES, CA 90057

Contact: YOUNG MOON

Contact address: 610 S RAMPART
LOS ANGELES, CA 90057

Contact country: US

Contact telephone: (213) 380-3355

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

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

Owner/Operator Summary:

Owner/operator name: MOON YONG YOON
Owner/operator address: 610 S RAMPART BLVD
LOS ANGELES, CA 90057

Owner/operator country: Not reported

Owner/operator telephone: (213) 380-3355

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

Used oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BEST CLEANERS (Continued)

1000472896

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002811253

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.

DRYCLEANERS:

EPA Id: CAL000341154
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 03/10/2009
Facility Active: No
Inactive Date: 06/30/2010
Facility Addr2: Not reported
Owner Name: CHANG SHIN LEE
Owner Address: 3451 VETERAN AVE
Owner Address 2: Not reported
Owner Telephone: 3104098318
Contact Name: CHANG SHIN LEE
Contact Address: 3451 VETERAN AVE
Contact Address 2: Not reported
Contact Telephone: 3104098318
Mailing Name: Not reported
Mailing Address 1: 610 S RAMPART BLVD
Mailing Address 2: Not reported
Mailing City: LOS ANGELES
Mailing State: CA
Mailing Zip: 900570000
Owner Fax: 2133658484
Region Code: 3

EPA Id: CAL000262904
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/26/2002
Facility Active: No
Inactive Date: 06/30/2008
Facility Addr2: Not reported
Owner Name: DONG IN KIM
Owner Address: 610 S RAMPART BLVD
Owner Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BEST CLEANERS (Continued)

1000472896

Owner Telephone: 2133803355
Contact Name: YUNIE KIM
Contact Address: 610 S RAMPART BLVD
Contact Address 2: Not reported
Contact Telephone: 2133803355
Mailing Name: Not reported
Mailing Address 1: 610 S RAMPART BLVD
Mailing Address 2: Not reported
Mailing City: LOS ANGELES
Mailing State: CA
Mailing Zip: 900573204
Owner Fax: Not reported
Region Code: 3

HAZNET:

envid: 1000472896
Year: 1996
GEPAID: CAD983614306
Contact: MOON YONG YOON
Telephone: 2133803355
Mailing Name: Not reported
Mailing Address: 610 S RAMPART BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900573213
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .3358
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000472896
Year: 1995
GEPAID: CAD983614306
Contact: MOON YONG YOON
Telephone: 2133803355
Mailing Name: Not reported
Mailing Address: 610 S RAMPART BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900573213
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .3775
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

ECHO:

Envid: 1000472896
Registry ID: 110002811253

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BEST CLEANERS (Continued)

1000472896

DFR URL:

http://echo.epa.gov/detailed_facility_report?fid=110002811253

E26
East
< 1/8
0.103 mi.
546 ft.

SHORTSLEEVE W H
531 S RAMPART BLVD
LOS ANGELES, CA

EDR Hist Auto

1009078837
N/A

Site 2 of 4 in cluster E

Relative:
Higher

EDR Historical Auto Stations:

Name: SHORTSLEEVE W H

Year: 1929

Actual:
269 ft.

Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

E27
East
< 1/8
0.104 mi.
548 ft.

JACOBS B A
544 S RAMPART BLVD
LOS ANGELES, CA

EDR Hist Cleaner

1009189013
N/A

Site 3 of 4 in cluster E

Relative:
Higher

EDR Historical Cleaners:

Name: JACOBS B A

Year: 1929

Actual:
269 ft.

Type: CLOTHES PRESSERS CLEANERS AND REPAIRERS

E28
East
< 1/8
0.105 mi.
557 ft.

KART GILBERT
536 S RAMPART BLVD
LOS ANGELES, CA

EDR Hist Cleaner

1009188152
N/A

Site 4 of 4 in cluster E

Relative:
Higher

EDR Historical Cleaners:

Name: KART GILBERT

Year: 1933

Actual:
270 ft.

Type: CLOTHES PRESSERS AND CLEANERS

F29
SSE
< 1/8
0.112 mi.
592 ft.

AMERICAN RED CROSS LA CHAPTER
2700 WILSHIRE BLVD
LOS ANGELES, CA 90057

UST
SWEEPS UST

U003781410
N/A

Site 1 of 3 in cluster F

Relative:
Higher

UST:

Facility ID: 25110

Permitting Agency: LOS ANGELES, CITY OF

Latitude: 34.06204

Longitude: -118.281413

Actual:
276 ft.

SWEEPS UST:

Status: Active

Comp Number: 7408

Number: 9

Board Of Equalization: Not reported

Referral Date: 09-22-93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN RED CROSS LA CHAPTER (Continued)

U003781410

Action Date: 03-18-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

**F30
SSE
< 1/8
0.112 mi.
592 ft.**

**MOOR M J
2700 WILSHIRE BLVD
LOS ANGELES, CA**

EDR Hist Auto

**1009082168
N/A**

Site 2 of 3 in cluster F

**Relative:
Higher**

EDR Historical Auto Stations:

Name: MOOR M J
Year: 1942

**Actual:
276 ft.**

Type: GASOLINE AND OIL SERVICE STATIONS

**F31
SSE
< 1/8
0.112 mi.
592 ft.**

**AMERICAN RED CROSS LA CHAPTER
2700 WILSHIRE BLVD
LOS ANGELES, CA 90057**

CA FID UST

**S101588256
N/A**

Site 3 of 3 in cluster F

**Relative:
Higher**

CA FID UST:

Facility ID: 19056498
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2137395651
Mail To: Not reported
Mailing Address: 2700 WILSHIRE BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900570000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**Actual:
276 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D32
SE
1/8-1/4
0.134 mi.
708 ft.
CHEVRON USA
2601 WILSHIRE BLVD
LOS ANGELES, CA 90057
Site 6 of 6 in cluster D

SWEEPS UST **S103947946**
N/A

Relative:
Higher

SWEEPS UST:

Status: Not reported
Comp Number: 7002
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
280 ft.

33
WNW
1/8-1/4
0.156 mi.
825 ft.
CARPENTERS PENSION TRUST BLDG
2951 W 6TH ST
LOS ANGELES, CA 90005

SWEEPS UST **S101584017**
CA FID UST **N/A**

Relative:
Higher

SWEEPS UST:

Status: Not reported
Comp Number: 7249
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

Actual:
264 ft.

CA FID UST:

Facility ID: 19007899
Regulated By: UTKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2951 W 6TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900050000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARPENTERS PENSION TRUST BLDG (Continued)

S101584017

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

G34
SE
1/8-1/4
0.171 mi.
905 ft.
CHEVRON #9-1446
2525 WILSHIRE BLVD
LOS ANGELES, CA 90057
Site 1 of 3 in cluster G

LUST
HIST CORTESE
S102427129
N/A

Relative:
Higher

LUST:

Actual:
289 ft.

Region: STATE
Global Id: T0603701128
Latitude: 34.0604008
Longitude: -118.2811556
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/28/1989
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900570043
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603701128
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: T0603701128
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603701128
Status: Open - Case Begin Date
Status Date: 12/03/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1446 (Continued)

S102427129

Global Id: T0603701128
Status: Open - Site Assessment
Status Date: 06/09/1988

Global Id: T0603701128
Status: Completed - Case Closed
Status Date: 03/28/1989

Regulatory Activities:

Global Id: T0603701128
Action Type: Other
Date: 12/03/1986
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900570043
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: T0603701128
W Global ID: W0607701254
Staff: UNK
Local Agency: 19050
Cross Street: RAMPART
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 12/3/1986
Date Leak Record Entered: 9/8/1987
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 10/7/1992
Date the Case was Closed: 3/28/1989
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: UNOCAL - JIM SCOTT
Well Name: Not reported
Approx. Dist To Production Well (ft): 6133.112918742297242296159921
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 6/9/1988
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1446 (Continued)

S102427129

Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHEVRON
RP Address: 1201 S BEACH BLVD, LA HABRA, CA 90631
Program: LUST
Lat/Long: 34.0602363 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 3901254-001GEN
Summary: CASE CLOSED 03/28/89. THE FORMATION IS A CONTINUATION OF THE LA BREA
TAR HEELS.
FORMER VJ CASE.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900570043

G35 **91446**
SE **2525 WILSHIRE BLVD**
1/8-1/4 **LOS ANGELES, CA 90057**
0.171 mi.
905 ft. **Site 2 of 3 in cluster G**

HIST UST **U001562006**
N/A

Relative:
Higher

HIST UST:
File Number: 00026C78
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026C78.pdf>
Region: STATE
Facility ID: 00000062061
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ZUNIGA, OSCAR
Telephone: 2134808168
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Actual:
289 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

Tank Num: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

91446 (Continued)

U001562006

Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

G36
SE
1/8-1/4
0.171 mi.
905 ft.

91446-CHEVRON STATION
2525 WILSHIRE BLVD
LOS ANGELES, CA 90057
Site 3 of 3 in cluster G

SWEEPS UST S101586560
CA FID UST N/A

Relative:
Higher

SWEEPS UST:

Status: Not reported
Comp Number: 3499
Number: Not reported
Board Of Equalization: 44-013045
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003499-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 4

Actual:
289 ft.

Status: Not reported
Comp Number: 3499
Number: Not reported
Board Of Equalization: 44-013045
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

91446-CHEVRON STATION (Continued)

S101586560

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003499-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3499
Number: Not reported
Board Of Equalization: 44-013045
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003499-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3499
Number: Not reported
Board Of Equalization: 44-013045
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003499-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19053965
Regulated By: UTKNI
Regulated ID: 00062061
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134808168
Mail To: Not reported
Mailing Address: 575 MARKET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900570000
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

91446-CHEVRON STATION (Continued)

S101586560

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

H37
WSW
1/8-1/4
0.173 mi.
913 ft.
KYO-YA CO
2961 W WILSHIRE BLVD
LOS ANGELES, CA 90010
Site 1 of 7 in cluster H

SWEEPS UST
CA FID UST
S101584612
N/A

Relative:
Higher

SWEEPS UST:
Status: Not reported
Comp Number: 7949
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
255 ft.

CA FID UST:
Facility ID: 19013392
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 900100000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H38
WSW
1/8-1/4
0.173 mi.
913 ft.
SHERATON TOWN HOUSE
2961 WILSHIRE BLVD
LOS ANGELES, CA 90010
Site 2 of 7 in cluster H

LUST
HIST CORTESE
S102523293
N/A

Relative:
Higher

LUST:

Actual:
255 ft.

Region: STATE
Global Id: T0603700488
Latitude: 34.061833
Longitude: -118.2861723
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/31/1997
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900100061
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700488
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: T0603700488
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603700488
Status: Open - Case Begin Date
Status Date: 01/24/1997

Global Id: T0603700488
Status: Open - Site Assessment
Status Date: 01/24/1997

Global Id: T0603700488
Status: Completed - Case Closed
Status Date: 01/31/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERATON TOWN HOUSE (Continued)

S102523293

Regulatory Activities:

Global Id: T0603700488
Action Type: Other
Date: 01/24/1997
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900100061
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700488
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: VIRGIL
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/24/1997
Date Leak Record Entered: 1/27/1997
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/24/1997
Date the Case was Closed: 1/31/1997
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): 6749.7944474376731652934871071
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 1/24/1997
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: THE MACLEOD PARTNERSHIP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERATON TOWN HOUSE (Continued)

S102523293

RP Address: 2200 COLORADO AVE, SUITE A, SANTA MONICA CA 90404
Program: LUST
Lat/Long: 34.0618602 / -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

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900100061

H39 **UNK**
WSW **2975 WILSHIRE**
1/8-1/4 **LOS ANGELES, CA 90010**
0.181 mi.
954 ft. **Site 3 of 7 in cluster H**

SWEEPS UST **S101583594**
CA FID UST **N/A**

Relative:
Higher

SWEEPS UST:

Actual:
257 ft.

Status: Not reported
Comp Number: 7641
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: 19004792
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2975 WILSHIRE BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900100000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNK (Continued)

S101583594

Comments: Not reported
Status: Inactive

40
SSE
1/8-1/4
0.184 mi.
974 ft.

SHALOM VAN LEVY
671 SOUTH CORONADO
LOS ANGELES, CA 90057

RCRA-SQG
FINDS
ECHO

1000290314
CAD982470783

Relative:
Higher

Actual:
292 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: SHALOM VAN LEVY
Facility address: 671 SOUTH CORONADO
LOS ANGELES, CA 90057
EPA ID: CAD982470783
Mailing address: SOUTH CORONADO
LOS ANGELES, CA 90057
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHALOM VAN LEVY (Continued)

1000290314

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

Violation Status: No violations found

FINDS:

Registry ID: 110002819754

Environmental Interest/Information System

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

ECHO:

Envid: 1000290314
Registry ID: 110002819754
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002819754

H41
WSW
1/8-1/4
0.193 mi.
1018 ft.

CANNELL & CHAFFIN, INC
3000 WILSHIRE BLVD
LOS ANGELES, CA 90010

RCRA-SQG
FINDS
ECHO

1000312745
CAD981446768

Site 4 of 7 in cluster H

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: CANNELL & CHAFFIN, INC

Facility address: 3000 WILSHIRE BLVD
LOS ANGELES, CA 90010

EPA ID: CAD981446768

Contact: ENVIRONMENTAL MANAGER

Contact address: 3000 WILSHIRE BLVD
LOS ANGELES, CA 90010

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNELL & CHAFFIN, INC (Continued)

1000312745

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/27/1986
Site name: CANNELL & CHAFFIN, INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002710095

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANNELL & CHAFFIN, INC (Continued)

1000312745

ECHO:

Envid: 1000312745
Registry ID: 110002710095
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002710095

42
ESE
1/8-1/4
0.195 mi.
1030 ft.

MC ALISTER HIGH SCHOOL CYESIS
611 S CARONDELET ST
LOS ANGELES, CA 90057

RCRA-LQG
FINDS
ECHO

1016168201
CAR000241141

Relative:
Higher

RCRA-LQG:

Actual:
283 ft.

Date form received by agency: 07/31/2013
Facility name: MC ALISTER HIGH SCHOOL CYESIS
Facility address: 611 S CARONDELET ST
LOS ANGELES, CA 90057
EPA ID: CAR000241141
Mailing address: 333 BEAUDRY AVE
28TH FL
LOS ANGELES, CA 90017
Contact: SOE AUNG
Contact address: 333 BEAUDRY AVE 28TH FL
LOS ANGELES, CA 90017
Contact country: US
Contact telephone: 213-241-3904
Contact email: SOE.AUNG@LAUSD.NET
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MC ALISTER HIGH SCHOOL CYESIS
Owner/operator address: Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 06/17/1988
Owner/Op end date: Not reported
Owner/operator name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner/operator address: 333 BEAUDRY AVE 28TH FL
LOS ANGELES, CA 90017
Owner/operator country: US
Owner/operator telephone: 213-241-3199

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MC ALISTER HIGH SCHOOL CYESIS (Continued)

1016168201

Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 06/17/1988
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: 181
. Waste name: 181

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110055523526

Environmental Interest/Information System

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

ECHO:

Envid: 1016168201
Registry ID: 110055523526
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055523526

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H43
WSW
1/8-1/4
0.217 mi.
1144 ft.
TOSCO CORPORATION #30369
3033 WILSHIRE BLVD
LOS ANGELES, CA 90010
Site 5 of 7 in cluster H

UST
U003904522
N/A

Relative:
Higher
Actual:
262 ft.
UST:
Facility ID: 24196
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0629843
Longitude: -118.2858746

H44
WSW
1/8-1/4
0.217 mi.
1144 ft.
WILLIAM K SHIMABUKU
3033 WILSHIRE BLVD
LOS ANGELES, CA 90005
Site 6 of 7 in cluster H

LUST
S101585385
SWEEPS UST
N/A
HIST UST
CA FID UST

Relative:
Higher
Actual:
262 ft.
LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900100089
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603791315
W Global ID: Not reported
Staff: DP
Local Agency: 19050
Cross Street: HOOVER ST
Enforcement Type: SEL
Date Leak Discovered: Not reported
Date Leak First Reported: 3/14/2001
Date Leak Record Entered: Not reported
Date Confirmation Began: 3/14/2001
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 4/25/2002
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 5861.2558392976060362019979568
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: 9/7/2001
Preliminary Site Assessment Began: 10/31/2001
Pollution Characterization Began: 2/6/2002
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 3/14/2001
Enforcement Action Date: Not reported
Historical Max MTBE Date: 10/12/2000
Hist Max MTBE Conc in Groundwater: 6100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM K SHIMABUKU (Continued)

S101585385

Hist Max MTBE Conc in Soil: 0
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: ND
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. GIL FRY
RP Address: P.O. BOX 25376
Program: LUST
Lat/Long: 34.061763 / -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: REQUESTED UN URF FROM LA CITY FD.

SWEEPS UST:

Status: Active
Comp Number: 314
Number: 9
Board Of Equalization: 44-000051
Referral Date: 01-15-93
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000314-000001
Tank Status: A
Capacity: 280
Active Date: 04-20-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 3

Status: Active
Comp Number: 314
Number: 9
Board Of Equalization: 44-000051
Referral Date: 01-15-93
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000314-000002
Tank Status: A
Capacity: 11763
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 314
Number: 9
Board Of Equalization: 44-000051

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAM K SHIMABUKU (Continued)

S101585385

Referral Date: 01-15-93
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000314-000003
Tank Status: A
Capacity: 11763
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 00028297
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028297.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

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

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19023150
Regulated By: UTNKA
Regulated ID: 00003905
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2133845947
Mail To: Not reported
Mailing Address: 3701 WILSHIRE BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900050000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H45 **TOSCO - 76 STATION #1000 (FORMER)**
WSW **3033 WILSHIRE BLVD**
1/8-1/4 **LOS ANGELES, CA 90010**
0.217 mi.
1144 ft. **Site 7 of 7 in cluster H**

LUST **1000166682**
HIST UST **N/A**

Relative:
Higher

LUST:

Actual:
262 ft.

Region: STATE
Global Id: T0603791315
Latitude: 34.061904
Longitude: -118.287317
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/14/2006
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DPP
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900100089
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603791315
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Global Id: T0603791315
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

Status History:

Global Id: T0603791315
Status: Open - Case Begin Date
Status Date: 03/14/2001

Global Id: T0603791315
Status: Open - Site Assessment
Status Date: 03/14/2001

Global Id: T0603791315
Status: Open - Verification Monitoring
Status Date: 03/14/2001

Global Id: T0603791315

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #1000 (FORMER) (Continued)

1000166682

Status: Open - Site Assessment
Status Date: 09/07/2001

Global Id: T0603791315
Status: Open - Site Assessment
Status Date: 10/31/2001

Global Id: T0603791315
Status: Open - Site Assessment
Status Date: 02/06/2002

Global Id: T0603791315
Status: Open - Remediation
Status Date: 07/01/2003

Global Id: T0603791315
Status: Open - Remediation
Status Date: 10/04/2005

Global Id: T0603791315
Status: Open - Verification Monitoring
Status Date: 12/13/2005

Global Id: T0603791315
Status: Completed - Case Closed
Status Date: 09/14/2006

Regulatory Activities:

Global Id: T0603791315
Action Type: ENFORCEMENT
Date: 09/07/2001
Action: Staff Letter

Global Id: T0603791315
Action Type: Other
Date: 03/14/2001
Action: Leak Reported

Global Id: T0603791315
Action Type: RESPONSE
Date: 03/09/2006
Action: Soil and Water Investigation Report

Global Id: T0603791315
Action Type: RESPONSE
Date: 03/09/2006
Action: Request for Closure

Global Id: T0603791315
Action Type: RESPONSE
Date: 06/15/2006
Action: Risk Assessment Report

Global Id: T0603791315
Action Type: ENFORCEMENT
Date: 01/23/2003
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #1000 (FORMER) (Continued)

1000166682

Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	09/13/2002
Action:	Staff Letter
Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	02/06/2002
Action:	Staff Letter
Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	03/07/2003
Action:	Staff Letter
Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	08/28/2003
Action:	Staff Letter
Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	04/05/2004
Action:	Staff Letter
Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	02/09/2015
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0603791315
Action Type:	REMEDIATION
Date:	09/16/1998
Action:	Excavation
Global Id:	T0603791315
Action Type:	REMEDIATION
Date:	07/07/2004
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	08/29/2006
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	08/28/2006
Action:	Notification - Preclosure
Global Id:	T0603791315
Action Type:	ENFORCEMENT
Date:	09/14/2006
Action:	Closure/No Further Action Letter
Global Id:	T0603791315
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #1000 (FORMER) (Continued)

1000166682

Date: 05/01/2002
Action: Soil and Water Investigation Report

Global Id: T0603791315
Action Type: RESPONSE
Date: 05/01/2002
Action: Request for Closure

Global Id: T0603791315
Action Type: RESPONSE
Date: 09/27/2002
Action: Other Report / Document

Global Id: T0603791315
Action Type: RESPONSE
Date: 03/31/2003
Action: Interim Remedial Action Plan

Global Id: T0603791315
Action Type: ENFORCEMENT
Date: 05/19/2006
Action: Staff Letter

Global Id: T0603791315
Action Type: RESPONSE
Date: 06/30/2004
Action: Soil and Water Investigation Report

Global Id: T0603791315
Action Type: RESPONSE
Date: 11/17/2003
Action: Interim Remedial Action Report

Global Id: T0603791315
Action Type: RESPONSE
Date: 02/13/2004
Action: Soil and Water Investigation Report

HIST UST:

File Number: 00028F58
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028F58.pdf>
Region: STATE
Facility ID: 00000055776
Facility Type: Gas Station
Other Type: Not reported
Contact Name: WILLIAM K. SHIMABUKU
Telephone: 2133845947
Owner Name: UNION OIL COMPANY OF CALIFORNIA
Owner Address: 3701 WILSHIRE BOULEVARD - SUIT
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000180

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #1000 (FORMER) (Continued)

1000166682

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

Tank Num: 001
Container Num: 10000-4
Year Installed: 1954
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 002
Container Num: 1000-2
Year Installed: 1982
Tank Capacity: 00011763
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 003
Container Num: 1000-1
Year Installed: 1982
Tank Capacity: 00011763
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

[Click here for Geo Tracker PDF:](#)

I46
WSW
1/8-1/4
0.230 mi.
1216 ft.

PACIFIC BELL
3020 WILSHIRE BLVD
LOS ANGELES, CA 90010

RCRA NonGen / NLR
FINDS
ECHO

1000250348
CAT080023120

Site 1 of 2 in cluster I

Relative:
Higher

RCRA NonGen / NLR:

Actual:
263 ft.

Date form received by agency: 09/02/1997
Facility name: PACIFIC BELL
Facility address: 3020 WILSHIRE BLVD
LOS ANGELES, CA 90010
EPA ID: CAT080023120
Mailing address: 170 N FAIR OAKS
PASADENA, CA 91103
Contact: ENVIRONMENTAL MANAGER
Contact address: 3020 WILSHIRE BLVD
LOS ANGELES, CA 90010
Contact country: US
Contact telephone: (213) 578-2827
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250348

Owner/Operator Summary:

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 04/09/1990
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Date form received by agency: 01/19/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002951226

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250348

ECHO:

Envid: 1000250348
Registry ID: 110002951226
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002951226

47
SSE
1/8-1/4
0.238 mi.
1256 ft.

LA ST BARNABUS CENTER
675 S CARONDEL ST
LOS ANGELES, CA 90057

RCRA-SQG
FINDS
ECHO

1000387048
CAD981986466

Relative:
Higher

RCRA-SQG:

Date form received by agency: 03/24/1987
Facility name: LA ST BARNABUS CENTER
Facility address: 675 S CARONDEL ST
LOS ANGELES, CA 90057
EPA ID: CAD981986466
Mailing address: 200 N MAIN RM EIGHTH HUNDREDCH
LOS ANGELES, CA 90012
Contact: ENVIRONMENTAL MANAGER
Contact address: 675 S CARONDEL ST
LOS ANGELES, CA 90057
Contact country: US
Contact telephone: (213) 485-7527
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
295 ft.

Owner/Operator Summary:

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

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

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA ST BARNABUS CENTER (Continued)

1000387048

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

Violation Status: No violations found

FINDS:

Registry ID: 110002765785

Environmental Interest/Information System

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

ECHO:

Envid: 1000387048
Registry ID: 110002765785
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002765785

**J48
SE
1/8-1/4
0.241 mi.
1274 ft.**

**BELMONT/HOLLYWOOD ELEMENTARY SCH. NO. 1
2401 WILSHIRE BOULEVARD
LOS ANGELES, CA 90057**

**ENVIROSTOR SCH S100937410
N/A**

Site 1 of 2 in cluster J

**Relative:
Higher**

ENVIROSTOR:

Facility ID: 19820042
Status: Certified
Status Date: 05/24/2002
Site Code: 304013
Site Type: School Cleanup
Site Type Detailed: School
Acres: 1.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported

**Actual:
301 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD ELEMENTARY SCH. NO. 1 (Continued)

S100937410

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.06037
Longitude: -118.2797
APN: 5141005901
Past Use: * EDUCATIONAL SERVICES
Potential COC: Arsenic Asbestos Containing Materials (ACM Chlordane DDD DDE DDT)
Lead Cadmium and compounds
Confirmed COC: Arsenic Lead
Potential Description: AQUI, SOIL
Alias Name: BELMONT/HOLLYWOOD ELEMENTARY SCHOOL #1
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: OTIS ART INSTITUTE LAUSD/VCA
Alias Type: Alternate Name
Alias Name: OTIS NEW ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: 5141005901
Alias Type: APN
Alias Name: 110033618146
Alias Type: EPA (FRS #)
Alias Name: 304013
Alias Type: Project Code (Site Code)
Alias Name: 19820042
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 04/03/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 03/25/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/24/2002
Comments: Approximately 74 tons of contaminated soil (arsenic, lead) was excavated and disposed of off-site. No further removal/remedial action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/15/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD ELEMENTARY SCH. NO. 1 (Continued)

S100937410

Completed Date: 07/06/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/08/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/24/2002
Comments: Not reported

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

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

SCH:

Facility ID: 19820042
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304013
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 05/24/2002
Restricted Use: NO
Funding: School District
Latitude: 34.06037
Longitude: -118.2797
APN: 5141005901
Past Use: * EDUCATIONAL SERVICES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD ELEMENTARY SCH. NO. 1 (Continued)

S100937410

Potential COC: Arsenic, Asbestos Containing Materials (ACM, Chlordane, DDD, DDE, DDT, Lead, Cadmium and compounds)
Confirmed COC: Arsenic, Lead
Potential Description: AQUI, SOIL
Alias Name: BELMONT/HOLLYWOOD ELEMENTARY SCHOOL #1
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: OTIS ART INSTITUTE LAUSD/VCA
Alias Type: Alternate Name
Alias Name: OTIS NEW ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: 5141005901
Alias Type: APN
Alias Name: 110033618146
Alias Type: EPA (FRS #)
Alias Name: 304013
Alias Type: Project Code (Site Code)
Alias Name: 19820042
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 04/03/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 03/25/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/24/2002
Comments: Approximately 74 tons of contaminated soil (arsenic, lead) was excavated and disposed of off-site. No further removal/remedial action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/15/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/06/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/08/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD ELEMENTARY SCH. NO. 1 (Continued)

S100937410

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/24/2002
Comments: Not reported

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

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

J49
SE
1/8-1/4
0.241 mi.
1274 ft.

**WHITE ELEMENTARY SCHOOL
2401 WILSHIRE BLVD
LOS ANGELES, CA 90057**

**RCRA-LQG 1000375400
CAD981994619**

Site 2 of 2 in cluster J

**Relative:
Higher**

RCRA-LQG:

Date form received by agency: 04/28/2008

Facility name: WHITE ELEMENTARY SCHOOL

Facility address: 2401 WILSHIRE BLVD
LOS ANGELES, CA 90057

EPA ID: CAD981994619

Mailing address: 333 S BEAUDRY AVE
LAUSD OEHS 20TH FL
LOS ANGELES, CA 90017

Contact: SOE AUNG

Contact address: 333 S BEAUDRY AVE LAUSD OEHS 20TH FL
LOS ANGELES, CA 90017

Contact country: US

Contact telephone: 213-241-3904

Contact email: SOE.AUNG@LAUSD.NET

EPA Region: 09

Classification: Large Quantity Generator

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE ELEMENTARY SCHOOL (Continued)

1000375400

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner/operator address: 333 S BEAUDRY AVE
LOS ANGELES, CA 90017
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 03/04/2003
Owner/Op end date: Not reported

Owner/operator name: WHITE ELEMENTARY SCHOOL
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 03/04/2003
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 09/12/2002
Site name: OTIS NEW E S
Classification: Small Quantity Generator

Date form received by agency: 09/12/2002
Site name: OTIS NEW E S
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE ELEMENTARY SCHOOL (Continued)

1000375400

Waste name: LEAD
Violation Status: No violations found

**I50
West
1/8-1/4
0.243 mi.
1281 ft.**

**O E F INC
3055 WILSHIRE BLVD
LOS ANGELES, CA 90010**

Site 2 of 2 in cluster I

**RCRA-SQG
FINDS
HAZNET
ECHO**

**1001486922
CAR000053884**

**Relative:
Higher**

RCRA-SQG:

**Actual:
263 ft.**

Date form received by agency: 06/28/1999
Facility name: O E F INC
Facility address: 3055 WILSHIRE BLVD
LOS ANGELES, CA 90010
EPA ID: CAR000053884
Mailing address: 100 E CORSON STE 210
PASADENA, CA 91103
Contact: BRUCE MANNING
Contact address: 100 E CORSON STE 210
PASADENA, CA 91103
Contact country: US
Contact telephone: (626) 356-1009
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: OPERATING ENGINEERS FUNDS
Owner/operator address: 100 E CORSON STE 210
PASADENA, CA 91103
Owner/operator country: Not reported
Owner/operator telephone: (626) 356-1009
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O E F INC (Continued)

1001486922

Used oil transporter: No
Waste code: D009
Waste name: MERCURY
Violation Status: No violations found

FINDS:

Registry ID: 110002928743

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.

HAZNET:

envid: 1001486922
Year: 2000
GEPAID: CAR000053884
Contact: OPERATING ENGINEERS FUNDS
Telephone: --
Mailing Name: Not reported
Mailing Address: 100 E CORSON STE 210
Mailing City,St,Zip: PASADENA, CA 911030000
Gen County: Not reported
TSD EPA ID: MNR000000588
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Not reported
Tons: 10.66
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

ECHO:

Envid: 1001486922
Registry ID: 110002928743
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002928743

K51
South
1/4-1/2
0.252 mi.
1332 ft.

PACIFIC BELL TELEPHONE CO
720 RAMPART BLVD, SOUTH
LOS ANELES, CA 90057

Site 1 of 2 in cluster K

LUST S108087171
N/A

Relative:
Higher

LUST:
Region: STATE
Global Id: T0603766334
Latitude: 34.058761
Longitude: -118.283601
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Actual:
274 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL TELEPHONE CO (Continued)

S108087171

Status Date: 09/22/2006
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL
Local Agency: LOS ANGELES, CITY OF
RB Case Number: Not reported
LOC Case Number: 1773
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603766334
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: T0603766334
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603766334
Status: Open - Case Begin Date
Status Date: 12/02/2005

Global Id: T0603766334
Status: Open - Site Assessment
Status Date: 08/09/2006

Global Id: T0603766334
Status: Completed - Case Closed
Status Date: 09/22/2006

Regulatory Activities:

Global Id: T0603766334
Action Type: Other
Date: 12/02/2005
Action: Leak Discovery

Global Id: T0603766334
Action Type: Other
Date: 08/23/2006
Action: Leak Reported

Global Id: T0603766334

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL TELEPHONE CO (Continued)

S108087171

Action Type: ENFORCEMENT
Date: 09/22/2006
Action: Closure/No Further Action Letter

K52
South
1/4-1/2
0.267 mi.
1411 ft.

PACIFIC BELL
720/740 RAMPART
LOS ANGELES, CA 90057

Site 2 of 2 in cluster K

Relative:
Higher

Actual:
267 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 720/740 RAMPART
LOS ANGELES, CA 90057
EPA ID: CAT080023237
Mailing address: 170 N FAIR OAKS RM 104
PASADENA, CA 91103
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

RCRA-SQG
LUST
SWEEPS UST
HIST UST
CA FID UST
HAZNET
HIST CORTESE

1000250359
CAT080023237

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250359

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/09/1990
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Date form received by agency: 01/19/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0603701134
Latitude: 34.0582463
Longitude: -118.2836413
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/17/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900570116
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603701134
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250359

Global Id: T0603701134
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603701134
Status: Open - Case Begin Date
Status Date: 03/19/1991

Global Id: T0603701134
Status: Open - Remediation
Status Date: 03/19/1991

Global Id: T0603701134
Status: Open - Remediation
Status Date: 06/30/1992

Global Id: T0603701134
Status: Completed - Case Closed
Status Date: 07/17/1996

Regulatory Activities:

Global Id: T0603701134
Action Type: Other
Date: 03/19/1991
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900570116
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701134
W Global ID: W0607701254
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 3/19/1991
Date Leak Record Entered: 3/9/1991
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 11/13/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250359

Date the Case was Closed: 7/17/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: UNOCAL - JIM SCOTT
Well Name: Not reported
Approx. Dist To Production Well (ft): 6652.9894880428463851924868923
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: 3/19/1991
Remedial Action Underway: 6/30/1992
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: PACIFIC BELL REAL ESTATE
RP Address: 177 E COLORADO BLVD D RM 938, PASADENA CA 91105
Program: LUST
Lat/Long: 34.0582463 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 3901254-001GEN
Summary: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 6617
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

HIST UST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250359

File Number: 00027B10
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027B10.pdf>
Region: STATE
Facility ID: 00000061249
Facility Type: Other
Other Type: SIC 4800
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 19003043
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158238723
Mail To: Not reported
Mailing Address: 1445 VANNESSE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900570000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Facility ID: 19054510
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 740 S RAMPART BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900570000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250359

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

HAZNET:

envid: 1000250359
Year: 2015
GEPAID: CAT080023237
Contact: SEAN MCFARLANE
Telephone: 9252776725
Mailing Name: Not reported
Mailing Address: P.O. BOX 5095, 4W200I
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.35
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

envid: 1000250359
Year: 2015
GEPAID: CAT080023237
Contact: SEAN MCFARLANE
Telephone: 9252776725
Mailing Name: Not reported
Mailing Address: P.O. BOX 5095, 4W200I
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 1000250359
Year: 2012
GEPAID: CAT080023237
Contact: JAMES CRANMER
Telephone: 3033917206
Mailing Name: Not reported
Mailing Address: 1 AT&T WAY RM 2C140
Mailing City,St,Zip: BEDMINSTER, NJ 079210000
Gen County: Los Angeles
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.6612

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250359

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000250359
Year: 2012
GEPAID: CAT080023237
Contact: JAMES CRANMER
Telephone: 3033917206
Mailing Name: Not reported
Mailing Address: 1 AT&T WAY RM 2C140
Mailing City,St,Zip: BEDMINSTER, NJ 079210000
Gen County: Los Angeles
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.6612
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000250359
Year: 2010
GEPAID: CAT080023237
Contact: JAMES CRANMER
Telephone: 3033917206
Mailing Name: Not reported
Mailing Address: 1 AT&T WAY RM 2C140
Mailing City,St,Zip: BEDMINSTER, NJ 079210000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.03
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

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

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900570116

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

53
NNE
1/4-1/2
0.291 mi.
1537 ft.

BELMONT/HOLLYWOOD PRIMARY CENTER NO. 2
310 SOUTH LAFAYETTE PARK PLACE
LOS ANGELES, CA 90057

ENVIROSTOR
SCH

S107735911
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
305 ft.

Facility ID: 19880002
Status: No Further Action
Status Date: 04/02/2002
Site Code: 300792
Site Type: School Investigation
Site Type Detailed: School
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.06642
Longitude: -118.2803
APN: 5155018059
Past Use: RESIDENTIAL AREA
Potential COC: Anthracene Copper and compounds Nickel Benzo[a]pyrene Arsenic Barium and compounds Mercury (elemental Selenium Benzo[b]fluoranthene Lead Pyrene * phenanthrene Chrysene Benz[a]anthracene Molybdenum Cobalt Zinc Fluoranthene Thallium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: BELMONT/HOLLYWOOD NEW PRIMARY CENTER #2
Alias Type: Alternate Name
Alias Name: BELMONT/HOLLYWOOD PRIMARY CTR. #2
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5155018059
Alias Type: APN
Alias Name: 300792
Alias Type: Project Code (Site Code)
Alias Name: 19880002
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: 02/01/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/01/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD PRIMARY CENTER NO. 2 (Continued)

S107735911

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 01/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/02/2002
Comments: Not reported

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

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

SCH:

Facility ID: 19880002
Site Type: School Investigation
Site Type Detail: School
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: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 300792
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: No Further Action
Status Date: 04/02/2002
Restricted Use: NO
Funding: School District
Latitude: 34.06642
Longitude: -118.2803
APN: 5155018059
Past Use: RESIDENTIAL AREA
Potential COC: Anthracene, Anthracene, Copper and compounds, Nickel,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD PRIMARY CENTER NO. 2 (Continued)

S107735911

Benzo[a]pyrene, Arsenic, Barium and compounds, Mercury (elemental, Selenium, Benzo[b]fluoranthene, Lead, Pyrene, * phenanthrene, Chrysene, Benz[a]anthracene, Molybdenum, Cobalt, Zinc, Fluoranthene, Thallium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: BELMONT/HOLLYWOOD NEW PRIMARY CENTER #2
Alias Type: Alternate Name
Alias Name: BELMONT/HOLLYWOOD PRIMARY CTR. #2
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5155018059
Alias Type: APN
Alias Name: 300792
Alias Type: Project Code (Site Code)
Alias Name: 19880002
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: 02/01/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/01/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 01/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/02/2002
Comments: Not reported

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD PRIMARY CENTER NO. 2 (Continued)

S107735911

Schedule Revised Date: Not reported

54
NE
1/4-1/2
0.337 mi.
1777 ft.

CHEVRON #9-1340
280 RAMPART BLVD S
LOS ANGELES, CA 90057

LUST **S102427125**
N/A

Relative:
Higher

LUST:

Actual:
280 ft.

Region: STATE
Global Id: T0603701126
Latitude: 34.0664201
Longitude: -118.2787443
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/22/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900570025
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603701126
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: T0603701126
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603701126
Status: Open - Case Begin Date
Status Date: 04/03/1986

Global Id: T0603701126
Status: Open - Site Assessment
Status Date: 06/09/1988

Global Id: T0603701126
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1340 (Continued)

S102427125

Status Date: 07/22/1996

Regulatory Activities:

Global Id: T0603701126
Action Type: Other
Date: 04/03/1986
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900570025
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701126
W Global ID: W0603700547
Staff: UNK
Local Agency: 19050
Cross Street: 3RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/3/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/26/1988
Date the Case was Closed: 7/22/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: FIRSTONE SCOUT RESRVTN (BOY SCOUT COUN)
Well Name: Not reported
Approx. Dist To Production Well (ft): 5373.7960692320619326667735367
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 6/9/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1340 (Continued)

S102427125

Owner Contact: Not reported
Responsible Party: CHEVRON USA INC
RP Address: 1300 S BEACH BLVD, LA HABRA CA 90631
Program: LUST
Lat/Long: 34.06654 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 1900547-001GEN
Summary: *UNDER REVIEW BY RWQCB STAFF

L55
South
1/4-1/2
0.351 mi.
1854 ft.

TOSCO - 76 STATION #2124
801 HOOVER ST S
LOS ANGELES, CA 90005

Site 1 of 2 in cluster L

LUST
HIST CORTESE

S101297039
N/A

Relative:
Higher

LUST:

Actual:
273 ft.

Region: STATE
Global Id: T0603700465
Latitude: 34.0574938477813
Longitude: -118.284467643586
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 10/28/2010
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DMB
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900050034
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700465
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: T0603700465
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Status History:

Global Id: T0603700465
Status: Open - Case Begin Date
Status Date: 04/18/1990

Global Id: T0603700465
Status: Open - Site Assessment
Status Date: 04/18/1990

Global Id: T0603700465
Status: Open - Site Assessment
Status Date: 05/18/1990

Global Id: T0603700465
Status: Open - Site Assessment
Status Date: 12/01/1991

Global Id: T0603700465
Status: Open - Remediation
Status Date: 12/01/1992

Global Id: T0603700465
Status: Open - Site Assessment
Status Date: 04/01/2002

Global Id: T0603700465
Status: Open - Remediation
Status Date: 02/09/2004

Global Id: T0603700465
Status: Open - Remediation
Status Date: 04/12/2004

Global Id: T0603700465
Status: Open - Remediation
Status Date: 10/28/2010

Regulatory Activities:

Global Id: T0603700465
Action Type: REMEDIATION
Date: 04/06/2015
Action: Free Product Removal

Global Id: T0603700465
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700465
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700465
Action Type: RESPONSE
Date: 07/15/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	REMEDIATION
Date:	11/14/1997
Action:	Excavation
Global Id:	T0603700465
Action Type:	REMEDIATION
Date:	12/18/1989
Action:	Excavation
Global Id:	T0603700465
Action Type:	REMEDIATION
Date:	05/01/1990
Action:	Free Product Removal
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Remedial Progress Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Global Id: T0603700465
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603700465
Action Type: RESPONSE
Date: 07/15/2012
Action: Remedial Progress Report

Global Id: T0603700465
Action Type: RESPONSE
Date: 06/15/2012
Action: Well Destruction Report

Global Id: T0603700465
Action Type: RESPONSE
Date: 07/15/2016
Action: Remedial Progress Report

Global Id: T0603700465
Action Type: RESPONSE
Date: 07/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603700465
Action Type: ENFORCEMENT
Date: 10/18/2001
Action: Staff Letter

Global Id: T0603700465
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603700465
Action Type: ENFORCEMENT
Date: 01/16/2015
Action: Staff Letter

Global Id: T0603700465
Action Type: ENFORCEMENT
Date: 11/18/2014
Action: Staff Letter

Global Id: T0603700465
Action Type: Other
Date: 05/18/1990
Action: Leak Reported

Global Id: T0603700465
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700465
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/18/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	ENFORCEMENT
Date:	06/27/2014
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700465
Action Type:	ENFORCEMENT
Date:	07/10/2014
Action:	Staff Letter
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	12/12/2014
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2014
Action:	Site Investigation Workplan - Regulator Responded
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	08/30/2014
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	05/19/2014
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0603700465
Action Type:	ENFORCEMENT
Date:	11/09/2004
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/01/2008
Action:	Well Destruction Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/31/2007
Action:	Well Installation Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	06/25/2008
Action:	Other Workplan
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/30/2015
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	02/15/2015
Action:	Other Report / Document
Global Id:	T0603700465
Action Type:	REMEDIATION
Date:	02/09/2004
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603700465
Action Type:	REMEDIATION
Date:	04/12/2004
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0603700465
Action Type:	REMEDIATION
Date:	07/03/1997
Action:	Free Product Removal
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2015
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	03/31/2015
Action:	Other Report / Document
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	09/15/2015
Action:	Well Installation Report
Global Id:	T0603700465
Action Type:	Other
Date:	04/30/1990
Action:	Leak Discovery
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	08/31/2004
Action:	Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Global Id:	T0603700465
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	03/17/2016
Action:	Other Report / Document
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Remedial Progress Report
Global Id:	T0603700465
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700465
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Date: 09/08/2015
Action: Well Installation Report

Global Id: T0603700465
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900050034
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: FPGT
Global ID: T0603700465
W Global ID: W0607701254
Staff: TCS
Local Agency: 19050
Cross Street: 8TH ST
Enforcement Type: LET
Date Leak Discovered: 4/30/1990
Date Leak First Reported: 5/18/1990
Date Leak Record Entered: 8/19/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Loose Fitting
Leak Source: UNK
Operator: Not reported
Water System: UNOCAL - JIM SCOTT
Well Name: Not reported
Approx. Dist To Production Well (ft): 6766.1382597369547184682588831
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 5/18/1990
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 10/15/2000
Remediation Plan Submitted: 10/16/2001
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 9/23/2003
Hist Max MTBE Conc in Groundwater: 21000
Hist Max MTBE Conc in Soil: 5
Significant Interim Remedial Action Taken: Yes
GW Qualifier: =
Soil Qualifier: ND
Organization: Not reported
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 STATION #2124 (Continued)

S101297039

Responsible Party: LIZ SEWELL
RP Address: 3525 HYLAND AVE.
Program: LUST
Lat/Long: 34.0575894 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 3901254-001GEN
Summary: 7/15/00 WP FOR OFFSITE WELL INSTALL.; 7/14/00 2ND QTR GW MON RPT;
8/2/00 DUAL-PHASE EXTRACTION RPT; 10/13/00 3RD QTR GW MON RPT 2000;
12/31/00 4TH QTR GW MON RPT 2000

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900050034

**M56
NNW
1/4-1/2
0.356 mi.
1878 ft.**

**SHRINERS HOSPITAL FOR CHILDREN
3160 GENEVA STREET
LOS ANGELES, CA 90020**

**LUST S100945018
N/A**

Site 1 of 2 in cluster M

**Relative:
Higher**

LUST:

**Actual:
286 ft.**

Region: STATE
Global Id: T10000002995
Latitude: 34.0670940750741
Longitude: -118.285853415728
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/05/2014
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DPP
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900200189
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T10000002995
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Global Id: T10000002995
Contact Type: Local Agency Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHRINERS HOSPITAL FOR CHILDREN (Continued)

S100945018

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

Status History:

Global Id: T10000002995
Status: Open - Case Begin Date
Status Date: 04/04/2003

Global Id: T10000002995
Status: Open - Site Assessment
Status Date: 04/21/2011

Global Id: T10000002995
Status: Open - Eligible for Closure
Status Date: 05/20/2014

Global Id: T10000002995
Status: Completed - Case Closed
Status Date: 08/05/2014

Regulatory Activities:

Global Id: T10000002995
Action Type: ENFORCEMENT
Date: 12/17/2012
Action: Referral to Regional Board - #1

Global Id: T10000002995
Action Type: Other
Date: 04/04/2003
Action: Leak Discovery

Global Id: T10000002995
Action Type: ENFORCEMENT
Date: 01/09/2014
Action: Staff Letter

Global Id: T10000002995
Action Type: Other
Date: 04/04/2003
Action: Leak Stopped

Global Id: T10000002995
Action Type: ENFORCEMENT
Date: 08/05/2014
Action: Closure/No Further Action Letter

Global Id: T10000002995
Action Type: RESPONSE
Date: 02/01/2013
Action: Other Report / Document

Global Id: T10000002995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHRINERS HOSPITAL FOR CHILDREN (Continued)

S100945018

Action Type:	ENFORCEMENT
Date:	08/05/2014
Action:	Closure/No Further Action Letter
Global Id:	T10000002995
Action Type:	ENFORCEMENT
Date:	05/15/2014
Action:	Notification - Preclosure
Global Id:	T10000002995
Action Type:	RESPONSE
Date:	09/30/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T10000002995
Action Type:	RESPONSE
Date:	03/13/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T10000002995
Action Type:	ENFORCEMENT
Date:	04/25/2011
Action:	Staff Letter - #1
Global Id:	T10000002995
Action Type:	Other
Date:	02/09/2011
Action:	Leak Reported
Global Id:	T10000002995
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Other Report / Document
Global Id:	T10000002995
Action Type:	ENFORCEMENT
Date:	10/12/2011
Action:	Staff Letter
Global Id:	T10000002995
Action Type:	ENFORCEMENT
Date:	12/27/2012
Action:	Staff Letter
Global Id:	T10000002995
Action Type:	Other
Date:	04/04/2003
Action:	Leak Began

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L57
South
1/4-1/2
0.356 mi.
1882 ft.
INTERNATIONAL TIRE
800 HOOVER, SOUTH
LOS ANGELES, CA 90005
Site 2 of 2 in cluster L

LUST **S113186802**
N/A

Relative:
Higher

LUST:

Actual:
272 ft.

Region: STATE
Global Id: T10000004605
Latitude: 34.0573089
Longitude: -118.283957
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 01/30/2015
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DMB
Local Agency: Not reported
RB Case Number: 900050107
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000004605
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: T10000004605
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Status History:

Global Id: T10000004605
Status: Open - Case Begin Date
Status Date: 02/28/1995

Global Id: T10000004605
Status: Open - Site Assessment
Status Date: 02/19/2013

Global Id: T10000004605
Status: Open - Site Assessment
Status Date: 01/30/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL TIRE (Continued)

S113186802

Regulatory Activities:

Global Id:	T10000004605
Action Type:	ENFORCEMENT
Date:	08/31/2012
Action:	Notice to Comply
Global Id:	T10000004605
Action Type:	ENFORCEMENT
Date:	06/18/1990
Action:	Referral to Regional Board
Global Id:	T10000004605
Action Type:	ENFORCEMENT
Date:	05/12/1995
Action:	Technical Correspondence / Assistance / Other
Global Id:	T10000004605
Action Type:	ENFORCEMENT
Date:	08/18/2014
Action:	Staff Letter
Global Id:	T10000004605
Action Type:	ENFORCEMENT
Date:	01/30/2015
Action:	Staff Letter
Global Id:	T10000004605
Action Type:	RESPONSE
Date:	10/15/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T10000004605
Action Type:	ENFORCEMENT
Date:	04/28/2015
Action:	Staff Letter
Global Id:	T10000004605
Action Type:	Other
Date:	02/14/2013
Action:	Leak Reported
Global Id:	T10000004605
Action Type:	ENFORCEMENT
Date:	10/06/2016
Action:	Email Correspondence
Global Id:	T10000004605
Action Type:	RESPONSE
Date:	01/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000004605
Action Type:	RESPONSE
Date:	05/30/2015
Action:	Soil and Water Investigation Report
Global Id:	T10000004605

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL TIRE (Continued)

S113186802

Action Type: RESPONSE
Date: 11/30/2015
Action: Soil and Water Investigation Report

Global Id: T10000004605
Action Type: ENFORCEMENT
Date: 12/01/2016
Action: Meeting

Global Id: T10000004605
Action Type: RESPONSE
Date: 10/15/2014
Action: Other Report / Document

Global Id: T10000004605
Action Type: ENFORCEMENT
Date: 10/07/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T10000004605
Action Type: RESPONSE
Date: 10/15/2014
Action: Interim Remedial Action Report

Global Id: T10000004605
Action Type: Other
Date: 02/28/1995
Action: Leak Discovery

58
ENE
1/4-1/2
0.362 mi.
1913 ft.

WEST FOURTH STREET SITE
2424 WEST 4TH STREET
LOS ANGELES, CA 90057

ENVIROSTOR **S102860895**
N/A

Relative:
Higher

ENVIROSTOR:
Facility ID: 19490210
Status: Refer: Other Agency
Status Date: 08/31/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 54
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03454
Longitude: -118.3208

Actual:
320 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST FOURTH STREET SITE (Continued)

S102860895

APN: 5059025014
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 5059025014
Alias Type: APN
Alias Name: 19490210
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/03/1993
Comments: Site screening/file review indicates NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/20/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/20/1990
Comments: Facility Identified: Environmental Assessment conducted by Targhee Inc. Site Screening Done: Environmental Assessment identifies Kaufman World Instruments as property owner. Legal owner on County records is West Fourth Street Apartments. Landfill- type debris, noxious liquids in soil, and petroleum/ hydrocarbon odors observed. Site encompasses 2424, 2506, 2508, and 2510 West 4th St, as well as 417 Park View St.

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

59
South
1/4-1/2
0.372 mi.
1962 ft.

VENUS RECYCLING
2517 W 8TH ST
LOS ANGELES, CA 90057

SWRCY S107138294
N/A

Relative:
Higher

SWRCY:
Reg Id: 19079
Cert Id: RC10421
Mailing Address: 2517 W 8th St
Mailing City: Los Angeles
Mailing State: CA
Mailing Zip Code: 90057
Website: Not reported

Actual:
265 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VENUS RECYCLING (Continued)

S107138294

Email: rosiesaints@gmail.com
Phone Number: (323) 733-3435
Grand Father: N
Rural: N
Operation Begin Date: 06/03/2000
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 8:00 am - 4:30 pm
Tuesday Hours Of Operation: 8:00 am - 4:30 pm
Wednesday Hours Of Operation: 8:00 am - 4:30 pm
Thursday Hours Of Operation: 8:00 am - 4:30 pm
Friday Hours Of Operation: 8:00 am - 4:30 pm
Saturday Hours Of Operation: 8:00 am - 4:30 pm
Sunday Hours Of Operation: 8:00 am - 4:30 pm
Organization ID: 19079
Organization Name: Venus Recycling

M60 **LOS ANGELES SHRINERS HOSPITAL**
NNW **3169 GENEVA ST**
1/4-1/2 **LOS ANGELES, CA 90020**
0.380 mi.
2005 ft. **Site 2 of 2 in cluster M**

LUST **S100228823**
HIST CORTESE **N/A**

Relative:
Higher

LUST:

Actual:
291 ft.

Region: STATE
Global Id: T0603700628
Latitude: 34.0677137
Longitude: -118.2863008
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/04/1985
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900200016
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700628
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: T0603700628
Contact Type: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES SHRINERS HOSPITAL (Continued)

S100228823

Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603700628
Status: Open - Case Begin Date
Status Date: 03/22/1985

Global Id: T0603700628
Status: Completed - Case Closed
Status Date: 10/04/1985

Regulatory Activities:

Global Id: T0603700628
Action Type: Other
Date: 03/22/1985
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900200016
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700628
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: 3/22/1985
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 4/27/1988
Date the Case was Closed: 10/4/1985
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): 6025.2873095128041451934210485
Source of Cleanup Funding: UNK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ANGELES SHRINERS HOSPITAL (Continued)

S100228823

Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: POZZO CONSTRUCTION CO
RP Address: 2894 ROWENE AVE., LOS ANGELES, CA 90039
Program: LUST
Lat/Long: 34.0677219 / -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: *CONTAMINATION NOT SIGNIFICANT. LDP COMPLETED 08/24/85.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900200016

N61
ESE
1/4-1/2
0.401 mi.
2119 ft.

CENTRAL LOS ANGELES HIGH SCHOOL NO. 9
450 SOUTH GRAND VIEW STREET
LOS ANGELES, CA 90057

ENVIROSTOR
SCH
S105628502
N/A

Site 1 of 3 in cluster N

Relative:
Higher

Actual:
322 ft.

ENVIROSTOR:
Facility ID: 19730194
Status: No Further Action
Status Date: 11/19/2004
Site Code: 304184
Site Type: School Investigation
Site Type Detailed: School
Acres: 12
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES HIGH SCHOOL NO. 9 (Continued)

S105628502

Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.06129
Longitude: -118.2758
APN: 5154032016
Past Use: * BUSINESS SERVICES
Potential COC: 1,2,4-Trimethylbenzene Total Chromium (1:6 ratio Cr VI:Cr III Nickel
Arsenic Dichlorodifluoromethane Cobalt Vanadium and compounds
Ethylbenzene Polychlorinated biphenyls (PCBs Zinc Lead Xylenes
Benzene Copper and compounds 1,3,5-Trimethylbenzene Chloromethane
(methyl chloride Toluene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CENTRAL LOS ANGELES HIGH SCH. #9 (PROP)
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES HIGH SCHOOL #9
Alias Type: Alternate Name
Alias Name: LAUSD-NEW H.S.#9 MEDIA/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5154032016
Alias Type: APN
Alias Name: 110002657777
Alias Type: EPA (FRS #)
Alias Name: 304184
Alias Type: Project Code (Site Code)
Alias Name: 19730194
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: 12/12/2001
Comments: DTSC approved the PEA and concurred that no further environmental
investigation or cleanup was required at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES HIGH SCHOOL NO. 9 (Continued)

S105628502

Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: DTSC entered into a Master Oversight Agreement (Agreement), (Docket Number HSA-A 99/00-051) with the Los Angeles Unified School District (LAUSD) on February 10, 2000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/25/2002
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:

Facility ID: 19730194
Site Type: School Investigation
Site Type Detail: School

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES HIGH SCHOOL NO. 9 (Continued)

S105628502

Site Mgmt. Req.: NONE SPECIFIED
Acres: 12
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304184
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/19/2004
Restricted Use: NO
Funding: School District
Latitude: 34.06129
Longitude: -118.2758
APN: 5154032016
Past Use: * BUSINESS SERVICES
Potential COC: 1,2,4-Trimethylbenzene, 1,2,4-Trimethylbenzene, Total Chromium (1:6 ratio Cr VI:Cr III, Nickel, Arsenic, Dichlorodifluoromethane, Cobalt, Vanadium and compounds, Ethylbenzene, Polychlorinated biphenyls (PCBs, Zinc, Lead, Xylenes, Benzene, Copper and compounds, 1,3,5-Trimethylbenzene, Chloromethane (methyl chloride, Toluene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CENTRAL LOS ANGELES HIGH SCH. #9 (PROP)
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES HIGH SCHOOL #9
Alias Type: Alternate Name
Alias Name: LAUSD-NEW H.S.#9 MEDIA/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5154032016
Alias Type: APN
Alias Name: 110002657777
Alias Type: EPA (FRS #)
Alias Name: 304184
Alias Type: Project Code (Site Code)
Alias Name: 19730194
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: 12/12/2001
Comments: DTSC approved the PEA and concurred that no further environmental investigation or cleanup was required at this site.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES HIGH SCHOOL NO. 9 (Continued)

S105628502

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: DTSC entered into a Master Oversight Agreement (Agreement), (Docket Number HSA-A 99/00-051) with the Los Angeles Unified School District (LAUSD) on February 10, 2000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/25/2002
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES HIGH SCHOOL NO. 9 (Continued)

S105628502

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

62
SSW
1/4-1/2
0.410 mi.
2166 ft.

HOOVER STREET ELEMENTARY
2726 FRANCIS AVE
LOS ANGELES, CA 90005

RCRA-SQG
ENVIROSTOR
SCH
FINDS
ECHO

1005415540
CAR000112441

Relative:
Higher

RCRA-SQG:

Actual:
264 ft.

Date form received by agency: 02/12/2002
Facility name: HOOVER STREET ELEMENTARY
Facility address: 2726 FRANCIS AVE
LOS ANGELES, CA 90005
EPA ID: CAR000112441
Mailing address: 1449 S SAN PEDRO ST
LOS ANGELES, CA 90015
Contact: SOE AUNG
Contact address: 1449 S SAN PEDRO ST
LOS ANGELES, CA 90015
Contact country: US
Contact telephone: (213) 743-5086
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: L A UNIFIED SCHOOL DISTRICT
Owner/operator address: 1449 S SAN PEDRO ST
LOS ANGELES, CA 90015
Owner/operator country: Not reported
Owner/operator telephone: (213) 743-5086
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOVER STREET ELEMENTARY (Continued)

1005415540

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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 02/12/2002
Site name: HOOVER STREET ELEMENTARY
Classification: Small Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 19700002
Status: Certified
Status Date: 03/12/2004
Site Code: 304347
Site Type: School Cleanup
Site Type Detailed: School
Acres: .64
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05652
Longitude: -118.2861
APN: 5077026912
Past Use: HOTEL, HOTEL, RESIDENTIAL AREA
Potential COC: Lead Lead
Confirmed COC: Lead
Potential Description: SOIL, SOIL
Alias Name: HOOVER ELEMENTARY SCHOOL EXPANSION
Alias Type: Alternate Name
Alias Name: LAUSD-HOOVER ES
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5077026912
Alias Type: APN
Alias Name: 110033614952

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOVER STREET ELEMENTARY (Continued)

1005415540

Alias Type: EPA (FRS #)
Alias Name: 304347
Alias Type: Project Code (Site Code)
Alias Name: 19700002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/23/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/12/2002
Comments: Not reported

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: 02/26/2004
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOVER STREET ELEMENTARY (Continued)

1005415540

SCH:

Facility ID: 19700002
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: .64
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304347
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 03/12/2004
Restricted Use: NO
Funding: School District
Latitude: 34.05652
Longitude: -118.2861
APN: 5077026912
Past Use: HOTEL, HOTEL, RESIDENTIAL AREA
Potential COC: Lead, Lead
Confirmed COC: Lead
Potential Description: SOIL, SOIL
Alias Name: HOOVER ELEMENTARY SCHOOL EXPANSION
Alias Type: Alternate Name
Alias Name: LAUSD-HOOVER ES
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5077026912
Alias Type: APN
Alias Name: 110033614952
Alias Type: EPA (FRS #)
Alias Name: 304347
Alias Type: Project Code (Site Code)
Alias Name: 19700002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/29/2002
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOVER STREET ELEMENTARY (Continued)

1005415540

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/23/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/12/2002
Comments: Not reported

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: 02/26/2004
Comments: Not reported

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

FINDS:

Registry ID: 110012247899

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOVER STREET ELEMENTARY (Continued)

1005415540

ECHO:

Envid: 1005415540
Registry ID: 110012247899
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012247899

63
ESE
1/4-1/2
0.411 mi.
2169 ft.

MAC ARTHUR PARK
2230 6TH ST. W.
LOS ANGELES, CA 90057

LUST **S105692119**
N/A

Relative:
Higher

LUST:

Actual:
286 ft.

Region: STATE
Global Id: T0603739908
Latitude: 34.060182
Longitude: -118.276333
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/07/2003
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: WXT
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900570216
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603739908
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: T0603739908
Contact Type: Regional Board Caseworker
Contact Name: WEIXING TONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: wtong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603739908
Status: Open - Case Begin Date
Status Date: 03/27/2000

Global Id: T0603739908
Status: Open - Remediation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAC ARTHUR PARK (Continued)

S105692119

Status Date: 03/27/2000

Global Id: T0603739908
Status: Open - Site Assessment
Status Date: 03/27/2000

Global Id: T0603739908
Status: Open - Site Assessment
Status Date: 03/31/2000

Global Id: T0603739908
Status: Completed - Case Closed
Status Date: 01/07/2003

Regulatory Activities:

Global Id: T0603739908
Action Type: Other
Date: 03/31/2000
Action: Leak Stopped

Global Id: T0603739908
Action Type: Other
Date: 08/15/2000
Action: Leak Reported

Global Id: T0603739908
Action Type: ENFORCEMENT
Date: 01/07/2003
Action: Closure/No Further Action Letter

Global Id: T0603739908
Action Type: ENFORCEMENT
Date: 08/23/2002
Action: Staff Letter

Global Id: T0603739908
Action Type: ENFORCEMENT
Date: 01/26/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0603739908
Action Type: RESPONSE
Date: 10/04/2002
Action: Other Report / Document

Global Id: T0603739908
Action Type: Other
Date: 03/31/2000
Action: Leak Discovery

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900570216

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAC ARTHUR PARK (Continued)

S105692119

Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603739908
W Global ID: Not reported
Staff: WXT
Local Agency: 19050
Cross Street: N. ALVARADO ST.
Enforcement Type: TA-GEN
Date Leak Discovered: 3/31/2000
Date Leak First Reported: 8/15/2000
Date Leak Record Entered: Not reported
Date Confirmation Began: 3/31/2000
Date Leak Stopped: 3/31/2000
Date Case Last Changed on Database: 9/4/2002
Date the Case was Closed: 1/7/2003
How Leak Discovered: OM
How Leak Stopped: Close Tank
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 3/27/2000
Remediation Plan Submitted: 3/27/2000
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: 0
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: ND
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RENE VILLA-AGUSTIN
RP Address: 419 S. SPRING ST. 12TH FL.
Program: LUST
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O64 **BELMONT/HOLLYWOOD PRIMARY CENTER NO. 3**
SSE **2300 WEST 7TH STREET**
1/4-1/2 **LOS ANGELES, CA 90057**
0.415 mi.
2189 ft. **Site 1 of 2 in cluster O**

ENVIROSTOR **S107735912**
SCH **N/A**

Relative:
Higher

ENVIROSTOR:

Actual:
271 ft.

Facility ID: 19590002
Status: Certified
Status Date: 04/23/2001
Site Code: 300793
Site Type: School Cleanup
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05695
Longitude: -118.2795
APN: 5141016901
Past Use: * RETIAL - MISC.
Potential COC: Lead, Organic (tetraethyl lead)
Confirmed COC: 30343-NO
Potential Description: SOIL
Alias Name: BELMONT/HOLLYWOOD NEW PRIMARY CTR. #3
Alias Type: Alternate Name
Alias Name: BELMONT/HOLLYWOOD PRIMARY CTR. #3
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5141016901
Alias Type: APN
Alias Name: 110033618155
Alias Type: EPA (FRS #)
Alias Name: 300793
Alias Type: Project Code (Site Code)
Alias Name: 19590002
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: 03/24/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/03/2001
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD PRIMARY CENTER NO. 3 (Continued)

S107735912

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/26/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/23/2001
Comments: Not reported

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: Certification
Completed Date: 04/09/2001
Comments: Not reported

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

SCH:

Facility ID: 19590002
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 300793
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 04/23/2001
Restricted Use: NO
Funding: School District
Latitude: 34.05695

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD PRIMARY CENTER NO. 3 (Continued)

S107735912

Longitude: -118.2795
APN: 5141016901
Past Use: * RETIAL - MISC.
Potential COC: Lead, Organic (tetraethyl lead)
Confirmed COC: 30343-NO
Potential Description: SOIL
Alias Name: BELMONT/HOLLYWOOD NEW PRIMARY CTR. #3
Alias Type: Alternate Name
Alias Name: BELMONT/HOLLYWOOD PRIMARY CTR. #3
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5141016901
Alias Type: APN
Alias Name: 110033618155
Alias Type: EPA (FRS #)
Alias Name: 300793
Alias Type: Project Code (Site Code)
Alias Name: 19590002
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: 03/24/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/26/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/23/2001
Comments: Not reported

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: Certification
Completed Date: 04/09/2001
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT/HOLLYWOOD PRIMARY CENTER NO. 3 (Continued)

S107735912

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

O65
SSE
1/4-1/2
0.421 mi.
2221 ft.

CENTRAL REGION MACARTHUR PARK ELEMENTARY SCHOOL
PARK VIEW STREET/GRAND VIEW STREET/WEST 8TH
LOS ANGELES, CA 90017

ENVIROSTOR
SCH

S109034350
N/A

Site 2 of 2 in cluster O

Relative:
Higher

ENVIROSTOR:

Actual:
268 ft.

Facility ID: 60000831
Status: No Further Action
Status Date: 11/06/2008
Site Code: 304593
Site Type: School Investigation
Site Type Detailed: School
Acres: 1.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.057
Longitude: -118.2798
APN: NONE SPECIFIED
Past Use: NONE, SCHOOL - OTHER
Potential COC: Chlordane DDD DDE DDT Endrin Lead TPH-diesel TPH-gas TPH-JET FUEL
TPH-MOTOR OIL
Confirmed COC: 30024-NO 30025-NO 3002501-NO 3002502-NO 30004-NO 30006-NO 30007-NO
30008-NO 30010-NO 30013-NO
Potential Description: SOIL
Alias Name: 304593
Alias Type: Project Code (Site Code)
Alias Name: 60000831
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Master Agreement
Completed Date: 02/26/2008
Comments: Rec'd background information for the EOA

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION MACARTHUR PARK ELEMENTARY SCHOOL (Continued)

S109034350

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/27/2008
Comments: Phase I is submitted as part of the background information. No determination was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/16/2008
Comments: Accepted provided Revised Scoping Document is submitted/reviewed by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/05/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/31/2008
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:

Facility ID: 60000831
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304593
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/06/2008
Restricted Use: NO
Funding: School District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION MACARTHUR PARK ELEMENTARY SCHOOL (Continued)

S109034350

Latitude: 34.057
Longitude: -118.2798
APN: NONE SPECIFIED
Past Use: NONE, SCHOOL - OTHER
Potential COC: Chlordane, DDD, DDE, DDT, Endrin, Lead, TPH-diesel, TPH-gas, TPH-JET FUEL, TPH-MOTOR OIL
Confirmed COC: 30024-NO, 30025-NO, 3002501-NO, 3002502-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO, 30013-NO
Potential Description: SOIL
Alias Name: 304593
Alias Type: Project Code (Site Code)
Alias Name: 60000831
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Master Agreement
Completed Date: 02/26/2008
Comments: Rec'd background information for the EOA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/27/2008
Comments: Phase I is submitted as part of the background information. No determination was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/16/2008
Comments: Accepted provided Revised Scoping Document is submitted/reviewed by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/05/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/31/2008
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N66
ESE
1/4-1/2
0.432 mi.
2281 ft.
HUMMING MOTORS
513-515 S LAKE ST
LOS ANGELES, CA 90057
Site 2 of 3 in cluster N

LUST **S109284098**
N/A

Relative:
Higher

LUST:

Actual:
301 ft.

Region: STATE
Global Id: T0603799310
Latitude: 34.060817
Longitude: -118.27589
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/22/2003
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JH
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900570198
LOC Case Number: UNKNOWN
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603799310
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: T0603799310
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

Status History:

Global Id: T0603799310
Status: Open - Case Begin Date
Status Date: 03/13/2001

Global Id: T0603799310
Status: Open - Site Assessment
Status Date: 10/30/2001

Global Id: T0603799310
Status: Open - Site Assessment
Status Date: 01/10/2002

Global Id: T0603799310

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUMMING MOTORS (Continued)

S109284098

Status: Open - Site Assessment
Status Date: 02/01/2002

Global Id: T0603799310
Status: Completed - Case Closed
Status Date: 10/22/2003

Regulatory Activities:

Global Id: T0603799310
Action Type: Other
Date: 03/13/2001
Action: Leak Stopped

Global Id: T0603799310
Action Type: Other
Date: 09/17/2001
Action: Leak Reported

Global Id: T0603799310
Action Type: ENFORCEMENT
Date: 02/01/2002
Action: Staff Letter

Global Id: T0603799310
Action Type: ENFORCEMENT
Date: 06/11/2003
Action: Staff Letter

Global Id: T0603799310
Action Type: ENFORCEMENT
Date: 10/22/2003
Action: Closure/No Further Action Letter

Global Id: T0603799310
Action Type: RESPONSE
Date: 05/12/2003
Action: Soil and Water Investigation Report

Global Id: T0603799310
Action Type: Other
Date: 03/13/2001
Action: Leak Discovery

Global Id: T0603799310
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799310
Action Type: RESPONSE
Date: 08/28/2003
Action: Request for Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N67
ESE
1/4-1/2
0.432 mi.
2281 ft.
HUMMING MOTORS
513-515 LAKE ST
LOS ANGELES, CA 90057
Site 3 of 3 in cluster N

LUST **S106517304**
N/A

Relative:
Higher

LUST REG 4:

Actual:
301 ft.

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900570198
Status: Case Closed
Substance: Waste Oil
Substance Quantity: Not reported
Local Case No: UNKNOWN
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603799310
W Global ID: Not reported
Staff: JH
Local Agency: 19050
Cross Street: W 6TH ST.
Enforcement Type: CLOS
Date Leak Discovered: 3/13/2001
Date Leak First Reported: 9/17/2001
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 3/13/2001
Date Case Last Changed on Database: 1/8/2002
Date the Case was Closed: 10/22/2003
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Overfill
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 5025.368576600298638622851996
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 10/30/2001
Preliminary Site Assessment Began: 1/10/2002
Pollution Characterization Began: 2/1/2002
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 9/28/2003
Hist Max MTBE Conc in Groundwater: 0
Hist Max MTBE Conc in Soil: 0
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: ND
Soil Qualifier: ND
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MS. ANN MANNING
RP Address: 2205 W. 6TH ST., #103
Program: LUST
Lat/Long: 34.061103 / -1
Local Agency Staff: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUMMING MOTORS (Continued)

S106517304

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Haz Mat incident report filed

68
South
1/4-1/2
0.474 mi.
2501 ft.

HAMER BROS. AUTO REPAIR
901 HOOVER, SOUTH
LOS ANGELES, CA 90006

LUST S110504461
N/A

Relative:
Lower

LUST:

Actual:
247 ft.

Region: STATE
Global Id: T10000002438
Latitude: 34.055655
Longitude: -118.284501
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/11/2013
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DPP
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900060152
LOC Case Number: 27138
File Location: Regional Board
Potential Media Affect: Not reported
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000002438
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Global Id: T10000002438
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

Status History:

Global Id: T10000002438
Status: Open - Case Begin Date
Status Date: 12/03/2009

Global Id: T10000002438

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAMER BROS. AUTO REPAIR (Continued)

S110504461

Status: Open - Site Assessment
Status Date: 08/25/2010

Global Id: T10000002438
Status: Open - Eligible for Closure
Status Date: 12/05/2012

Global Id: T10000002438
Status: Completed - Case Closed
Status Date: 02/11/2013

Regulatory Activities:

Global Id: T10000002438
Action Type: Other
Date: 12/03/2009
Action: Leak Discovery

Global Id: T10000002438
Action Type: RESPONSE
Date: 07/15/2011
Action: Soil and Water Investigation Workplan

Global Id: T10000002438
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Quarterly

Global Id: T10000002438
Action Type: RESPONSE
Date: 10/15/2011
Action: Site Assessment Report

Global Id: T10000002438
Action Type: RESPONSE
Date: 11/30/2011
Action: Site Assessment Report

Global Id: T10000002438
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T10000002438
Action Type: RESPONSE
Date: 03/15/2012
Action: Soil and Water Investigation Workplan

Global Id: T10000002438
Action Type: ENFORCEMENT
Date: 02/11/2013
Action: Closure/No Further Action Letter

Global Id: T10000002438
Action Type: RESPONSE
Date: 07/15/2012
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAMER BROS. AUTO REPAIR (Continued)

S110504461

Global Id: T10000002438
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T10000002438
Action Type: RESPONSE
Date: 04/15/2013
Action: Well Destruction Report

Global Id: T10000002438
Action Type: RESPONSE
Date: 01/29/2013
Action: Other Report / Document

Global Id: T10000002438
Action Type: ENFORCEMENT
Date: 06/14/2011
Action: Staff Letter

Global Id: T10000002438
Action Type: Other
Date: 05/27/2010
Action: Leak Reported

Global Id: T10000002438
Action Type: ENFORCEMENT
Date: 03/16/2011
Action: Staff Letter

Global Id: T10000002438
Action Type: ENFORCEMENT
Date: 03/08/2011
Action: Staff Letter - #1

Global Id: T10000002438
Action Type: ENFORCEMENT
Date: 07/27/2011
Action: Staff Letter

Global Id: T10000002438
Action Type: ENFORCEMENT
Date: 02/09/2012
Action: Staff Letter

Global Id: T10000002438
Action Type: ENFORCEMENT
Date: 03/13/2012
Action: Staff Letter

Global Id: T10000002438
Action Type: ENFORCEMENT
Date: 12/05/2012
Action: Notification - Preclosure

Global Id: T10000002438
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAMER BROS. AUTO REPAIR (Continued)

S110504461

Date: 04/15/2011
Action: Other Report / Document

69
WNW
1/4-1/2
0.476 mi.
2515 ft.

CHEVRON STATION 93674
561 S VERMONT AVE
LOS ANGELES, CA 90020

RCRA-SQG
LUST
FINDS
HIST CORTESE
ECHO

1000857400
CAD983668328

Relative:
Lower

RCRA-SQG:

Actual:
247 ft.

Date form received by agency: 05/17/1993
Facility name: CHEVRON STATION 93674
Facility address: 561 S VERMONT AVE
LOS ANGELES, CA 90020
EPA ID: CAD983668328
Mailing address: P O BOX 2833
LA HABRA, CA 90632
Contact: DESIREE CLOSS
Contact address: P O BOX 2833
LA HABRA, CA 90632
Contact country: US
Contact telephone: (310) 694-7452
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHEVRON USA PRODUCTS CO
Owner/operator address: P O BOX 2833
LA HABRA, CA 90632
Owner/operator country: Not reported
Owner/operator telephone: (310) 694-7452
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 93674 (Continued)

1000857400

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0603700637
Latitude: 34.0642081
Longitude: -118.2916744
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/26/1995
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900200107
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700637
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: T0603700637
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603700637
Status: Open - Case Begin Date
Status Date: 02/20/1991

Global Id: T0603700637
Status: Open - Site Assessment
Status Date: 03/18/1992

Global Id: T0603700637
Status: Open - Remediation
Status Date: 07/16/1992

Global Id: T0603700637

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 93674 (Continued)

1000857400

Status: Open - Verification Monitoring
Status Date: 07/21/1995

Global Id: T0603700637
Status: Completed - Case Closed
Status Date: 07/26/1995

Regulatory Activities:

Global Id: T0603700637
Action Type: Other
Date: 02/20/1991
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900200107
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603700637
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: 006TH ST
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 2/20/1991
Date Leak Record Entered: 7/23/1991
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/26/1995
Date the Case was Closed: 7/26/1995
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): 4778.2411676479514604328477843
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 3/18/1992
Remediation Plan Submitted: 7/16/1992
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 7/21/1995
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 93674 (Continued)

1000857400

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: BLANK RP
RP Address: C
Program: LUST
Lat/Long: 34.064264 / -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

FINDS:

Registry ID: 110002899187

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.

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900200107

ECHO:

Envid: 1000857400
Registry ID: 110002899187
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002899187

P70
West
1/4-1/2
0.481 mi.
2539 ft.
Site 1 of 3 in cluster P

HERTZ RENT-A-CAR
643 S VERMONT AVE
LOS ANGELES, CA 90005

LUST **S101629772**
SWEEPS UST **N/A**
CA FID UST
HIST CORTESE

Relative:
Higher

LUST:
Region: STATE
Global Id: T0603700466
Latitude: 34.062439
Longitude: -118.292035
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/24/1996

Actual:
255 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ RENT-A-CAR (Continued)

S101629772

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900050043
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700466
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: T0603700466
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603700466
Status: Open - Case Begin Date
Status Date: 08/03/1987

Global Id: T0603700466
Status: Open - Site Assessment
Status Date: 08/25/1987

Global Id: T0603700466
Status: Open - Remediation
Status Date: 06/29/1989

Global Id: T0603700466
Status: Completed - Case Closed
Status Date: 07/24/1996

Regulatory Activities:

Global Id: T0603700466
Action Type: Other
Date: 08/03/1987
Action: Leak Stopped

Global Id: T0603700466
Action Type: Other
Date: 08/25/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ RENT-A-CAR (Continued)

S101629772

Action: Leak Reported

Global Id: T0603700466

Action Type: Other

Date: 08/03/1987

Action: Leak Discovery

LUST REG 4:

Region: 4

Regional Board: 04

County: Los Angeles

Facility Id: 900050043

Status: Case Closed

Substance: Gasoline

Substance Quantity: Not reported

Local Case No: Not reported

Case Type: Groundwater

Abatement Method Used at the Site: Pump and Treat Groundwater

Global ID: T0603700466

W Global ID: Not reported

Staff: UNK

Local Agency: 19050

Cross Street: 6TH, WILSHIRE

Enforcement Type: Not reported

Date Leak Discovered: 8/3/1987

Date Leak First Reported: 8/25/1987

Date Leak Record Entered: 11/16/1987

Date Confirmation Began: Not reported

Date Leak Stopped: 8/3/1987

Date Case Last Changed on Database: 11/25/1996

Date the Case was Closed: 7/24/1996

How Leak Discovered: Tank Closure

How Leak Stopped: Not reported

Cause of Leak: Corrosion

Leak Source: Tank

Operator: MITCH GREENBERG

Water System: Not reported

Well Name: Not reported

Approx. Dist To Production Well (ft): 5207.7751394500173005976703519

Source of Cleanup Funding: Tank

Preliminary Site Assessment Workplan Submitted: Not reported

Preliminary Site Assessment Began: Not reported

Pollution Characterization Began: 8/25/1987

Remediation Plan Submitted: Not reported

Remedial Action Underway: 6/29/1989

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: GAGNON, D.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ RENT-A-CAR (Continued)

S101629772

RP Address: 660 MADISON AVE, NEW YORK, NY 10021
Program: LUST
Lat/Long: 34.0619961 / -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: 2ND LEAK REPORTED 03/10/89. HERTZ CORP. NJ, CONTACT SUE KLINGENSTEIN
TEL (201)307-2547 SOIL CLEANUP
COMPLETE 10/31/94.

SWEEPS UST:

Status: Active
Comp Number: 3754
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-22-93
Action Date: 10-07-93
Created Date: 02-29-88
Owner Tank Id: 0000003754
SWRCB Tank Id: 19-050-003754-000001
Tank Status: A
Capacity: 10000
Active Date: 09-30-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:

Facility ID: 19001454
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134825365
Mail To: Not reported
Mailing Address: 643 S VERMONT AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900050000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900050043

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P71
West
1/4-1/2
0.484 mi.
2555 ft.
TEXACO STATION
3201 WILSHIRE
LOS ANGELES, CA 90010
Site 2 of 3 in cluster P

LUST
HIST CORTESE
S100853136
N/A

Relative:
Higher

LUST:

Actual:
255 ft.

Region: STATE
Global Id: T0603700484
Latitude: 34.062109
Longitude: -118.292051
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/25/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900100016
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700484
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: T0603700484
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603700484
Status: Open - Case Begin Date
Status Date: 07/01/1987

Global Id: T0603700484
Status: Open - Remediation
Status Date: 10/05/1987

Global Id: T0603700484
Status: Open - Remediation
Status Date: 04/05/1989

Global Id: T0603700484

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO STATION (Continued)

S100853136

Status: Completed - Case Closed
Status Date: 10/25/1996

Regulatory Activities:

Global Id: T0603700484
Action Type: Other
Date: 08/05/1987
Action: Leak Stopped

Global Id: T0603700484
Action Type: Other
Date: 07/01/1987
Action: Leak Reported

Global Id: T0603700484
Action Type: Other
Date: 08/05/1987
Action: Leak Discovery

Region: STATE
Global Id: T0603712843
Latitude: 34.06211
Longitude: -118.292688
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/19/2011
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JH
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900100016A
LOC Case Number: 30305
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603712843
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: T0603712843
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO STATION (Continued)

S100853136

Status History:

Global Id: T0603712843
Status: Open - Case Begin Date
Status Date: 04/25/2005

Global Id: T0603712843
Status: Open - Site Assessment
Status Date: 05/17/2006

Global Id: T0603712843
Status: Open - Site Assessment
Status Date: 01/14/2009

Global Id: T0603712843
Status: Completed - Case Closed
Status Date: 01/19/2011

Regulatory Activities:

Global Id: T0603712843
Action Type: REMEDIATION
Date: 01/01/1987
Action: Soil Vapor Extraction (SVE)

Global Id: T0603712843
Action Type: REMEDIATION
Date: 09/01/1993
Action: Excavation

Global Id: T0603712843
Action Type: Other
Date: 04/25/2005
Action: Leak Discovery

Global Id: T0603712843
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603712843
Action Type: Other
Date: 04/25/2005
Action: Leak Reported

Global Id: T0603712843
Action Type: RESPONSE
Date: 07/15/2006
Action: Other Report / Document

Global Id: T0603712843
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603712843
Action Type: RESPONSE
Date: 08/11/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO STATION (Continued)

S100853136

Action:	Well Installation Workplan
Global Id:	T0603712843
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603712843
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603712843
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603712843
Action Type:	ENFORCEMENT
Date:	12/30/2010
Action:	Notification - Preclosure
Global Id:	T0603712843
Action Type:	ENFORCEMENT
Date:	01/19/2011
Action:	Closure/No Further Action Letter
Global Id:	T0603712843
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603712843
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603712843
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603712843
Action Type:	REMEDIATION
Date:	08/01/1991
Action:	Excavation
Global Id:	T0603712843
Action Type:	ENFORCEMENT
Date:	05/25/2006
Action:	Staff Letter
Global Id:	T0603712843
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO STATION (Continued)

S100853136

Global Id: T0603712843
Action Type: RESPONSE
Date: 05/11/2009
Action: Well Installation Report

Global Id: T0603712843
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603712843
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603712843
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603712843
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603712843
Action Type: RESPONSE
Date: 10/21/2010
Action: Request for Closure

Global Id: T0603712843
Action Type: RESPONSE
Date: 07/12/2010
Action: Pilot Study/ Treatability Report

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900100016

P72
West
1/4-1/2
0.484 mi.
2555 ft.

TEXACO SVC STA
3201 WILSHIRE BLVD
LOS ANGELES, CA 90010

Site 3 of 3 in cluster P

RCRA-SQG **1000144848**
LUST **CAD981436298**
SWEEPS UST
HIST UST
EMI

Relative:
Higher

Actual:
255 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: TEXACO SVC STA
Facility address: 3201 WILSHIRE BLVD
LOS ANGELES, CA 90010
EPA ID: CAD981436298
Mailing address: 10 UNIVERSAL CITY PLAZA
UNIVERSAL CITY, CA 91608
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SVC STA (Continued)

1000144848

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

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/11/1992
Site name: TEXACO SERVICE STATION
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SVC STA (Continued)

1000144848

Date form received by agency: 09/03/1986
Site name: TEXACO SVC STA
Classification: Large Quantity Generator

Violation Status: No violations found

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900100016
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Pump and Treat Groundwater
Global ID: T0603700484
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: VERMONT
Enforcement Type: Not reported
Date Leak Discovered: 8/5/1987
Date Leak First Reported: 7/1/1987
Date Leak Record Entered: 8/13/1987
Date Confirmation Began: Not reported
Date Leak Stopped: 8/5/1987
Date Case Last Changed on Database: 2/28/1997
Date the Case was Closed: 10/25/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: WARK, R.J.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 5260.1857656830093029741546507
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 10/5/1987
Remedial Action Underway: 4/5/1989
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: TEXACO REFINING & MARKETING
RP Address: 10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY CA 91608
Program: LUST
Lat/Long: 34.0618451 / -1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SVC STA (Continued)

1000144848

Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: WASTE DISCHARGE REQUIREMENTS PENDING FOR PUBLIC HEARING ON 04/24/89.
SOIL IS REMEDIATED BY VAPOR EXTRACTION. SOIL CLEANUP
COMPLETE 12/23/93.

SWEEPS UST:

Status: Not reported
Comp Number: 1189
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001189-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 6

Status: Not reported
Comp Number: 1189
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001189-000002
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1189
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001189-000003
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SVC STA (Continued)

1000144848

Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1189
Number:	Not reported
Board Of Equalization:	44-000217
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001189-000004
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1189
Number:	Not reported
Board Of Equalization:	44-000217
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001189-000005
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1189
Number:	Not reported
Board Of Equalization:	44-000217
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001189-000006
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SVC STA (Continued)

1000144848

HIST UST:

File Number: 00028AAD
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028AAD.pdf>
Region: STATE
Facility ID: 00000017369
Facility Type: Gas Station
Other Type: Not reported
Contact Name: TED JOACHIM
Telephone: 2133849938
Owner Name: TEXACO U.S.A.
Owner Address: P. O. BOX 3756 - 3350 WILSHIRE
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0006

Tank Num: 001
Container Num: 2
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 3
Year Installed: 1965
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 4
Year Installed: 1970
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 5
Year Installed: 1959
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 6
Year Installed: 1959
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SVC STA (Continued)

1000144848

Leak Detection: Stock Inventor, 10

Tank Num: 006
Container Num: 1
Year Installed: 1965
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

[Click here for Geo Tracker PDF:](#)

EMI:

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 56056
Air District Name: SC
SIC Code: 2911
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

73
NNW
1/4-1/2
0.491 mi.
2592 ft.

COMMONWEALTH ELEMENTARY SCHOOL ADDITION
215 SOUTH COMMONWEALTH AVENUE
LOS ANGELES, CA 90004

ENVIROSTOR S113012696
SCH N/A
HAZNET

Relative:
Higher

ENVIROSTOR:

Actual:
291 ft.

Facility ID: 19820033
Status: Certified / Operation & Maintenance
Status Date: 12/29/2009
Site Code: 304263
Site Type: School Cleanup
Site Type Detailed: School
Acres: 0.7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Latitude: 34.07015
Longitude: -118.2858
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Methane
Confirmed COC: Methane
Potential Description: SV, IA
Alias Name: COMMONWEALTH ELEMENTARY SCHOOL ADDITION
Alias Type: Alternate Name
Alias Name: Commonwealth Avenue Elementary School
Alias Type: Alternate Name
Alias Name: LAUSD-COMMONWEALTH ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 110033613542
Alias Type: EPA (FRS #)
Alias Name: 304263
Alias Type: Project Code (Site Code)
Alias Name: 19820033
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimates Letter, dated 09/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 06/06/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/02/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/02/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/04/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/20/2001
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/17/2006
Comments: OMP approved in conjunction with RACR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/19/2006
Comments: CH4 mitigation system start-up testing wp approved 6/19/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/26/2006
Comments: commonwealth start-up testing workplan approved on 6/26/2006

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/17/2006
Comments: Approval of RACR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/28/2009
Comments: DTSC reviewed the Operation and Maintenance report and noted that certain activities be incorporated in future O&M reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/28/2009
Comments: DTSC reviewed the Operation and Maintenance report and noted that certain activities be incorporated in future O&M reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/01/2009
Comments: DTSC reviewed the Operation and Maintenance report and requested that its comments be addressed by 09/15/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/21/2009
Comments: DTSC reviewed the Operation and Maintenance Report and noted that an action should be taken prior to the next monitoring event. In addition, DTSC noted it had not received a response to comments on the previous O&M report and requested a response by September 24, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Document Type: Operations and Maintenance Report
Completed Date: 12/10/2009
Comments: DTSC concurred with the recommendations of the Operation and Maintenance Report and requested a response to one comment by December 31, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/01/2010
Comments: DTSC concurred with the recommendations of the Operation and Maintenance Report and requested a response to four comments by March 15, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/01/2002
Comments: DTSC approved the Public Participation Plan, dated May 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/15/2010
Comments: DTSC concurred with the recommendations of the Operation and Maintenance Report and noted discrepancies between the paper and electronic copies of the Report. DTSC pointed out that the paper copy and the electronic copy of all submittals provided to DTSC be accurate and consistent with each other.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/17/2010
Comments: DTSC concurred with the recommendations of the Operation and Maintenance Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/15/2011
Comments: DTSC provided two comments on the Report that should be addressed in future reports. DTSC also concurred with the recommendations to reduce O&M activities to an annual basis and to remove soil vapor probe MW-1-28 from routine monitoring activities; however, monitoring should continue at soil vapor probe MW-4-15.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/15/2011
Comments: DTSC provided two comments on the Report that should be addressed in future reports. DTSC also concurred with the recommendations to reduce O&M activities to an annual basis and to remove soil vapor probe MW-1-28 from routine monitoring activities; however, monitoring should continue at soil vapor probe MW-4-15.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/19/2012
Comments: DTSC concurred with the Report recommendations: 1) no further modifications to the routine O&M activities are recommended; and 2) LAUSD have a technician inspect and service the ventilation equipment located in the electrical and elevator equipment rooms of the parking garage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/10/2013
Comments: DTSC provided comments on the Report and requested such be addressed during field work and/or in monitoring reports. DTSC also concurred with the recommendation to continue O&M activities on an annual basis (with the next event to be conducted in December 2013).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/02/2014
Comments: DTSC provided comments on the Report and requested such be addressed during field work and/or in monitoring reports. DTSC also concurred with the recommendations to continue O&M activities on an annual basis (with the next event to be conducted during winter recess at the end of 2014).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2015
Comments: DTSC reiterated previous comments that were not addressed in the Report and requested a response to comments be provided by March 9, 2015. DTSC also concurred with the recommendations to service the supplied air system in the electrical room and to continue O&M activities on an annual basis (with the next event to be conducted during winter recess in January 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/30/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/28/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/24/2004
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 05/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/10/2016
Comments: Via email on March 10, 2016, DTSC provided notification of the DTSC project manager change for the Site, effective immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 08/02/2002
Comments: Not reported

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: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/29/2009
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/14/2006
Comments: Mailed fully executed O&M Agreement, signed 8/14/2006, to District.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19820033
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304263
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified / Operation & Maintenance
Status Date: 12/29/2009
Restricted Use: NO
Funding: School District
Latitude: 34.07015
Longitude: -118.2858
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Methane
Confirmed COC: Methane
Potential Description: SV, IA
Alias Name: COMMONWEALTH ELEMENTARY SCHOOL ADDITION
Alias Type: Alternate Name
Alias Name: Commonwealth Avenue Elementary School
Alias Type: Alternate Name
Alias Name: LAUSD-COMMONWEALTH ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 110033613542
Alias Type: EPA (FRS #)
Alias Name: 304263
Alias Type: Project Code (Site Code)
Alias Name: 19820033
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimates Letter, dated 09/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Date: 06/06/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/02/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/02/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/04/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/20/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/17/2006
Comments: OMP approved in conjunction with RACR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/19/2006
Comments: CH4 mitigation system start-up testing wp approved 6/19/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/26/2006
Comments: commonwealth start-up testing workplan approved on 6/26/2006

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/17/2006
Comments: Approval of RACR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/28/2009
Comments: DTSC reviewed the Operation and Maintenance report and noted that certain activities be incorporated in future O&M reports.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/28/2009
Comments: DTSC reviewed the Operation and Maintenance report and noted that certain activities be incorporated in future O&M reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/01/2009
Comments: DTSC reviewed the Operation and Maintenance report and requested that its comments be addressed by 09/15/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/21/2009
Comments: DTSC reviewed the Operation and Maintenance Report and noted that an action should be taken prior to the next monitoring event. In addition, DTSC noted it had not received a response to comments on the previous O&M report and requested a response by September 24, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/10/2009
Comments: DTSC concurred with the recommendations of the Operation and Maintenance Report and requested a response to one comment by December 31, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/01/2010
Comments: DTSC concurred with the recommendations of the Operation and Maintenance Report and requested a response to four comments by March 15, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/01/2002
Comments: DTSC approved the Public Participation Plan, dated May 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/15/2010
Comments: DTSC concurred with the recommendations of the Operation and Maintenance Report and noted discrepancies between the paper and electronic copies of the Report. DTSC pointed out that the paper copy and the electronic copy of all submittals provided to DTSC be accurate and consistent with each other.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/17/2010
Comments: DTSC concurred with the recommendations of the Operation and Maintenance Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/15/2011
Comments: DTSC provided two comments on the Report that should be addressed in future reports. DTSC also concurred with the recommendations to reduce O&M activities to an annual basis and to remove soil vapor probe MW-1-28 from routine monitoring activities; however, monitoring should continue at soil vapor probe MW-4-15.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/15/2011
Comments: DTSC provided two comments on the Report that should be addressed in future reports. DTSC also concurred with the recommendations to reduce O&M activities to an annual basis and to remove soil vapor probe MW-1-28 from routine monitoring activities; however, monitoring should continue at soil vapor probe MW-4-15.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/19/2012
Comments: DTSC concurred with the Report recommendations: 1) no further modifications to the routine O&M activities are recommended; and 2) LAUSD have a technician inspect and service the ventilation equipment located in the electrical and elevator equipment rooms of the parking garage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/10/2013
Comments: DTSC provided comments on the Report and requested such be addressed during field work and/or in monitoring reports. DTSC also concurred with the recommendation to continue O&M activities on an annual basis (with the next event to be conducted in December 2013).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/02/2014
Comments: DTSC provided comments on the Report and requested such be addressed during field work and/or in monitoring reports. DTSC also concurred with the recommendations to continue O&M activities on an annual basis (with the next event to be conducted during winter recess at the end of 2014).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2015
Comments: DTSC reiterated previous comments that were not addressed in the Report and requested a response to comments be provided by March 9, 2015. DTSC also concurred with the recommendations to service the supplied air system in the electrical room and to continue O&M activities on an annual basis (with the next event to be conducted during winter recess in January 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/30/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/28/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/24/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 05/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/10/2016
Comments: Via email on March 10, 2016, DTSC provided notification of the DTSC project manager change for the Site, effective immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 08/02/2002
Comments: Not reported

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: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/29/2009
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/14/2006
Comments: Mailed fully executed O&M Agreement, signed 8/14/2006, to District.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

envid: S113012696
Year: 2008
GEPAID: CAD982024598
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 2.47
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113012696
Year: 2007
GEPAID: CAD982024598
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113012696
Year: 2006
GEPAID: CAD982024598
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113012696
Year: 2006
GEPAID: CAD982024598
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113012696
Year: 2005
GEPAID: CAD982024598
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMONWEALTH ELEMENTARY SCHOOL ADDITION (Continued)

S113012696

Gen County: Not reported
TSD EPA ID: CAD009007626
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 54.78
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

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

74
WSW
1/4-1/2
0.500 mi.
2640 ft.

SHELL #204-4539-5906
700 VERMONT AVE S
LOS ANGELES, CA 90005

LUST **S101297321**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
235 ft.

Region: STATE
Global Id: T0603700463
Latitude: 34.0596512
Longitude: -118.2914936
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/22/2013
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DPP
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900050016
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700463
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Global Id: T0603700463
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-4539-5906 (Continued)

S101297321

Status History:

Global Id:	T0603700463
Status:	Open - Case Begin Date
Status Date:	05/07/1986
Global Id:	T0603700463
Status:	Open - Site Assessment
Status Date:	12/06/1996
Global Id:	T0603700463
Status:	Open - Site Assessment
Status Date:	02/12/1997
Global Id:	T0603700463
Status:	Open - Site Assessment
Status Date:	10/15/2002
Global Id:	T0603700463
Status:	Open - Remediation
Status Date:	12/18/2003
Global Id:	T0603700463
Status:	Open - Eligible for Closure
Status Date:	12/18/2012
Global Id:	T0603700463
Status:	Completed - Case Closed
Status Date:	07/22/2013

Regulatory Activities:

Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	11/29/2012
Action:	Notification - Preclosure
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	07/22/2013
Action:	Closure/No Further Action Letter
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-4539-5906 (Continued)

S101297321

Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/31/2012
Action:	Request for Closure
Global Id:	T0603700463
Action Type:	REMEDIATION
Date:	02/01/2004
Action:	Other (Use Description Field)
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	07/03/2002
Action:	Staff Letter
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603700463
Action Type:	Other
Date:	05/07/1986
Action:	Leak Reported
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	11/15/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-4539-5906 (Continued)

S101297321

Action:	Soil and Water Investigation Report
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	04/16/2003
Action:	Staff Letter
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	04/24/2002
Action:	Staff Letter
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	01/28/2003
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-4539-5906 (Continued)

S101297321

Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	02/03/2004
Action:	Staff Letter
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2013
Action:	Well Destruction Report
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Interim Remedial Action Plan
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	REMEDIATION
Date:	02/01/2004
Action:	Other (Use Description Field)
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-4539-5906 (Continued)

S101297321

Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	08/19/2002
Action:	Well Installation Report
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	08/19/2002
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/31/2002
Action:	Other Report / Document
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	08/27/1998
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-4539-5906 (Continued)

S101297321

Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	02/28/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	12/31/2003
Action:	Interim Remedial Action Report
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	09/03/2010
Action:	Other Workplan
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	11/03/2003
Action:	Staff Letter
Global Id:	T0603700463
Action Type:	ENFORCEMENT
Date:	07/19/2013
Action:	Health and Safety Code Section 25296.10(c)
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700463
Action Type:	RESPONSE
Date:	10/31/2003
Action:	Interim Remedial Action Report
Global Id:	T0603700463
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-4539-5906 (Continued)

S101297321

Date: 03/15/2004
Action: Interim Remedial Action Report

Global Id: T0603700463
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700463
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700463
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603700463
Action Type: RESPONSE
Date: 01/21/2011
Action: Soil and Water Investigation Workplan

Global Id: T0603700463
Action Type: RESPONSE
Date: 06/20/2011
Action: Soil and Water Investigation Report

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900050016
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700463
W Global ID: Not reported
Staff: DP
Local Agency: 19050
Cross Street: 7TH
Enforcement Type: SEL
Date Leak Discovered: Not reported
Date Leak First Reported: 5/7/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 8/19/2002
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-4539-5906 (Continued)

S101297321

Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 5809.1722495601703738888685156
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 12/6/1996
Preliminary Site Assessment Began: 2/12/1997
Pollution Characterization Began: 2/26/2003
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 5/7/1986
Enforcement Action Date: Not reported
Historical Max MTBE Date: 9/30/1998
Hist Max MTBE Conc in Groundwater: 33000
Hist Max MTBE Conc in Soil: 1.9
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MS. DEBORAH PRYOR
RP Address: P.O. BOX 7869
Program: LUST
Lat/Long: 34.0596512 / -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

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900050016

75
NW
1/2-1
0.519 mi.
2739 ft.

CAMINO NUEVO CHARTER ACADEMY PLANNED SCHOOL
3400 WEST 3RD STREET
LOS ANGELES, CA 90020

ENVIROSTOR S111290791
SCH N/A

Relative:
Higher

ENVIROSTOR:
Facility ID: 60001568
Status: No Further Action
Status Date: 03/05/2015
Site Code: 304635
Site Type: School Investigation
Site Type Detailed: School
Acres: 2.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Aslam Shareef
Supervisor: Shahir Haddad

Actual:
279 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMINO NUEVO CHARTER ACADEMY PLANNED SCHOOL (Continued)

S111290791

Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.06858
Longitude: -118.2891
APN: 5501-024-013
Past Use: AGRICULTURAL - ORCHARD
Potential COC: Arsenic Chlordane DDD DDE DDT Lead
Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO Lead
Potential Description: SOIL
Alias Name: 5501-024-013
Alias Type: APN
Alias Name: 304635
Alias Type: Project Code (Site Code)
Alias Name: 60001568
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/27/2012
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/11/2012
Comments: The District requested DTSC to review Methane Design plans--not required by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 11/17/2011
Comments: DTSC issued a PEA required determination based on the Phase I Addendum report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 02/13/2012
Comments: DTSC approved the Preliminary Environmental Assessment Technical Memorandum for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/11/2012
Comments: DTSC approved the PEA with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMINO NUEVO CHARTER ACADEMY PLANNED SCHOOL (Continued)

S111290791

Completed Date: 11/06/2012
Comments: DTSC concurred with the methane mitigation design plans

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/21/2012
Comments: DTSC approved the SSI report with no Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/05/2015
Comments: DTSC approved the Supplemental Site Investigation Construction Response with No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/01/2014
Comments: District requests reactivating site and plan to submit a Construction Response (Technical Memorandum) for DTSC review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/16/2011
Comments: Fully executed EOA sent (FedEx) to District 12/19/2011.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMINO NUEVO CHARTER ACADEMY PLANNED SCHOOL (Continued)

S111290791

SCH:

Facility ID: 60001568
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Aslam Shareef
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304635
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/05/2015
Restricted Use: NO
Funding: Responsible Party
Latitude: 34.06858
Longitude: -118.2891
APN: 5501-024-013
Past Use: AGRICULTURAL - ORCHARD
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT, Lead
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, Lead
Potential Description: SOIL
Alias Name: 5501-024-013
Alias Type: APN
Alias Name: 304635
Alias Type: Project Code (Site Code)
Alias Name: 60001568
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/27/2012
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/11/2012
Comments: The District requested DTSC to review Methane Design plans--not required by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 11/17/2011
Comments: DTSC issued a PEA required determination based on the Phase I Addendum report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMINO NUEVO CHARTER ACADEMY PLANNED SCHOOL (Continued)

S111290791

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 02/13/2012
Comments: DTSC approved the Preliminary Environmental Assessment Technical Memorandum for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/11/2012
Comments: DTSC approved the PEA with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2012
Comments: DTSC concurred with the methane mitigation design plans

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/21/2012
Comments: DTSC approved the SSI report with no Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/05/2015
Comments: DTSC approved the Supplemental Site Investigation Construction Response with No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/01/2014
Comments: District requests reactivating site and plan to submit a Construction Response (Technical Memorandum) for DTSC review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/07/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMINO NUEVO CHARTER ACADEMY PLANNED SCHOOL (Continued)

S111290791

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/16/2011
Comments: Fully executed EOA sent (FedEx) to District 12/19/2011.

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

76
South
1/2-1
0.575 mi.
3035 ft.

PARK VIEW VILLAGE
933 - 937 SOUTH PARK VIEW STREET
LOS ANGELES, CA 90006

ENVIROSTOR S106665605
N/A

Relative:
Higher

ENVIROSTOR:

Facility ID: 19000022
Status: Refer: 1248 Local Agency
Status Date: 09/27/2004
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 46
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19000022
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 07/17/2012
Comments: SB 1248 Reviewed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK VIEW VILLAGE (Continued)

S106665605

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

77
West
1/2-1
0.822 mi.
4340 ft.

CENTRAL LOS ANGELES LEARNING CTR. NO. 1
3400 WILSHIRE BOULEVARD
LOS ANGELES, CA 90010

ENVIROSTOR
LUST
SCH
HIST CORTESE

S100932025
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
221 ft.

Facility ID: 19700001
Status: Certified / Operation & Maintenance
Status Date: 06/30/2011
Site Code: 304236
Site Type: School Cleanup
Site Type Detailed: School
Acres: 23.9
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Amit Pathak
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.06092
Longitude: -118.2970
APN: 5094-006-900 to 901, 5094-006-902 and 903, 5094-006-904 to 905, 5094-007-900
Past Use: HOTEL
Potential COC: Benzene Lead Methane TPH-diesel TPH-gas Hydrogen sulfide
Confirmed COC: Benzene Lead Methane 30024-NO TPH-gas Hydrogen sulfide
Potential Description: SOIL
Alias Name: Ambassador
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES HIGH SCH. #8 (PROP)
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES HIGH SCHOOL #8
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES LEARNING CENTER #1
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES LEARNING CTR. NO. 1
Alias Type: Alternate Name
Alias Name: CLALC#1
Alias Type: Alternate Name
Alias Name: LAUSD CLA LC #1
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Alias Name: LAUSD-CENTRAL LA LEARNING CENTER # 1
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: RFK CS
Alias Type: Alternate Name
Alias Name: Robert F. Kennedy CS
Alias Type: Alternate Name
Alias Name: Robert F. Kennedy Community Schools
Alias Type: Alternate Name
Alias Name: 5094-006-900 to 901
Alias Type: APN
Alias Name: 5094-006-902 and 903
Alias Type: APN
Alias Name: 5094-006-904 to 905
Alias Type: APN
Alias Name: 5094-007-900
Alias Type: APN
Alias Name: 110033619555
Alias Type: EPA (FRS #)
Alias Name: 304236
Alias Type: Project Code (Site Code)
Alias Name: 19700001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/12/2016
Comments: Concurred with a comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/28/2016
Comments: Concurred with comment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/15/2016
Comments: Not reported

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/14/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/08/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/12/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/14/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/08/2009
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/17/2009
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/05/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/07/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/23/2008
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/02/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/10/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2011
Comments: Not reported

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: Correspondence
Completed Date: 04/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/07/2013
Comments: DTSC concurrence w/ final Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/28/2014
Comments: Notification summary report received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/17/2014
Comments: Concurred the Report with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 04/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/04/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/04/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/19/2005
Comments: No formal approval due to field work mobilization

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/12/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/26/2002
Comments: Notification of limited arsenic removal 2 cubic yards of soil, not part of RAW

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/05/2002
Comments: 3rd Quarter 2002 Monitoring Reportno determination on document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/03/2003
Comments: 4th Qtr Monitoring no determination made on this document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/13/2003
Comments: Tavern Parcel conducted separately

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/24/2004
Comments: Approved workplan for passive venting system

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/14/2005
Comments: Approved soil vapor investigation/monitoring field work 10/14-21/05

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/05/2005
Comments: No formal concurrence since field work to comments 4/18/05

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/26/2006
Comments: Approved results from lead sampling and the hot sot removal of lead impacted soil of three cells in accordance with existing RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/08/2006
Comments: Export report expected when soil movement executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/22/2005
Comments: Reviewed Closure Report (Tank T-6 and T-7) no comments issued report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/27/2004
Comments: Quarterly Monitoring Report

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/23/2004
Comments: Quarterly Monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Tank Removal Report
Completed Date: 05/22/2003
Comments: Documentation to fire department on Tank removal Tanks 1-4, impacted soils being addressed in RAW

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 11/21/2006
Comments: draft RAP approved on 6/27/2006

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2006
Comments: RACR #5 approved with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/21/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Mitigation Monitoring Report
Completed Date: 11/21/2006
Comments: approved and sent to State clearinghouse for ten day review.

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/25/2007
Comments: Final grade confirmation sampling approved on 5/25/2007

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/08/2007
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/07/2007
Comments: Remedial design drawings approved by Jesus Sotelo

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 08/01/2007
Comments: Phase II RDD approved on 8/1/2007

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/24/2009
Comments: Approved

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/24/2009
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/27/2009
Comments: - fieldwork completed by John Naginis, P.G., CH.G. on 4/27/2009

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/07/2009
Comments: Phase I RACR approved. Phase encompasses K-5 portion of campus.

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/09/2009
Comments: Phase 1 O&M plan approved.

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/25/2010
Comments: RACR for Wilshire Park approved on 2/25/2010. Note: Due to the size of Appendices C-H, hardcopies are not available. They are located on the CD associated with the document. These appendices are also located on Envirostor.

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/08/2009
Comments: Start-up workplan for Wilshire Public Park approved on 12/8/2009.

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/13/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 11/18/2010
Comments: The current Operations & Maintenance Plan covers all phases of the project; Phase I (K-3), Phase II (middle/high school & parking structure), and Phase III (Wilshire Public Park). The Operations & Maintenance Agreement associated with this school project is currently under review with OLC.

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/25/2010
Comments: Not reported

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/08/2009
Comments: Start-up Workplan approved for implementation on April 8, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/13/2011
Comments: DTSC concurred with conclusions of the soil gas monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/09/2012
Comments: Monitoring report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2011
Comments: Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/19/2012
Comments: DTSC approved quarterly monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/17/2011
Comments: Quarterly monitoring report submitted to Chatsworth office.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/26/2012
Comments: DTSC approved the soil gas report with recommendation to reduce the reporting schedule.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/15/2012
Comments: DTSC concurred with the Annual O&M Report conclusion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/16/2013
Comments: O&M Report review/concurrence letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/11/2014
Comments: DTSC concurrence w/ final Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/02/2015
Comments: Concurred the Report with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/12/2013
Comments: DTSC reviewed the O&M Report and issued comments to be considered during the next round of monitoring. No changes to the report were necessary.

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/04/2015
Comments: Concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/19/2015
Comments: Concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Document Type: Operations and Maintenance Report
Completed Date: 05/09/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/11/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 04/08/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/31/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/13/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/25/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/26/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/22/2009
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/13/2010
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/23/2010
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/11/2010
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/09/2010
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/18/2011
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/14/2009
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/12/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 08/19/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/14/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/27/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/16/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/13/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/20/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/28/2004
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/24/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/29/2008
Comments: Not reported

Map ID
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MAP FINDINGS

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/30/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/15/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/26/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/07/2008
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/22/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/12/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/21/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/05/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/12/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 09/26/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/25/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/19/2015
Comments: Concurred with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/02/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 05/19/2011
Comments: Fully executed emailed to District; sent to District by overnight mail on 05/23/11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 04/08/2002
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/17/2008
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 02/13/2017
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 05/16/2017
Schedule Revised Date: Not reported

LUST:

Region: STATE
Global Id: T0603700489
Latitude: 34.0617325
Longitude: -118.2975498
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/18/1997
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: Not reported
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900100070
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700489
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

Status History:

Global Id: T0603700489
Status: Open - Case Begin Date
Status Date: 12/20/1996

Global Id: T0603700489
Status: Open - Site Assessment
Status Date: 12/20/1996

Global Id: T0603700489
Status: Open - Site Assessment
Status Date: 07/23/1997

Global Id: T0603700489
Status: Completed - Case Closed
Status Date: 12/18/1997

Regulatory Activities:

Global Id: T0603700489
Action Type: Other
Date: 02/19/1997
Action: Leak Reported

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Global Id: T0603700489
Action Type: Other
Date: 02/18/1997
Action: Leak Discovery

SCH:

Facility ID: 19700001
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 23.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Amit Pathak
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304236
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified / Operation & Maintenance
Status Date: 06/30/2011
Restricted Use: NO
Funding: School District
Latitude: 34.06092
Longitude: -118.2970
APN: 5094-006-900 to 901, 5094-006-902 and 903, 5094-006-904 to 905, 5094-007-900
Past Use: HOTEL
Potential COC: Benzene, Lead, Methane, TPH-diesel, TPH-gas, Hydrogen sulfide
Confirmed COC: Benzene, Lead, Methane, 30024-NO, TPH-gas, Hydrogen sulfide
Potential Description: SOIL
Alias Name: Ambassador
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES HIGH SCH. #8 (PROP)
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES HIGH SCHOOL #8
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES LEARNING CENTER #1
Alias Type: Alternate Name
Alias Name: CENTRAL LOS ANGELES LEARNING CTR. NO. 1
Alias Type: Alternate Name
Alias Name: CLALC#1
Alias Type: Alternate Name
Alias Name: LAUSD CLA LC #1
Alias Type: Alternate Name
Alias Name: LAUSD-CENTRAL LA LEARNING CENTER # 1
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: RFK CS
Alias Type: Alternate Name
Alias Name: Robert F. Kennedy CS

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Alias Type: Alternate Name
Alias Name: Robert F. Kennedy Community Schools
Alias Type: Alternate Name
Alias Name: 5094-006-900 to 901
Alias Type: APN
Alias Name: 5094-006-902 and 903
Alias Type: APN
Alias Name: 5094-006-904 to 905
Alias Type: APN
Alias Name: 5094-007-900
Alias Type: APN
Alias Name: 110033619555
Alias Type: EPA (FRS #)
Alias Name: 304236
Alias Type: Project Code (Site Code)
Alias Name: 19700001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/12/2016
Comments: Concurred with a comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/28/2016
Comments: Concurred with comment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/15/2016
Comments: Not reported

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/14/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/08/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/12/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

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MAP FINDINGS

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Database(s)

EDR ID Number
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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/14/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Wilshire Public Park Subsurface Gas Mitigation System report uploaded for the administrative file

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/08/2009
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/17/2009
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/05/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/07/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/23/2008
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/02/2008
Comments: Not reported

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/10/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2011
Comments: Not reported

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: Correspondence
Completed Date: 04/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/07/2013
Comments: DTSC concurrence w/ final Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/28/2014
Comments: Notification summary report received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/17/2014
Comments: Concurred the Report with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 07/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/04/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/04/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/19/2005
Comments: No formal approval due to field work mobilization

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/12/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/26/2002
Comments: Notification of limited arsenic removal 2 cubic yards of soil, not part of RAW

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/05/2002
Comments: 3rd Quarter 2002 Monitoring Reportno determination on document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/03/2003
Comments: 4th Qtr Monitoring no determination made on this document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/13/2003
Comments: Tavern Parcel conducted separately

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/24/2004
Comments: Approved workplan for passive venting system

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/14/2005
Comments: Approved soil vapor investigation/monitoring field work 10/14-21/05

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/05/2005
Comments: No formal concurrence since field work to comments 4/18/05

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/26/2006
Comments: Approved results from lead sampling and the hot sot removal of lead impacted soil of three cells in accordance with existing RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/08/2006
Comments: Export report expected when soil movement executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/22/2005
Comments: Reviewed Closure Report (Tank T-6 and T-7) no comments issued report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/27/2004
Comments: Quarterly Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/23/2004
Comments: Quarterly Monitoring report.

Completed Area Name: PROJECT WIDE

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

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Completed Sub Area Name: Not reported
Completed Document Type: Tank Removal Report
Completed Date: 05/22/2003
Comments: Documentation to fire department on Tank removal Tanks 1-4, impacted soils being addressed in RAW

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 11/21/2006
Comments: draft RAP approved on 6/27/2006

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2006
Comments: RACR #5 approved with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/21/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Mitigation Monitoring Report
Completed Date: 11/21/2006
Comments: approved and sent to State clearinghouse for ten day review.

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/25/2007
Comments: Final grade confirmation sampling approved on 5/25/2007

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/08/2007
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/07/2007
Comments: Remedial design drawings approved by Jesus Sotelo

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/01/2007
Comments: Phase II RDD approved on 8/1/2007

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 04/24/2009
Comments: Approved

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/24/2009
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/27/2009
Comments: - fieldwork completed by John Naginis, P.G., CH.G. on 4/27/2009

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/07/2009
Comments: Phase I RACR approved. Phase encompasses K-5 portion of campus.

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/09/2009
Comments: Phase 1 O&M plan approved.

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/25/2010
Comments: RACR for Wilshire Park approved on 2/25/2010. Note: Due to the size of Appendices C-H, hardcopies are not available. They are located on the CD associated with the document. These appendices are also located on Envirostor.

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/08/2009
Comments: Start-up workplan for Wilshire Public Park approved on 12/8/2009.

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/13/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 11/18/2010
Comments: The current Operations & Maintenance Plan covers all phases of the project; Phase I (K-3), Phase II (middle/high school & parking structure), and Phase III (Wilshire Public Park). The Operations & Maintenance Agreement associated with this school project is currently under review with OLC.

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/25/2010
Comments: Not reported

Completed Area Name: Wilshire Park
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/08/2009
Comments: Start-up Workplan approved for implementation on April 8, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/13/2011
Comments: DTSC concurred with conclusions of the soil gas monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/09/2012
Comments: Monitoring report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2011
Comments: Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/19/2012
Comments: DTSC approved quarterly monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/17/2011
Comments: Quarterly monitoring report submitted to Chatsworth office.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/26/2012
Comments: DTSC approved the soil gas report with recommendation to reduce the reporting schedule.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/15/2012
Comments: DTSC concurred with the Annual O&M Report conclusion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Document Type: Operations and Maintenance Report
Completed Date: 02/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/16/2013
Comments: O&M Report review/concurrence letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/11/2014
Comments: DTSC concurrence w/ final Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/02/2015
Comments: Concurred the Report with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/12/2013
Comments: DTSC reviewed the O&M Report and issued comments to be considered during the next round of monitoring. No changes to the report were necessary.

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/04/2015
Comments: Concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/19/2015
Comments: Concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/09/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 10/11/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 04/08/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/31/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/13/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/25/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/26/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/22/2009
Comments: Not reported

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CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/13/2010
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/23/2010
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/11/2010
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/09/2010
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/18/2011
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/14/2009
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/12/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/19/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 09/14/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/27/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/16/2010
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/13/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/20/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/28/2004
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/24/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/29/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/30/2008
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/15/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/26/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/07/2008
Comments: Not reported

Completed Area Name: Phase 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/22/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/12/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/21/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/05/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/12/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/26/2008
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Completed Date: 09/25/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/19/2015
Comments: Concurred with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/02/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 05/19/2011
Comments: Fully executed emailed to District; sent to District by overnight mail on 05/23/11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 04/08/2002
Comments: Not reported

Completed Area Name: Phase 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/17/2008
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 02/13/2017
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 05/16/2017
Schedule Revised Date: Not reported

HIST CORTESE:
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL LOS ANGELES LEARNING CTR. NO. 1 (Continued)

S100932025

Facility County Code: 19
Reg By: LTNKA
Reg Id: 900100070

78
NNW
1/2-1
0.828 mi.
4373 ft.

**CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11
COUNCIL STREET/JUANITA AVE & MADISON AVE/EASTERN PORTION OF
LOS ANGELES, CA 90004**

**ENVIROSTOR
SCH
DEED**

**S109034303
N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
286 ft.**

Facility ID: 60000872
Status: Active
Status Date: 04/08/2008
Site Code: 401556
Site Type: School Cleanup
Site Type Detailed: School
Acres: 8.13
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Amit Pathak
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.0737
Longitude: -118.29
APN: NONE SPECIFIED
Past Use: DEGREASING FACILITY, ENGINE TESTING/REPAIR, EQUIPMENT/INSTRUMENT
REPAIR, FUEL HYDRANT PUMPING STATIONS, MACHINE SHOP, OIL FIELD,
VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC: Benzene Lead Methane Tetrachloroethylene (PCE TPH-diesel TPH-gas
TPH-JET FUEL TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA
Trichloroethylene (TCE Vinyl chloride Hydrogen sulfide
Confirmed COC: Benzene Tetrachloroethylene (PCE TPH-diesel TPH-gas 30026-NO
Hydrogen sulfide 3002501-NO TPH-MOTOR OIL Trichloroethylene (TCE
Vinyl chloride Lead Methane
Potential Description: AQUI, SOIL, SV
Alias Name: Sammy Lee Elementary School
Alias Type: Alternate Name
Alias Name: 304599
Alias Type: Project Code (Site Code)
Alias Name: 401556
Alias Type: Project Code (Site Code)
Alias Name: 60000872
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 04/22/2014
Comments: Recorded LUC uploaded.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/13/2012
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 11/07/2011
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 05/21/2009
Comments: CEQA process completed

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: IC Public Advisory
Completed Date: 12/20/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Date: 11/20/2009
Comments: Draft Final

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/09/2008
Comments: Accepted as a background information

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/15/2008
Comments: DTSC concurred with the project scoping document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/15/2008
Comments: DTSC concurred with the Adequacy of the Groundwater investigation Technical Memorandum for implementation provided DTSC comments are incorporated in future work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/14/2008
Comments: DTSC approved the PEA with Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/02/2008
Comments: DTSC approved the Supplemental Site Investigation Technical Memorandum for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 11/06/2008
Comments: SSI TM is approved for the field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/01/2008
Comments: Accepted the Report. DTSC will hold comments on hydrogeology/Groundwater Monitoring Report until the review of the third quarter 2008 gw report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/04/2009
Comments: The Third Quarter Groundwater Monitoring Report is accepted.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/11/2009
Comments: DTSC concurs with Further Action required for Northern and Central Area and No Further Action Required for Southern Area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/27/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 11/30/2009
Comments: DTSC approved the Remedial Action plan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/01/2009
Comments: Community Profile Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/27/2009
Comments: Fact Sheet Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/01/2009
Comments: Public Notice was reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/21/2009
Comments: DTSC concurred with the information in the report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/27/2009
Comments: DTSC signed Form 4.15 in response to District's request

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/22/2009
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Date: 06/15/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2010
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 11/10/2010
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/27/2010
Comments: The SSI was performed this time because there were access issues before. The new findings have been incorporate in to Northern Area Remedial Design.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2010
Comments: This Report will be part of RACR.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/03/2011
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/04/2011
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/23/2011
Comments: DTSC approved gas mitigation system test procedure.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2011
Comments: Approved the Tech Memo for Off Site Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/23/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Comments: Concurred with the Report

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/14/2011
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/16/2011
Comments: Concurred with the Report with comments. The comments will be addressed in the Remedial Completion Report.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/05/2011
Comments: Approved the soil RACR. Additional off site investigation will be done as a separate activity.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/01/2012
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/11/2012
Comments: Reviewed with comments.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/12/2012
Comments: DTSC concurred with the Report.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/03/2012
Comments: Concurred with some comments.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/03/2012
Comments: Concurred...

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/01/2012
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 05/28/2013
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/07/2012
Comments: Concurred with the Tech Memo with comments.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2012
Comments: Concurred with comments.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/12/2012
Comments: Concurred with the Report with comments.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/20/2013
Comments: Concurred with comments.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/15/2013
Comments: Approved with Comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/04/2013
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Date: 10/25/2013
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/31/2013
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/19/2013
Comments: Concurrence with comments for future reporting/field work.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/05/2013
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/16/2013
Comments: Concurred with comments

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/18/2013
Comments: Concurred with comments for future.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/14/2013
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/31/2013
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/07/2014
Comments: DTSC concurs with the Report from LAUSD prepared for SCAQMD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/17/2014
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/05/2014
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/05/2014
Comments: Concurred with the Report.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/05/2014
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/02/2015
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/19/2015
Comments: DTSC concurred and provided comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Date: 09/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/11/2015
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/18/2015
Comments: Approved the Report with No Comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2016
Comments: Concurred with the revised Report.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/12/2016
Comments: Concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/30/2016
Comments: Concurred with comments

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2015
Comments: Approved the Pilot Test Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/15/2016
Comments: Annual Cost Estimates Letter, dated 09/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 08/18/2009
Comments: Rec'd signed agreement from district

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 05/16/2017
Schedule Revised Date: Not reported

SCH:

Facility ID: 60000872
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 8.13
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Amit Pathak
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401556
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Active
Status Date: 04/08/2008
Restricted Use: YES
Funding: School District
Latitude: 34.0737
Longitude: -118.29
APN: NONE SPECIFIED
Past Use: DEGREASING FACILITY, ENGINE TESTING/REPAIR, EQUIPMENT/INSTRUMENT REPAIR, FUEL HYDRANT PUMPING STATIONS, MACHINE SHOP, OIL FIELD, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING

Potential COC: Benzene, Lead, Methane, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-JET FUEL, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride, Hydrogen sulfide

Confirmed COC: Benzene, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, 30026-NO, Hydrogen sulfide, 3002501-NO, TPH-MOTOR OIL, Trichloroethylene (TCE, Vinyl chloride, Lead, Methane

Potential Description: AQUIC, SOIL, SV
Alias Name: Sammy Lee Elementary School
Alias Type: Alternate Name
Alias Name: 304599
Alias Type: Project Code (Site Code)
Alias Name: 401556
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Alias Name: 60000872
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 04/22/2014
Comments: Recorded LUC uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/13/2012
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 11/07/2011
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 05/21/2009
Comments: CEQA process completed

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: IC Public Advisory
Completed Date: 12/20/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 11/20/2009
Comments: Draft Final

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/09/2008
Comments: Accepted as a background information

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/15/2008
Comments: DTSC concurred with the project scoping document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/15/2008
Comments: DTSC concurred with the Adequacy of the Groundwater investigation Technical Memorandum for implementation provided DTSC comments are incorporated in future work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/14/2008
Comments: DTSC approved the PEA with Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/02/2008
Comments: DTSC approved the Supplemental Site Investigation Technical Memorandum for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 11/06/2008
Comments: SSI TM is approved for the field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/01/2008
Comments: Accepted the Report. DTSC will hold comments on hydrogeology/Groundwater Monitoring Report until the review of the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

third quarter 2008 gw report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/04/2009
Comments: The Third Quarter Groundwater Monitoring Report is accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/11/2009
Comments: DTSC concurs with Further Action required for Northern and Central Area and No Further Action Required for Southern Area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/27/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 11/30/2009
Comments: DTSC approved the Remedial Action plan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/01/2009
Comments: Community Profile Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/27/2009
Comments: Fact Sheet Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/01/2009
Comments: Public Notice was reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/21/2009
Comments: DTSC concurred with the information in the report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/27/2009
Comments: DTSC signed Form 4.15 in response to District's request

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/22/2009
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 06/15/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2010
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 11/10/2010
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/27/2010
Comments: The SSI was performed this time because there were access issues before. The new findings have been incorporate in to Northern Area Remedial Design.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2010
Comments: This Report will be part of RACR.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/03/2011
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/04/2011
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/23/2011
Comments: DTSC approved gas mitigation system test procedure.

Completed Area Name: Northern Area

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2011
Comments: Approved the Tech Memo for Off Site Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/23/2011
Comments: Concurred with the Report

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/14/2011
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/16/2011
Comments: Concurred with the Report with comments. The comments will be addressed in the Remedial Completion Report.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/05/2011
Comments: Approved the soil RACR. Additional off site investigation will be done as a separate activity.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/01/2012
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/11/2012
Comments: Reviewed with comments.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/12/2012
Comments: DTSC concurred with the Report.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/03/2012
Comments: Concurred with some comments.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Document Type: Monitoring Report
Completed Date: 05/03/2012
Comments: Concurred...

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/01/2012
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 05/28/2013
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/07/2012
Comments: Concurred with the Tech Memo with comments.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2012
Comments: Concurred with comments.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/12/2012
Comments: Concurred with the Report with comments.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/20/2013
Comments: Concurred with comments.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/15/2013
Comments: Approved with Comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/04/2013
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2013
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 10/25/2013
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/31/2013
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/19/2013
Comments: Concurrence with comments for future reporting/field work.

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/05/2013
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/16/2013
Comments: Concurred with comments

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/18/2013
Comments: Concurred with comments for future.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/14/2013
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Date: 12/31/2013
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2014
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/07/2014
Comments: DTSC concurs with the Report from LAUSD prepared for SCAQMD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/17/2014
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/05/2014
Comments: Not reported

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/05/2014
Comments: Concurred with the Report.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/05/2014
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/02/2015
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/19/2015
Comments: DTSC concurred and provided comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/11/2015
Comments: Not reported

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/18/2015
Comments: Approved the Report with No Comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2016
Comments: Concurred with the revised Report.

Completed Area Name: Central Area
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/12/2016
Comments: Concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/30/2016
Comments: Concurred with comments

Completed Area Name: Northern Area
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2015
Comments: Approved the Pilot Test Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGION ELEMENTARY SCHOOL #20 SITE 11 (Continued)

S109034303

Completed Date: 09/15/2016
Comments: Annual Cost Estimates Letter, dated 09/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 08/18/2009
Comments: Rec'd signed agreement from district

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 05/16/2017
Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60000872
Area: NORTHERN AREA
Sub Area: Not reported
Site Type: SCHOOL CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/13/2012

Envirostor ID: 60000872
Area: CENTRAL AREA
Sub Area: Not reported
Site Type: SCHOOL CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 04/22/2014

79
WNW
1/2-1
0.859 mi.
4537 ft.

CAHUENGA ELEMENTARY SITE NO. 12
MARIPOSA AVENUE/FIFTH STREET/ALEXANDRIA AVENUE
LOS ANGELES, CA 90020

ENVIROSTOR S107735991
SCH N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 19890016
Status: Inactive - Needs Evaluation
Status Date: 02/11/2000
Site Code: 304143
Site Type: School Investigation
Site Type Detailed: School

Actual:
219 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAHUENGA ELEMENTARY SITE NO. 12 (Continued)

S107735991

Acres: 2.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.06531
Longitude: -118.2983
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAHUENGA ELEMENTARY SITE #12
Alias Type: Alternate Name
Alias Name: LAUSD-CAHUENGA ELEM #12/CDE
Alias Type: Alternate Name
Alias Name: LAUSD-CAHUENGA ELEM #12/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304061
Alias Type: Project Code (Site Code)
Alias Name: 304143
Alias Type: Project Code (Site Code)
Alias Name: 19890016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAHUENGA ELEMENTARY SITE NO. 12 (Continued)

S107735991

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:

Facility ID: 19890016
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304143
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 02/11/2000
Restricted Use: NO
Funding: School District
Latitude: 34.06531
Longitude: -118.2983
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAHUENGA ELEMENTARY SITE #12
Alias Type: Alternate Name
Alias Name: LAUSD-CAHUENGA ELEM #12/CDE
Alias Type: Alternate Name
Alias Name: LAUSD-CAHUENGA ELEM #12/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304061
Alias Type: Project Code (Site Code)
Alias Name: 304143
Alias Type: Project Code (Site Code)
Alias Name: 19890016
Alias Type: Envirostor ID Number

Completed Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAHUENGA ELEMENTARY SITE NO. 12 (Continued)

S107735991

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/20/2002
Comments: Not reported

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

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

80
SE
1/2-1
0.866 mi.
4575 ft.

**ESPERANZA LEARNING CENTER
LITTLE STREET/INGRAM STREET/680 LITTLE STREET
LOS ANGELES, CA 90017**

**ENVIROSTOR S118756570
SCH N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
313 ft.**

Facility ID: 19820025
Status: No Action Required
Status Date: 03/20/2000
Site Code: 304140
Site Type: School Investigation
Site Type Detailed: School
Acres: 5.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA LEARNING CENTER (Continued)

S118756570

Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05530
Longitude: -118.2707
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: ESPARANZA LEARNING CENTER
Alias Type: Alternate Name
Alias Name: LAUSD-ESPERANZA LEARNING CENTER
Alias Type: Alternate Name
Alias Name: LAUSD-ESPERANZA LEARNING CENTER/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304020
Alias Type: Project Code (Site Code)
Alias Name: 304140
Alias Type: Project Code (Site Code)
Alias Name: 19820025
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/09/2000
Comments: Not reported

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

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

SCH:

Facility ID: 19820025
Site Type: School Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA LEARNING CENTER (Continued)

S118756570

Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 5.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304140
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: No Action Required
Status Date: 03/20/2000
Restricted Use: NO
Funding: School District
Latitude: 34.05530
Longitude: -118.2707
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: ESPERANZA LEARNING CENTER
Alias Type: Alternate Name
Alias Name: LAUSD-ESPERANZA LEARNING CENTER
Alias Type: Alternate Name
Alias Name: LAUSD-ESPERANZA LEARNING CENTER/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304020
Alias Type: Project Code (Site Code)
Alias Name: 304140
Alias Type: Project Code (Site Code)
Alias Name: 19820025
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/09/2000
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPERANZA LEARNING CENTER (Continued)

S118756570

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

**81
SE
1/2-1
0.879 mi.
4639 ft.**

**BELMONT NEW ELEMENTARY SC
680 LITTLE
LOS ANGELES, CA 90017**

**ENVIROSTOR
SCH
HIST CORTESE**

**S105024642
N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
309 ft.**

Facility ID: 19750071
Status: Certified
Status Date: 03/30/1993
Site Code: Not reported
Site Type: School Cleanup
Site Type Detailed: School
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05442
Longitude: -118.2716
APN: 5142-012-900, 5142-012-901, 5142-012-902, 5142-012-903, 5142-012-904, 5142-012-905, 5142-012-906, 5142-012-907, 5142-012-908, 5142-012-909, 5142-012-910, 5142-013-900, 5142-013-901, 5142-013-902, 5142-013-903, 5142-013-904, 5142-013-905, 5142-013-906, 5142-013-907, 5142-013-908, 5142-013-909, 5142-013-910, 5142-013-911, 5142-013-912, 5142-013-914, 5142-013-915, 5142-013-916, 5142012900, 5142012901, 5142012902, 5142012903, 5142012904, 5142012905, 5142012906, 5142012907, 5142012908, 5142012909, 5142012910, 5142013900, 5142013901, 5142013902, 5142013903, 5142013904, 5142013905, 5142013906, 5142013907, 5142013908, 5142013909, 5142013910, 5142013911, 5142013912, 5142013914, 5142013915, 5142013916
Past Use: NONE SPECIFIED
Potential COC: Arsenic Lead TPH-diesel TPH-MOTOR OIL Cadmium and compounds Chromium III
Confirmed COC: Arsenic Lead TPH-diesel Cadmium and compounds Chromium III TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: 5142-012-900
Alias Type: APN
Alias Name: 5142-012-901

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT NEW ELEMENTARY SC (Continued)

S105024642

Alias Type:	APN
Alias Name:	5142-012-902
Alias Type:	APN
Alias Name:	5142-012-903
Alias Type:	APN
Alias Name:	5142-012-904
Alias Type:	APN
Alias Name:	5142-012-905
Alias Type:	APN
Alias Name:	5142-012-906
Alias Type:	APN
Alias Name:	5142-012-907
Alias Type:	APN
Alias Name:	5142-012-908
Alias Type:	APN
Alias Name:	5142-012-909
Alias Type:	APN
Alias Name:	5142-012-910
Alias Type:	APN
Alias Name:	5142-013-900
Alias Type:	APN
Alias Name:	5142-013-901
Alias Type:	APN
Alias Name:	5142-013-902
Alias Type:	APN
Alias Name:	5142-013-903
Alias Type:	APN
Alias Name:	5142-013-904
Alias Type:	APN
Alias Name:	5142-013-905
Alias Type:	APN
Alias Name:	5142-013-906
Alias Type:	APN
Alias Name:	5142-013-907
Alias Type:	APN
Alias Name:	5142-013-908
Alias Type:	APN
Alias Name:	5142-013-909
Alias Type:	APN
Alias Name:	5142-013-910
Alias Type:	APN
Alias Name:	5142-013-911
Alias Type:	APN
Alias Name:	5142-013-912
Alias Type:	APN
Alias Name:	5142-013-914
Alias Type:	APN
Alias Name:	5142-013-915
Alias Type:	APN
Alias Name:	5142-013-916
Alias Type:	APN
Alias Name:	5142012900
Alias Type:	APN
Alias Name:	5142012901
Alias Type:	APN
Alias Name:	5142012902
Alias Type:	APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT NEW ELEMENTARY SC (Continued)

S105024642

Alias Name:	5142012903
Alias Type:	APN
Alias Name:	5142012904
Alias Type:	APN
Alias Name:	5142012905
Alias Type:	APN
Alias Name:	5142012906
Alias Type:	APN
Alias Name:	5142012907
Alias Type:	APN
Alias Name:	5142012908
Alias Type:	APN
Alias Name:	5142012909
Alias Type:	APN
Alias Name:	5142012910
Alias Type:	APN
Alias Name:	5142013900
Alias Type:	APN
Alias Name:	5142013901
Alias Type:	APN
Alias Name:	5142013902
Alias Type:	APN
Alias Name:	5142013903
Alias Type:	APN
Alias Name:	5142013904
Alias Type:	APN
Alias Name:	5142013905
Alias Type:	APN
Alias Name:	5142013906
Alias Type:	APN
Alias Name:	5142013907
Alias Type:	APN
Alias Name:	5142013908
Alias Type:	APN
Alias Name:	5142013909
Alias Type:	APN
Alias Name:	5142013910
Alias Type:	APN
Alias Name:	5142013911
Alias Type:	APN
Alias Name:	5142013912
Alias Type:	APN
Alias Name:	5142013914
Alias Type:	APN
Alias Name:	5142013915
Alias Type:	APN
Alias Name:	5142013916
Alias Type:	APN
Alias Name:	110013305324
Alias Type:	EPA (FRS #)
Alias Name:	110033618128
Alias Type:	EPA (FRS #)
Alias Name:	19750071
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT NEW ELEMENTARY SC (Continued)

S105024642

Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/21/1991
Comments: PEA submitted and reviewed. Further activity is suggested and concurred with by the Department of Toxics Substances Control. Lead agency will be DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/28/1991
Comments: Reports reviewed indicate site was previously occupied by multiple dwelling residences, commercial buildings and an auto body/repair shop. Site is contaminated with metals and semi-volatiles. Site is now owned by LA Unified School District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/06/1990
Comments: On Cortese List: Contamination found on site; TPH up to 21700 mg/kg. Site Screening Done: Recommend PEA Medium.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 02/12/1992
Comments: SMALL CERTIFICATION: On February 12, 1993, the Department entered into an En- forceable agreement with the LAUSD, for the oversight of a removal action for remediation of Parcel 10831. The removal action consisted of the excavation and off-site disposal of 122 tons of soil contaminated with volatile organic hydrocarbons, petroleum hydrocarbons, and heavy metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/22/1990
Comments: Facility identified LA Unified School District submitted a Phase 2 Site Investigation Report to the Dept. for review. Sample Results:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT NEW ELEMENTARY SC (Continued)

S105024642

TPHC up to 21700 mg/kg.

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

SCH:

Facility ID: 19750071
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 03/30/1993
Restricted Use: NO
Funding: School District
Latitude: 34.05442
Longitude: -118.2716
APN: 5142-012-900, 5142-012-901, 5142-012-902, 5142-012-903, 5142-012-904, 5142-012-905, 5142-012-906, 5142-012-907, 5142-012-908, 5142-012-909, 5142-012-910, 5142-013-900, 5142-013-901, 5142-013-902, 5142-013-903, 5142-013-904, 5142-013-905, 5142-013-906, 5142-013-907, 5142-013-908, 5142-013-909, 5142-013-910, 5142-013-911, 5142-013-912, 5142-013-914, 5142-013-915, 5142-013-916, 5142012900, 5142012901, 5142012902, 5142012903, 5142012904, 5142012905, 5142012906, 5142012907, 5142012908, 5142012909, 5142012910, 5142013900, 5142013901, 5142013902, 5142013903, 5142013904, 5142013905, 5142013906, 5142013907, 5142013908, 5142013909, 5142013910, 5142013911, 5142013912, 5142013914, 5142013915, 5142013916
Past Use: NONE SPECIFIED
Potential COC: Arsenic, Lead, TPH-diesel, TPH-MOTOR OIL, Cadmium and compounds, Chromium III
Confirmed COC: Arsenic, Lead, TPH-diesel, Cadmium and compounds, Chromium III, TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: 5142-012-900
Alias Type: APN
Alias Name: 5142-012-901
Alias Type: APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT NEW ELEMENTARY SC (Continued)

S105024642

Alias Name:	5142-012-902
Alias Type:	APN
Alias Name:	5142-012-903
Alias Type:	APN
Alias Name:	5142-012-904
Alias Type:	APN
Alias Name:	5142-012-905
Alias Type:	APN
Alias Name:	5142-012-906
Alias Type:	APN
Alias Name:	5142-012-907
Alias Type:	APN
Alias Name:	5142-012-908
Alias Type:	APN
Alias Name:	5142-012-909
Alias Type:	APN
Alias Name:	5142-012-910
Alias Type:	APN
Alias Name:	5142-013-900
Alias Type:	APN
Alias Name:	5142-013-901
Alias Type:	APN
Alias Name:	5142-013-902
Alias Type:	APN
Alias Name:	5142-013-903
Alias Type:	APN
Alias Name:	5142-013-904
Alias Type:	APN
Alias Name:	5142-013-905
Alias Type:	APN
Alias Name:	5142-013-906
Alias Type:	APN
Alias Name:	5142-013-907
Alias Type:	APN
Alias Name:	5142-013-908
Alias Type:	APN
Alias Name:	5142-013-909
Alias Type:	APN
Alias Name:	5142-013-910
Alias Type:	APN
Alias Name:	5142-013-911
Alias Type:	APN
Alias Name:	5142-013-912
Alias Type:	APN
Alias Name:	5142-013-914
Alias Type:	APN
Alias Name:	5142-013-915
Alias Type:	APN
Alias Name:	5142-013-916
Alias Type:	APN
Alias Name:	5142012900
Alias Type:	APN
Alias Name:	5142012901
Alias Type:	APN
Alias Name:	5142012902
Alias Type:	APN
Alias Name:	5142012903

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT NEW ELEMENTARY SC (Continued)

S105024642

Alias Type:	APN
Alias Name:	5142012904
Alias Type:	APN
Alias Name:	5142012905
Alias Type:	APN
Alias Name:	5142012906
Alias Type:	APN
Alias Name:	5142012907
Alias Type:	APN
Alias Name:	5142012908
Alias Type:	APN
Alias Name:	5142012909
Alias Type:	APN
Alias Name:	5142012910
Alias Type:	APN
Alias Name:	5142013900
Alias Type:	APN
Alias Name:	5142013901
Alias Type:	APN
Alias Name:	5142013902
Alias Type:	APN
Alias Name:	5142013903
Alias Type:	APN
Alias Name:	5142013904
Alias Type:	APN
Alias Name:	5142013905
Alias Type:	APN
Alias Name:	5142013906
Alias Type:	APN
Alias Name:	5142013907
Alias Type:	APN
Alias Name:	5142013908
Alias Type:	APN
Alias Name:	5142013909
Alias Type:	APN
Alias Name:	5142013910
Alias Type:	APN
Alias Name:	5142013911
Alias Type:	APN
Alias Name:	5142013912
Alias Type:	APN
Alias Name:	5142013914
Alias Type:	APN
Alias Name:	5142013915
Alias Type:	APN
Alias Name:	5142013916
Alias Type:	APN
Alias Name:	110013305324
Alias Type:	EPA (FRS #)
Alias Name:	110033618128
Alias Type:	EPA (FRS #)
Alias Name:	19750071
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT NEW ELEMENTARY SC (Continued)

S105024642

Completed Date: 10/25/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/21/1991
Comments: PEA submitted and reviewed. Further activity is suggested and concurred with by the Department of Toxics Substances Control. Lead agency will be DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/28/1991
Comments: Reports reviewed indicate site was previously occupied by multiple dwelling residences, commercial buildings and an auto body/repair shop. Site is contaminated with metals and semi-volatiles. Site is now owned by LA Unified School District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/06/1990
Comments: On Cortese List: Contamination found on site; TPH up to 21700 mg/kg. Site Screening Done: Recommend PEA Medium.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 02/12/1992
Comments: SMALL CERTIFICATION: On February 12, 1993, the Department entered into an En- forceable agreement with the LAUSD, for the oversight of a removal action for remediation of Parcel 10831. The removal action consisted of the excavation and off-site disposal of 122 tons of soil contaminated with volatile organic hydrocarbons, petroleum hydrocarbons, and heavy metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/22/1990
Comments: Facility identified LA Unified School District submitted a Phase 2 Site Investigation Report to the Dept. for review. Sample Results: TPHC up to 21700 mg/kg.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELMONT NEW ELEMENTARY SC (Continued)

S105024642

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

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19750071

Q82
NNW
1/2-1
0.885 mi.
4672 ft.

NEWELL COLOUR
221 N. WESTMORLAND AVENUE
LOS ANGELES, CA 90004

ENVIROSTOR **S110494101**
N/A

Site 1 of 2 in cluster Q

Relative:
Higher

ENVIROSTOR:

Actual:
266 ft.

Facility ID: 71003148
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.05223
Longitude: -118.2436
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983616822
Alias Type: EPA Identification Number
Alias Name: 110002867327
Alias Type: EPA (FRS #)
Alias Name: 71003148
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWELL COLOUR (Continued)

S110494101

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

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

Q83
NNW
1/2-1
0.885 mi.
4672 ft.

CROSSROADS TRUST/AKA WESTMORELAND
221 NORTH WESTMORELAND AVE.
LOS ANGELES, CA 90004

ENVIROSTOR
VCP
SCH

1010728020
N/A

Site 2 of 2 in cluster Q

Relative:
Higher

ENVIROSTOR:

Actual:
266 ft.

Facility ID: 19730196
Status: Certified
Status Date: 01/16/2004
Site Code: 304413
Site Type: School Cleanup
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.07500
Longitude: -118.2885
APN: 5501008024
Past Use: * BUSINESS SERVICES
Potential COC: TPH-diesel Tetrachloroethylene (PCE Silver)
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CROSSROADS TRUST
Alias Type: Alternate Name
Alias Name: CROSSROADS TRUST-VALUE CHARTER SCHOOL
Alias Type: Alternate Name
Alias Name: VALUE CHARTER SCHOOL
Alias Type: Alternate Name
Alias Name: 5501008024
Alias Type: APN
Alias Name: 110033613365
Alias Type: EPA (FRS #)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSROADS TRUST/AKA WESTMORELAND (Continued)

1010728020

Alias Name: 304413
Alias Type: Project Code (Site Code)
Alias Name: 19730196
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: 07/09/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/16/2004
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSROADS TRUST/AKA WESTMORELAND (Continued)

1010728020

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

Facility ID: 19270328
Status: Inactive - Action Required
Status Date: 11/08/2005
Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.07509
Longitude: -118.2886
APN: 5501008024, 5547-019-032
Past Use: PHOTOGRAPHIC PROCESSING
Potential COC: * Photochemicals/Photoprocessing Waste * UNSPECIFIED SLUDGE WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 5501008024
Alias Type: APN
Alias Name: 5547-019-032
Alias Type: APN
Alias Name: 110033616567
Alias Type: EPA (FRS #)
Alias Name: 19270328
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: 07/22/2002
Comments: Proponent submitted PEAE for review. DTSC reviewed and requested additional site characterization. Proponent conducted additional field activities and submitted RI report to DTSC. DTSC reviewed and issued comments. Proponent then transferred project to schools unit, thus completing Scope of work with Site Mitigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/10/2001
Comments: A Voluntary Cleanup Agreement between the owner and the Department of Toxic Substances Control (DTSC) was entered. Two documents,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSROADS TRUST/AKA WESTMORELAND (Continued)

1010728020

Environmental Site Assessment Subsurface Soil Investigation dated June 2001 (previously submitted), and Environmental Site Assessment Subsurface Soil and Groundwater Investigation dated July 2001 (previously submitted) were reviewed by the DTSC.

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

VCP:

Facility ID: 19270328
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: Not reported
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 11/08/2005
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.07509 / -118.2886
APN: 5501008024, 5547-019-032
Past Use: PHOTOGRAPHIC PROCESSING
Potential COC: 10086, 10197
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 5501008024
Alias Type: APN
Alias Name: 5547-019-032
Alias Type: APN
Alias Name: 110033616567
Alias Type: EPA (FRS #)
Alias Name: 19270328
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: 07/22/2002
Comments: Proponent submitted PEAE for review. DTSC reviewed and requested

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSROADS TRUST/AKA WESTMORELAND (Continued)

1010728020

additional site characterization. Proponent conducted additional field activities and submitted RI report to DTSC. DTSC reviewed and issued comments. Proponent then transferred project to schools unit, thus completing Scope of work with Site Mitigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/10/2001
Comments: A Voluntary Cleanup Agreement between the owner and the Department of Toxic Substances Control (DTSC) was entered. Two documents, Environmental Site Assessment Subsurface Soil Investigation dated June 2001 (previously submitted), and Environmental Site Assessment Subsurface Soil and Groundwater Investigation dated July 2001 (previously submitted) were reviewed by the DTSC.

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

SCH:

Facility ID: 19730196
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304413
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 01/16/2004
Restricted Use: NO
Funding: School District
Latitude: 34.07500
Longitude: -118.2885
APN: 5501008024
Past Use: * BUSINESS SERVICES
Potential COC: TPH-diesel, TPH-diesel, Tetrachloroethylene (PCE, Silver
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CROSSROADS TRUST
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSROADS TRUST/AKA WESTMORELAND (Continued)

1010728020

Alias Name: CROSSROADS TRUST-VALUE CHARTER SCHOOL
Alias Type: Alternate Name
Alias Name: VALUE CHARTER SCHOOL
Alias Type: Alternate Name
Alias Name: 5501008024
Alias Type: APN
Alias Name: 110033613365
Alias Type: EPA (FRS #)
Alias Name: 304413
Alias Type: Project Code (Site Code)
Alias Name: 19730196
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: 07/09/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 01/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSROADS TRUST/AKA WESTMORELAND (Continued)

1010728020

Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/16/2004
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

R84
North
1/2-1
0.965 mi.
5096 ft.

PUEBLO NUEVO CHARTER ACADEMY
3501-3515 WEST TEMPLE STREET AND 325 NORTH HOOVER STREET
LOS ANGELES, CA 90004

ENVIROSTOR **S108407581**
SCH **N/A**

Site 1 of 3 in cluster R

Relative:
Higher

ENVIROSTOR:

Facility ID: 60000553
Status: Certified
Status Date: 10/20/2011
Site Code: 304556
Site Type: School Cleanup
Site Type Detailed: School
Acres: 0.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juli Propes
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.07709
Longitude: -118.2846
APN: 5501-003-003, 5501-003-021, 5501-003-033, 5501-003-042, 5501-003-043,
5501003003, 5501003021, 5501003033, 5501003042, 5501003043

Past Use: FUEL - VEHICLE STORAGE/ REFUELING, FUEL HYDRANT PUMPING STATIONS,
OFFICE BUILDING, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT
FACILITY

Potential COC: Arsenic Lead
Confirmed COC: Arsenic 30013-NO
Potential Description: OTH, SOIL

Alias Name: Camino Nuevo Charter Academy
Alias Type: Alternate Name
Alias Name: 5501-003-003
Alias Type: APN
Alias Name: 5501-003-021
Alias Type: APN
Alias Name: 5501-003-033
Alias Type: APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUEBLO NUEVO CHARTER ACADEMY (Continued)

S108407581

Alias Name: 5501-003-042
Alias Type: APN
Alias Name: 5501-003-043
Alias Type: APN
Alias Name: 5501003003
Alias Type: APN
Alias Name: 5501003021
Alias Type: APN
Alias Name: 5501003033
Alias Type: APN
Alias Name: 5501003042
Alias Type: APN
Alias Name: 5501003043
Alias Type: APN
Alias Name: 304556
Alias Type: Project Code (Site Code)
Alias Name: 60000553
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/07/2007
Comments: Accounting file is being closed at the request of project proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2009
Comments: Done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/29/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/18/2010
Comments: mailed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/05/2011
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/22/2009
Comments: RP will perform supplemental sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUEBLO NUEVO CHARTER ACADEMY (Continued)

S108407581

Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 07/22/2009
Comments: RP to incorporate DTSC comments into upcoming field work, no revision to the work plan document will be made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/22/2011
Comments: Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan Amendment
Completed Date: 07/21/2011
Comments: Additional excavation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/13/2011
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/06/2007
Comments: Sent fully executed agreement to district.

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

SCH:

Facility ID: 60000553
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juli Propes
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304556
Assembly: 53
Senate: 24
Special Program Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUEBLO NUEVO CHARTER ACADEMY (Continued)

S108407581

Status: Certified
Status Date: 10/20/2011
Restricted Use: NO
Funding: School District
Latitude: 34.07709
Longitude: -118.2846
APN: 5501-003-003, 5501-003-021, 5501-003-033, 5501-003-042, 5501-003-043, 5501003003, 5501003021, 5501003033, 5501003042, 5501003043
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, FUEL HYDRANT PUMPING STATIONS, OFFICE BUILDING, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC: Arsenic, Lead
Confirmed COC: Arsenic, 30013-NO
Potential Description: OTH, SOIL
Alias Name: Camino Nuevo Charter Academy
Alias Type: Alternate Name
Alias Name: 5501-003-003
Alias Type: APN
Alias Name: 5501-003-021
Alias Type: APN
Alias Name: 5501-003-033
Alias Type: APN
Alias Name: 5501-003-042
Alias Type: APN
Alias Name: 5501-003-043
Alias Type: APN
Alias Name: 5501003003
Alias Type: APN
Alias Name: 5501003021
Alias Type: APN
Alias Name: 5501003033
Alias Type: APN
Alias Name: 5501003042
Alias Type: APN
Alias Name: 5501003043
Alias Type: APN
Alias Name: 304556
Alias Type: Project Code (Site Code)
Alias Name: 60000553
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/07/2007
Comments: Accounting file is being closed at the request of project proponent.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2009
Comments: Done
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/29/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUEBLO NUEVO CHARTER ACADEMY (Continued)

S108407581

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/18/2010
Comments: mailed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/05/2011
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/22/2009
Comments: RP will perform supplemental sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 07/22/2009
Comments: RP to incorporate DTSC comments into upcoming field work, no revision to the work plan document will be made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/22/2011
Comments: Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan Amendment
Completed Date: 07/21/2011
Comments: Additional excavation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/13/2011
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/06/2007
Comments: Sent fully executed agreement to district.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUEBLO NUEVO CHARTER ACADEMY (Continued)

S108407581

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

85
NNW
1/2-1
0.966 mi.
5099 ft.

TRUST SERVICES OF AMERICA
218,220,224 NORTH JUANITA AVENUE
LOS ANGELES, CA 90004

ENVIROSTOR 1000387420
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
274 ft.

Facility ID: 19290296
Status: Refer: Other Agency
Status Date: 05/06/1998
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CARROL TRUST
Alias Type: Alternate Name
Alias Name: HANSEN'S JUICES
Alias Type: Alternate Name
Alias Name: LYNDE-ORDWAY CO., INC.
Alias Type: Alternate Name
Alias Name: PAINT ENGINEERS
Alias Type: Alternate Name
Alias Name: PARKER JUDGE
Alias Type: Alternate Name
Alias Name: CAD982361T68
Alias Type: EPA Identification Number
Alias Name: 19290296
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 06/20/1991
Comments: From EPA CERCLA PA fit report. Site is located in three lots. 1) 218

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUST SERVICES OF AMERICA (Continued)

1000387420

N. Juanita Avenue: the site currently leased by Lynde-Ordnay Co., Inc. Carroll Trust has owned since 1940s and LOC leased it since then. 1990 geophysical surveys located three underground tanks on the property. 2) 220 N. Juanita Avenue: it is currently a vacant lot. The Parker Judge owned in 1938. Paint Engineers owned and operated in 1946. Carroll Trust since 1953. 3) 222 N. Juanita Avenue: Hansen's Juices leased it since 1989. The Los Angeles unified school district conducted Phase I & II investigations to purchase the property. Revealed petroleum contamination in the soil. Stoddard solvent was detected in the soil. The highest level was 4500 mg/kg volatile organics and chlorinated hydrocarbons were also detected in the soil. Contamina- tion has also been detected in the groundwater. FIT recommended NFA for EPA. Medium priority PEA required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/10/1995
Comments: NFA FOR DTSC, PETROLEUM EXCLUSION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/20/1991
Comments: Not reported

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

R86
North
1/2-1
0.970 mi.
5120 ft.

CAL WATER
315 N HOOVER ST
LOS ANGELES, CA 90004

Site 2 of 3 in cluster R

ENVIROSTOR
HIST UST
U001560312
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
286 ft.

Facility ID: 80001345
Status: * Inactive
Status Date: 01/01/2008
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL WATER (Continued)

U001560312

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.07677
Longitude: -118.2851
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000819755
Alias Type: EPA Identification Number
Alias Name: 80001345
Alias Type: Envirostor ID Number

Completed Info:

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

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

Facility ID: 19350464
Status: Refer: RCRA
Status Date: 01/18/1984
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.0775
Longitude: -118.2844
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * ORGANIC LIQUIDS WITH METALS * UNSPECIFIED ACID SOLUTION *
UNSPECIFIED SLUDGE WASTE * OTHER INORGANIC SOLID WASTE * UNSPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL WATER (Continued)

U001560312

ORGANIC LIQUID MIXTURE Chromium VI Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: PEARIRS ENGINEERS INC
Alias Type: Alternate Name
Alias Name: CAD049355003
Alias Type: EPA Identification Number
Alias Name: 19350464
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/18/1984
Comments: SOURCE ACT: CHEM WATER SOFTENING-DEIONZT & REGENERATION OF PORTABLE ION EXCHANGE UNITS USED FOR INDST WASTEWATER TREATMNT AT PLATING & AEROSPACE COOMPANIES. FAC TYPE: TANKS (OR & NI IN SOL'N) FOR STORAGE SANITARY SEWER FOR DISP. INCIDENT: RELEASE OF HAZ WASTES INTO SEWER ON SEVERAL TIMES PRIOR TO 11/19/82 375,000,000GAL/D. ENF HISTORY: 12/6/82 REQ TO CRIMINAL/ INJUNCTIVE RELIEF AGAINST; RESULT-DENIAL OF APPLICATION FOR HZD WASTE FAC PERMIT. FINE BY CITY & SENTENCE FOR THE OWNER. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/26/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

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

HIST UST:

File Number: 00026912
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026912.pdf>
Region: STATE
Facility ID: 00000055651
Facility Type: Other
Other Type: WATER TREATMENT
Contact Name: RALPH MCGRADY
Telephone: 7148357878
Owner Name: CAL WATER
Owner Address: 315 N. HOOVER ST.
Owner City,St,Zip: LOS ANGELES, CA 90004
Total Tanks: 0004

Tank Num: 001
Container Num: 4
Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL WATER (Continued)

U001560312

Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 1
Year Installed: 1975
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

R87
North
1/2-1
0.970 mi.
5120 ft.

CULLIGAN DEIONIZED WATER SERVICES
315 N HOOVER ST
LOS ANGELES, CA 90004

SWEEPS UST
CA FID UST
HWP

S101617084
N/A

Site 3 of 3 in cluster R

Relative:
Higher

SWEEPS UST:
Status: Not reported
Comp Number: 3033
Number: Not reported
Board Of Equalization: 44-012729
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003033-000001
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Actual:
286 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CULLIGAN DEIONIZED WATER SERVICES (Continued)

S101617084

Status: Not reported
Comp Number: 3033
Number: Not reported
Board Of Equalization: 44-012729
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003033-000002
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3033
Number: Not reported
Board Of Equalization: 44-012729
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003033-000003
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3033
Number: Not reported
Board Of Equalization: 44-012729
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003033-000004
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19001948
Regulated By: UTNKA
Regulated ID: 00055651
Cortese Code: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CULLIGAN DEIONIZED WATER SERVICES (Continued)

S101617084

Facility Phone: 7148357878
Mail To: Not reported
Mailing Address: 315 N HOOVER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900040000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HWP:

EPA Id: CAD000819755
Cleanup Status: KNOWN GENERATORS
Latitude: 34.07677
Longitude: -118.2851
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 53
Senate District: 24
Public Information Officer: Not reported
Public Information Officer: Not reported

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S109422338	SOUTHERN CALIFORNIA DISPOSAL	186TH STREET AND VERMONT AVENU		SWF/LF
LOS ANGELES	S105628645	GRATTS NEW PRIMARY CENTER	WEST 6TH STREET/BIXEL STREET	90017	ENVIROSTOR, SCH
LOS ANGELES	S105628641	ALTERNATE CENTRAL LOS ANGELES HS N	LUCAS AVENUE/MIRAMAR STREET	90026	ENVIROSTOR, SCH
LOS ANGELES	S107735906	BELMONT/HOLLYWOOD NO. 1	OAKWOOD AVENUE/JUANITA AVENUE	90004	ENVIROSTOR, SCH
LOS ANGELES	S105954505	LOS ANGELES PRIMARY CENTER NO. 5	WEST OLYMPIC BOULEVARD/NORMAND	90006	ENVIROSTOR, SCH
LOS ANGELES	S107736103	CENTRAL LOS ANGELES MIDDLE SCHOOL	UNION AVENUE/WILSHIRE BOULEVAR	90017	ENVIROSTOR, SCH
LOS ANGELES	S107736104	CENTRAL LOS ANGELES MIDDLE SCHOOL	VERMONT AVENUE/WILSHIRE BOULEV	90020	ENVIROSTOR, SCH
LOS ANGELES	S107735902	BELMONT NEW ELEMENTARY NO. 6	NORTH VERMONT AVENUE/COUNCIL S	90004	ENVIROSTOR, SCH

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	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: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	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: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 02/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/29/2017
	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: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/28/2016

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/2016

Date Data Arrived at EDR: 11/15/2016

Date Made Active in Reports: 01/20/2017

Number of Days to Update: 66

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/15/2016

Next Scheduled EDR Contact: 02/27/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

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: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: see region list
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004

Date Data Arrived at EDR: 09/07/2004

Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710

Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011

Data Release Frequency: No Update Planned

LUST REG 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: 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: 01/07/2016

Date Data Arrived at EDR: 01/08/2016

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 41

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 01/26/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases

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: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
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: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016	Source: SWRCB
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-341-5851
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/15/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/22/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/27/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/10/2017
	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: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 01/31/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 01/04/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
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: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
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: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 707-463-4466
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 11/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 12/02/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/24/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/06/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 01/25/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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: 12/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/08/2016
Next Scheduled EDR Contact: 03/20/2017
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: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
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: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
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: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-5088
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	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: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
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: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
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: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
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: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
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: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
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: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
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: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
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: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
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: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
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: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
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: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
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: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 90

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 9

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 01/17/2017
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 01/17/2017
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 01/23/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/11/2016	Telephone: 310-618-2973
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 12/09/2016	Telephone: 559-675-7823
Date Made Active in Reports: 01/19/2017	Last EDR Contact: 11/16/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/25/2016	Telephone: 415-499-6647
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/17/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 73

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 74

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
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: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/13/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/27/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/24/2017	Last EDR Contact: 01/23/2017
Number of Days to Update: 89	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 12/14/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 11/18/2016	Telephone: 530-666-8646
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/03/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 11/03/2016	Telephone: 530-749-7523
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 01/30/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/08/2017
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
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: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HOLA LAFAYETTE PARK ESA
600 SOUTH LAFAYETTE PARK PLACE
LOS ANGELES, CA 90005

TARGET PROPERTY COORDINATES

Latitude (North):	34.062729 - 34° 3' 45.82"
Longitude (West):	118.283266 - 118° 16' 59.76"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	381574.0
UTM Y (Meters):	3769659.5
Elevation:	252 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630741 HOLLYWOOD, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

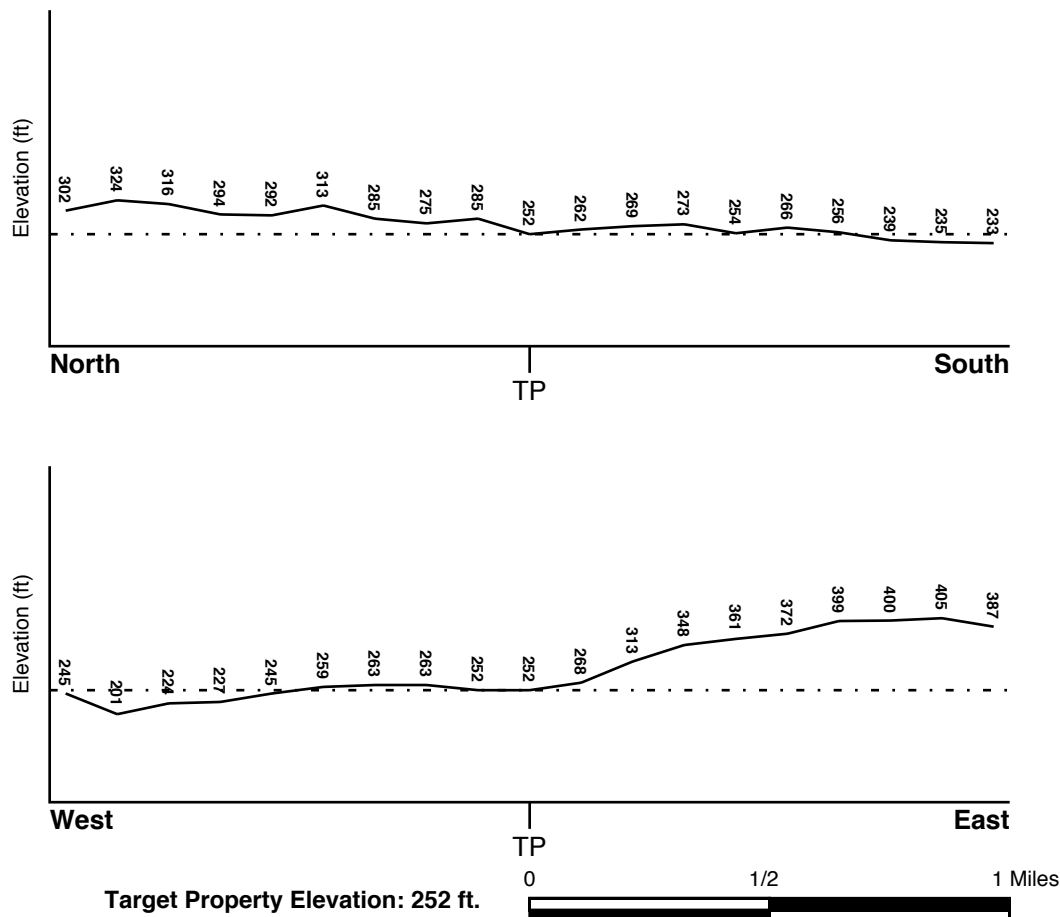
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C1610F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C1620F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	1/2 - 1 Mile East	Not Reported
A2	1/2 - 1 Mile East	Not Reported
3	1/2 - 1 Mile NW	SW
B4	1/2 - 1 Mile NW	Varies
B5	1/2 - 1 Mile WNW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Tertiary
Series: Miocene
Code: Tm (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types: sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types: fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types: gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CAOG11000216207	0 - 1/8 Mile NE
A2	CAOG11000216199	0 - 1/8 Mile NNE
A3	CAOG11000216253	0 - 1/8 Mile NNW
A4	CAOG11000216200	0 - 1/8 Mile NE
A5	CAOG11000216203	0 - 1/8 Mile NNE
A6	CAOG11000216206	0 - 1/8 Mile ENE
A7	CAOG11000216201	0 - 1/8 Mile North
B8	CAOG11000216391	0 - 1/8 Mile NW
A9	CAOG11000216116	0 - 1/8 Mile ENE
A10	CAOG11000216209	0 - 1/8 Mile NE
C11	CAOG11000216198	0 - 1/8 Mile NNE
B12	CAOG11000216250	0 - 1/8 Mile NNW
C13	CAOG11000216202	1/8 - 1/4 Mile North
C14	CAOG11000216208	1/8 - 1/4 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B15	CAOG11000216107	1/8 - 1/4 Mile NW
B16	CAOG11000216259	1/8 - 1/4 Mile NNW
C17	CAOG11000216257	1/8 - 1/4 Mile North
B18	CAOG11000216106	1/8 - 1/4 Mile WNW
C19	CAOG11000216256	1/8 - 1/4 Mile North
C20	CAOG11000216205	1/8 - 1/4 Mile NE
D21	CAOG11000216117	1/8 - 1/4 Mile NE
D22	CAOG11000216204	1/8 - 1/4 Mile NE
B23	CAOG11000216349	1/8 - 1/4 Mile NNW
B24	CAOG11000216394	1/8 - 1/4 Mile NNW
C25	CAOG11000216035	1/8 - 1/4 Mile NNE
E26	CAOG11000216252	1/8 - 1/4 Mile NNW
C27	CAOG11000216260	1/8 - 1/4 Mile North
E28	CAOG11000216376	1/8 - 1/4 Mile NNW
E29	CAOG11000216402	1/8 - 1/4 Mile NNW
E30	CAOG11000216398	1/8 - 1/4 Mile NNW
F31	CAOG11000216034	1/8 - 1/4 Mile NNE
G32	CAOG11000216377	1/8 - 1/4 Mile NW
E33	CAOG11000216251	1/8 - 1/4 Mile NNW
F34	CAOG11000216031	1/8 - 1/4 Mile NNE
E35	CAOG11000216400	1/8 - 1/4 Mile NNW
F36	CAOG11000216258	1/8 - 1/4 Mile North
E37	CAOG11000216393	1/8 - 1/4 Mile NNW
E38	CAOG11000216255	1/8 - 1/4 Mile North
E39	CAOG11000216249	1/8 - 1/4 Mile North
F40	CAOG11000216032	1/8 - 1/4 Mile NNE
F41	CAOG11000216033	1/8 - 1/4 Mile NNE
E42	CAOG11000216387	1/8 - 1/4 Mile NNW
F43	CAOG11000216036	1/8 - 1/4 Mile NNE
E44	CAOG11000216389	1/8 - 1/4 Mile NNW
G45	CAOG11000216351	1/8 - 1/4 Mile NW
H46	CAOG11000215872	1/8 - 1/4 Mile ENE
E47	CAOG11000216385	1/8 - 1/4 Mile NNW
H48	CAOG11000216019	1/8 - 1/4 Mile East
G49	CAOG11000216357	1/8 - 1/4 Mile NW
H50	CAOG11000216018	1/8 - 1/4 Mile ENE
E51	CAOG11000216384	1/8 - 1/4 Mile NNW
G52	CAOG11000216362	1/8 - 1/4 Mile NNW
H53	CAOG11000216013	1/4 - 1/2 Mile ENE
E54	CAOG11000216359	1/4 - 1/2 Mile NNW
I55	CAOG11000216423	1/4 - 1/2 Mile WNW
J56	CAOG11000216390	1/4 - 1/2 Mile NNW
J57	CAOG11000216361	1/4 - 1/2 Mile NNW
H58	CAOG11000216014	1/4 - 1/2 Mile East
H59	CAOG11000216012	1/4 - 1/2 Mile East
G60	CAOG11000216358	1/4 - 1/2 Mile NW
H61	CAOG11000216017	1/4 - 1/2 Mile East
J62	CAOG11000216363	1/4 - 1/2 Mile NNW
J63	CAOG11000216353	1/4 - 1/2 Mile NNW
I64	CAOG11000216422	1/4 - 1/2 Mile WNW
J65	CAOG11000216240	1/4 - 1/2 Mile North
H66	CAOG11000216005	1/4 - 1/2 Mile ENE
J67	CAOG11000216401	1/4 - 1/2 Mile NNW
K68	CAOG11000216368	1/4 - 1/2 Mile NW
K69	CAOG11000216374	1/4 - 1/2 Mile NNW
I70	CAOG11000216425	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I71	CAOG11000216185	1/4 - 1/2 Mile NW
J72	CAOG11000216239	1/4 - 1/2 Mile North
L73	CAOG11000216254	1/4 - 1/2 Mile North
J74	CAOG11000216397	1/4 - 1/2 Mile NNW
J75	CAOG11000216356	1/4 - 1/2 Mile NNW
K76	CAOG11000216372	1/4 - 1/2 Mile NNW
K77	CAOG11000216382	1/4 - 1/2 Mile NNW
J78	CAOG11000216354	1/4 - 1/2 Mile NNW
J79	CAOG11000216241	1/4 - 1/2 Mile North
I80	CAOG11000215188	1/4 - 1/2 Mile NW
J81	CAOG11000216364	1/4 - 1/2 Mile NNW
K82	CAOG11000216378	1/4 - 1/2 Mile NW
K83	CAOG11000216367	1/4 - 1/2 Mile NNW
K84	CAOG11000216187	1/4 - 1/2 Mile NW
M85	CAOG11000216016	1/4 - 1/2 Mile East
I86	CAOG11000216424	1/4 - 1/2 Mile WNW
J87	CAOG11000216399	1/4 - 1/2 Mile North
J88	CAOG11000216237	1/4 - 1/2 Mile North
K89	CAOG11000215410	1/4 - 1/2 Mile NW
K90	CAOG11000216369	1/4 - 1/2 Mile NW
J91	CAOG11000216350	1/4 - 1/2 Mile NNW
K92	CAOG11000216415	1/4 - 1/2 Mile NNW
M93	CAOG11000216010	1/4 - 1/2 Mile East
J94	CAOG11000216386	1/4 - 1/2 Mile North
J95	CAOG11000216355	1/4 - 1/2 Mile NNW
N96	CAOG11000216006	1/4 - 1/2 Mile ENE
K97	CAOG11000216416	1/4 - 1/2 Mile NNW
I98	CAOG11000216190	1/4 - 1/2 Mile WNW
M99	CAOG11000215181	1/4 - 1/2 Mile ENE
J100	CAOG11000216238	1/4 - 1/2 Mile North
K101	CAOG11000216373	1/4 - 1/2 Mile NW
M102	CAOG11000216008	1/4 - 1/2 Mile East
K103	CAOG11000215411	1/4 - 1/2 Mile NW
K104	CAOG11000216412	1/4 - 1/2 Mile NNW
K105	CAOG11000216421	1/4 - 1/2 Mile NNW
M106	CAOG11000216011	1/4 - 1/2 Mile East
O107	CAOG11000216192	1/4 - 1/2 Mile NW
N108	CAOG11000216015	1/4 - 1/2 Mile ENE
K109	CAOG11000216329	1/4 - 1/2 Mile NNW
J110	CAOG11000216388	1/4 - 1/2 Mile North
N111	CAOG11000215774	1/4 - 1/2 Mile NE
P112	CAOG11000216352	1/4 - 1/2 Mile NNW
O113	CAOG11000216188	1/4 - 1/2 Mile WNW
M114	CAOG11000216009	1/4 - 1/2 Mile East
K115	CAOG11000215187	1/4 - 1/2 Mile NNW
L116	CAOG11000216234	1/4 - 1/2 Mile North
K117	CAOG11000216418	1/4 - 1/2 Mile NNW
K118	CAOG11000216189	1/4 - 1/2 Mile NW
K119	CAOG11000215184	1/4 - 1/2 Mile NW
O120	CAOG11000215197	1/4 - 1/2 Mile NW
O121	CAOG11000215904	1/4 - 1/2 Mile WNW
N122	CAOG11000216004	1/4 - 1/2 Mile ENE
K123	CAOG11000216330	1/4 - 1/2 Mile NNW
K124	CAOG11000216340	1/4 - 1/2 Mile NW
K125	CAOG11000215186	1/4 - 1/2 Mile NW
P126	CAOG11000216381	1/4 - 1/2 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O127	CAOG11000216191	1/4 - 1/2 Mile NW
K128	CAOG11000215183	1/4 - 1/2 Mile NNW
P129	CAOG11000216417	1/4 - 1/2 Mile NNW
P130	CAOG11000215185	1/4 - 1/2 Mile NNW
N131	CAOG11000216262	1/4 - 1/2 Mile ENE
L132	CAOG11000216235	1/4 - 1/2 Mile North
K133	CAOG11000216339	1/4 - 1/2 Mile NW
M134	CAOG11000216007	1/4 - 1/2 Mile East
P135	CAOG11000216327	1/4 - 1/2 Mile NNW
O136	CAOG11000216186	1/4 - 1/2 Mile NW
P137	CAOG11000216411	1/4 - 1/2 Mile NNW
P138	CAOG11000216419	1/4 - 1/2 Mile NNW
P139	CAOG11000216383	1/4 - 1/2 Mile North
P140	CAOG11000216328	1/4 - 1/2 Mile NNW
N141	CAOG11000216261	1/4 - 1/2 Mile ENE
P142	CAOG11000216379	1/4 - 1/2 Mile NNW
Q143	CAOG11000216341	1/4 - 1/2 Mile NW
P144	CAOG11000216420	1/4 - 1/2 Mile NNW
R145	CAOG11000216236	1/4 - 1/2 Mile North
M146	CAOG11000215680	1/4 - 1/2 Mile East
R147	CAOG11000216360	1/4 - 1/2 Mile North
P148	CAOG11000216413	1/4 - 1/2 Mile NNW
M149	CAOG11000215149	1/4 - 1/2 Mile East
Q150	CAOG11000216338	1/4 - 1/2 Mile NW
O151	CAOG11000216195	1/4 - 1/2 Mile NW
P152	CAOG11000216380	1/4 - 1/2 Mile NNW
R153	CAOG11000216365	1/4 - 1/2 Mile North
P154	CAOG11000216414	1/4 - 1/2 Mile NNW
Q155	CAOG11000216343	1/4 - 1/2 Mile NNW
Q156	CAOG11000216346	1/4 - 1/2 Mile NW
S157	CAOG11000215669	1/4 - 1/2 Mile ENE
P158	CAOG11000216366	1/4 - 1/2 Mile NNW
M159	CAOG11000215676	1/4 - 1/2 Mile East
M160	CAOG11000215678	1/4 - 1/2 Mile East
P161	CAOG11000215718	1/4 - 1/2 Mile NNW
P162	CAOG11000216375	1/4 - 1/2 Mile NNW
Q163	CAOG11000216342	1/4 - 1/2 Mile NNW
Q164	CAOG11000216344	1/4 - 1/2 Mile NW
P165	CAOG11000215716	1/4 - 1/2 Mile NNW
N166	CAOG11000215701	1/4 - 1/2 Mile ENE
S167	CAOG11000215663	1/4 - 1/2 Mile ENE
Q168	CAOG11000216347	1/4 - 1/2 Mile NW
S169	CAOG11000215677	1/4 - 1/2 Mile East
Q170	CAOG11000215724	1/4 - 1/2 Mile NNW
P171	CAOG11000216371	1/4 - 1/2 Mile NNW
S172	CAOG11000215675	1/4 - 1/2 Mile ENE
S173	CAOG11000215566	1/4 - 1/2 Mile ENE
T174	CAOG11000216370	1/4 - 1/2 Mile NNW
S175	CAOG11000215664	1/4 - 1/2 Mile ENE
U176	CAOG11000215189	1/4 - 1/2 Mile NW
P177	CAOG11000216396	1/4 - 1/2 Mile NNW
S178	CAOG11000215586	1/4 - 1/2 Mile East
Q179	CAOG11000216348	1/4 - 1/2 Mile NW
S180	CAOG11000215673	1/4 - 1/2 Mile ENE
Q181	CAOG11000216323	1/4 - 1/2 Mile NW
R182	CAOG11000215776	1/4 - 1/2 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S183	CAOG11000215674	1/4 - 1/2 Mile ENE
S184	CAOG11000215661	1/4 - 1/2 Mile East
U185	CAOG11000216196	1/4 - 1/2 Mile NW
U186	CAOG11000216324	1/4 - 1/2 Mile NW
V187	CAOG11000215679	1/4 - 1/2 Mile East
T188	CAOG11000216392	1/4 - 1/2 Mile NNW
S189	CAOG11000215668	1/4 - 1/2 Mile East
S190	CAOG11000215667	1/4 - 1/2 Mile ENE
R191	CAOG11000215779	1/4 - 1/2 Mile North
R192	CAOG11000215775	1/4 - 1/2 Mile North
V193	CAOG11000213824	1/4 - 1/2 Mile East
Q194	CAOG11000216326	1/4 - 1/2 Mile NW
T195	CAOG11000216395	1/4 - 1/2 Mile NNW
R196	CAOG11000215998	1/4 - 1/2 Mile North
S197	CAOG11000215662	1/4 - 1/2 Mile East
R198	CAOG11000215778	1/4 - 1/2 Mile North
T199	CAOG11000215999	1/4 - 1/2 Mile NNW
S200	CAOG11000215670	1/4 - 1/2 Mile ENE
T201	CAOG11000216000	1/4 - 1/2 Mile NNW
U202	CAOG11000216322	1/4 - 1/2 Mile NW
T203	CAOG11000216001	1/4 - 1/2 Mile NNW
W204	CAOG11000216325	1/4 - 1/2 Mile NW
T205	CAOG11000215992	1/4 - 1/2 Mile NNW
T206	CAOG11000215723	1/4 - 1/2 Mile NNW
S207	CAOG11000215660	1/4 - 1/2 Mile East
X208	CAOG11000215780	1/4 - 1/2 Mile North
U209	CAOG11000216197	1/4 - 1/2 Mile NW
T210	CAOG11000215781	1/4 - 1/2 Mile North
S211	CAOG11000215685	1/4 - 1/2 Mile ENE
Y212	CAOG11000215725	1/4 - 1/2 Mile NNW
X213	CAOG11000215751	1/4 - 1/2 Mile North
X214	CAOG11000215777	1/4 - 1/2 Mile North
W215	CAOG11000216337	1/4 - 1/2 Mile NW
T216	CAOG11000215726	1/4 - 1/2 Mile NNW
V217	CAOG11000215666	1/4 - 1/2 Mile East
W218	CAOG11000216333	1/4 - 1/2 Mile NW
Z219	CAOG11000216231	1/4 - 1/2 Mile WNW
Z220	CAOG11000216230	1/4 - 1/2 Mile WNW
T221	CAOG11000215721	1/4 - 1/2 Mile NNW
X222	CAOG11000215750	1/4 - 1/2 Mile North
V223	CAOG11000215665	1/4 - 1/2 Mile East
W224	CAOG11000216331	1/4 - 1/2 Mile NW
Z225	CAOG11000216225	1/4 - 1/2 Mile West
Z226	CAOG11000216223	1/4 - 1/2 Mile WNW
Z227	CAOG11000216221	1/4 - 1/2 Mile WNW
Z228	CAOG11000216222	1/4 - 1/2 Mile WNW
Y229	CAOG11000215711	1/4 - 1/2 Mile NNW
Z230	CAOG11000216224	1/4 - 1/2 Mile WNW
Z231	CAOG11000216232	1/4 - 1/2 Mile WNW
Y232	CAOG11000215710	1/4 - 1/2 Mile NNW
W233	CAOG11000216332	1/4 - 1/2 Mile NW
Z234	CAOG11000216229	1/4 - 1/2 Mile WNW
Y235	CAOG11000215708	1/4 - 1/2 Mile NNW
236	CAOG11000216226	1/4 - 1/2 Mile WNW
X237	CAOG11000216601	1/4 - 1/2 Mile North
Z238	CAOG11000216228	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
V239	CAOG11000215182	1/4 - 1/2 Mile East
W240	CAOG11000216335	1/4 - 1/2 Mile NW
W241	CAOG11000215707	1/4 - 1/2 Mile NNW
Z242	CAOG11000216227	1/4 - 1/2 Mile WNW
Y243	CAOG11000215719	1/4 - 1/2 Mile NNW
W244	CAOG11000216336	1/4 - 1/2 Mile NNW
W245	CAOG11000216334	1/4 - 1/2 Mile NW
AA246	CAOG11000215988	1/4 - 1/2 Mile NNW
Y247	CAOG11000215703	1/4 - 1/2 Mile NNW
Y248	CAOG11000215722	1/4 - 1/2 Mile NNW
Y249	CAOG11000215705	1/4 - 1/2 Mile NNW
AB250	CAOG11000215671	1/4 - 1/2 Mile East
Y251	CAOG11000215717	1/2 - 1 Mile NNW
AA252	CAOG11000216003	1/2 - 1 Mile NNW
Y253	CAOG11000215709	1/2 - 1 Mile NNW
AA254	CAOG11000215991	1/2 - 1 Mile NNW
AA255	CAOG11000215985	1/2 - 1 Mile NNW
W256	CAOG11000216345	1/2 - 1 Mile NW
Y257	CAOG11000215714	1/2 - 1 Mile NNW
AB258	CAOG11000215672	1/2 - 1 Mile East
AA259	CAOG11000215984	1/2 - 1 Mile NNW
AA260	CAOG11000215983	1/2 - 1 Mile NNW
AA261	CAOG11000215720	1/2 - 1 Mile NNW
X262	CAOG11000215990	1/2 - 1 Mile North
Y263	CAOG11000215706	1/2 - 1 Mile NNW
AA264	CAOG11000215987	1/2 - 1 Mile NNW
AB265	CAOG11000215659	1/2 - 1 Mile East
AB266	CAOG11000215657	1/2 - 1 Mile East
AC267	CAOG11000215712	1/2 - 1 Mile NW
AC268	CAOG11000216055	1/2 - 1 Mile NNW
AA269	CAOG11000215986	1/2 - 1 Mile NNW
Y270	CAOG11000215704	1/2 - 1 Mile NNW
AB271	CAOG11000215658	1/2 - 1 Mile East
AC272	CAOG11000215715	1/2 - 1 Mile NNW
AC273	CAOG11000216054	1/2 - 1 Mile NNW
AC274	CAOG11000216062	1/2 - 1 Mile NNW
AC275	CAOG11000216060	1/2 - 1 Mile NNW
AC276	CAOG11000215713	1/2 - 1 Mile NW
AC277	CAOG11000215974	1/2 - 1 Mile NNW
AC278	CAOG11000216059	1/2 - 1 Mile NNW
AC279	CAOG11000215957	1/2 - 1 Mile NNW
AC280	CAOG11000216002	1/2 - 1 Mile NNW
AC281	CAOG11000215958	1/2 - 1 Mile NNW
AB282	CAOG11000215694	1/2 - 1 Mile East
AC283	CAOG11000215989	1/2 - 1 Mile NW
AC284	CAOG11000215981	1/2 - 1 Mile NNW
AB285	CAOG11000215691	1/2 - 1 Mile East
AC286	CAOG11000216057	1/2 - 1 Mile NNW
AC287	CAOG11000216061	1/2 - 1 Mile NNW
AC288	CAOG11000215964	1/2 - 1 Mile NW
AC289	CAOG11000216058	1/2 - 1 Mile NNW
AC290	CAOG11000215962	1/2 - 1 Mile NW
AC291	CAOG11000215948	1/2 - 1 Mile NNW
AC292	CAOG11000215959	1/2 - 1 Mile NNW
AC293	CAOG11000215966	1/2 - 1 Mile NW
AB294	CAOG11000215807	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AC295	CAOG11000216056	1/2 - 1 Mile NNW
AB296	CAOG11000215841	1/2 - 1 Mile East
AC297	CAOG11000215947	1/2 - 1 Mile NNW
AC298	CAOG11000216024	1/2 - 1 Mile NW
AC299	CAOG11000215960	1/2 - 1 Mile NNW
AC300	CAOG11000215973	1/2 - 1 Mile NW
AD301	CAOG11000215693	1/2 - 1 Mile East
AD302	CAOG11000215824	1/2 - 1 Mile East
AD303	CAOG11000215692	1/2 - 1 Mile East
AC304	CAOG11000215963	1/2 - 1 Mile NW
AD305	CAOG11000216105	1/2 - 1 Mile East
AC306	CAOG11000215982	1/2 - 1 Mile NW
AD307	CAOG11000215761	1/2 - 1 Mile East
AC308	CAOG11000215976	1/2 - 1 Mile NNW
AE309	CAOG11000215950	1/2 - 1 Mile NNW
AF310	CAOG11000215767	1/2 - 1 Mile NW
AD311	CAOG11000216104	1/2 - 1 Mile East
AE312	CAOG11000215951	1/2 - 1 Mile NNW
AD313	CAOG11000215823	1/2 - 1 Mile East
AC314	CAOG11000215972	1/2 - 1 Mile NW
AE315	CAOG11000215953	1/2 - 1 Mile NNW
AE316	CAOG11000215965	1/2 - 1 Mile NW
AE317	CAOG11000215975	1/2 - 1 Mile NNW
AD318	CAOG11000216103	1/2 - 1 Mile East
AE319	CAOG11000215946	1/2 - 1 Mile NNW
AD320	CAOG11000215844	1/2 - 1 Mile East
AF321	CAOG11000216023	1/2 - 1 Mile NW
AG322	CAOG11000215856	1/2 - 1 Mile NW
AF323	CAOG11000215766	1/2 - 1 Mile NW
AF324	CAOG11000215771	1/2 - 1 Mile NW
AE325	CAOG11000215954	1/2 - 1 Mile NNW
AE326	CAOG11000215977	1/2 - 1 Mile NNW
AE327	CAOG11000215971	1/2 - 1 Mile NW
AE328	CAOG11000215980	1/2 - 1 Mile NW
AE329	CAOG11000215952	1/2 - 1 Mile NNW
AE330	CAOG11000215949	1/2 - 1 Mile NNW
AE331	CAOG11000215970	1/2 - 1 Mile NW
AF332	CAOG11000215768	1/2 - 1 Mile NW
AD333	CAOG11000215842	1/2 - 1 Mile East
AF334	CAOG11000215770	1/2 - 1 Mile NW
AE335	CAOG11000215997	1/2 - 1 Mile NW
AE336	CAOG11000215955	1/2 - 1 Mile NNW
AE337	CAOG11000215969	1/2 - 1 Mile NNW
AE338	CAOG11000215945	1/2 - 1 Mile NNW
AE339	CAOG11000215978	1/2 - 1 Mile NNW
AG340	CAOG11000215854	1/2 - 1 Mile NW
AF341	CAOG11000216097	1/2 - 1 Mile NW
AF342	CAOG11000215769	1/2 - 1 Mile NW
AF343	CAOG11000215773	1/2 - 1 Mile NW
AH344	CAOG11000215956	1/2 - 1 Mile NNW
AF345	CAOG11000216092	1/2 - 1 Mile NW
AE346	CAOG11000211738	1/2 - 1 Mile NNW
AE347	CAOG11000215943	1/2 - 1 Mile NNW
AF348	CAOG11000215772	1/2 - 1 Mile NW
AD349	CAOG11000216282	1/2 - 1 Mile East
AF350	CAOG11000216091	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AF351	CAOG11000216095	1/2 - 1 Mile NW
AF352	CAOG11000216029	1/2 - 1 Mile NW
AE353	CAOG11000215996	1/2 - 1 Mile NNW
AG354	CAOG11000215851	1/2 - 1 Mile NW
AG355	CAOG11000215160	1/2 - 1 Mile NW
AE356	CAOG11000215968	1/2 - 1 Mile NNW
AD357	CAOG11000216281	1/2 - 1 Mile East
AE358	CAOG11000215979	1/2 - 1 Mile NNW
AF359	CAOG11000216096	1/2 - 1 Mile NW
360	CAOG11000200657	1/2 - 1 Mile WSW
AF361	CAOG11000216030	1/2 - 1 Mile NW
AI362	CAOG11000215809	1/2 - 1 Mile NW
AF363	CAOG11000216099	1/2 - 1 Mile NW
AF364	CAOG11000216093	1/2 - 1 Mile NW
AI365	CAOG11000215995	1/2 - 1 Mile NNW
AJ366	CAOG11000215850	1/2 - 1 Mile NW
AF367	CAOG11000216027	1/2 - 1 Mile NW
AH368	CAOG11000215942	1/2 - 1 Mile NNW
AF369	CAOG11000216098	1/2 - 1 Mile NW
AJ370	CAOG11000216094	1/2 - 1 Mile NW
AE371	CAOG11000215967	1/2 - 1 Mile NNW
AG372	CAOG11000215858	1/2 - 1 Mile NW
AF373	CAOG11000216028	1/2 - 1 Mile NW
AJ374	CAOG11000215849	1/2 - 1 Mile NW
AG375	CAOG11000215852	1/2 - 1 Mile NW
AE376	CAOG11000215961	1/2 - 1 Mile NNW
AH377	CAOG11000215944	1/2 - 1 Mile NNW
AI378	CAOG11000215994	1/2 - 1 Mile NNW
AK379	CAOG11000216431	1/2 - 1 Mile East
AI380	CAOG11000215808	1/2 - 1 Mile NW
AK381	CAOG11000215820	1/2 - 1 Mile East
AJ382	CAOG11000215848	1/2 - 1 Mile NW
AI383	CAOG11000215993	1/2 - 1 Mile NNW
AI384	CAOG11000216026	1/2 - 1 Mile NW
AK385	CAOG11000216280	1/2 - 1 Mile East
AL386	CAOG11000216025	1/2 - 1 Mile NW
AK387	CAOG11000216430	1/2 - 1 Mile East
AJ388	CAOG11000215855	1/2 - 1 Mile NW
AK389	CAOG11000192599	1/2 - 1 Mile East
AM390	CAOG11000215863	1/2 - 1 Mile NW
AJ391	CAOG11000215853	1/2 - 1 Mile NW
AK392	CAOG11000213955	1/2 - 1 Mile East
AJ393	CAOG11000215857	1/2 - 1 Mile NW
AK394	CAOG11000215843	1/2 - 1 Mile East
AK395	CAOG11000216405	1/2 - 1 Mile East
AJ396	CAOG11000215847	1/2 - 1 Mile NW
AM397	CAOG11000215870	1/2 - 1 Mile NW
AK398	CAOG11000216406	1/2 - 1 Mile East
AK399	CAOG11000215172	1/2 - 1 Mile East
AN400	CAOG11000213956	1/2 - 1 Mile East
AJ401	CAOG11000215862	1/2 - 1 Mile NW
AL402	CAOG11000215864	1/2 - 1 Mile NW
AK403	CAOG11000215831	1/2 - 1 Mile East
AK404	CAOG11000216311	1/2 - 1 Mile East
AM405	CAOG11000215861	1/2 - 1 Mile NW
AJ406	CAOG11000215859	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

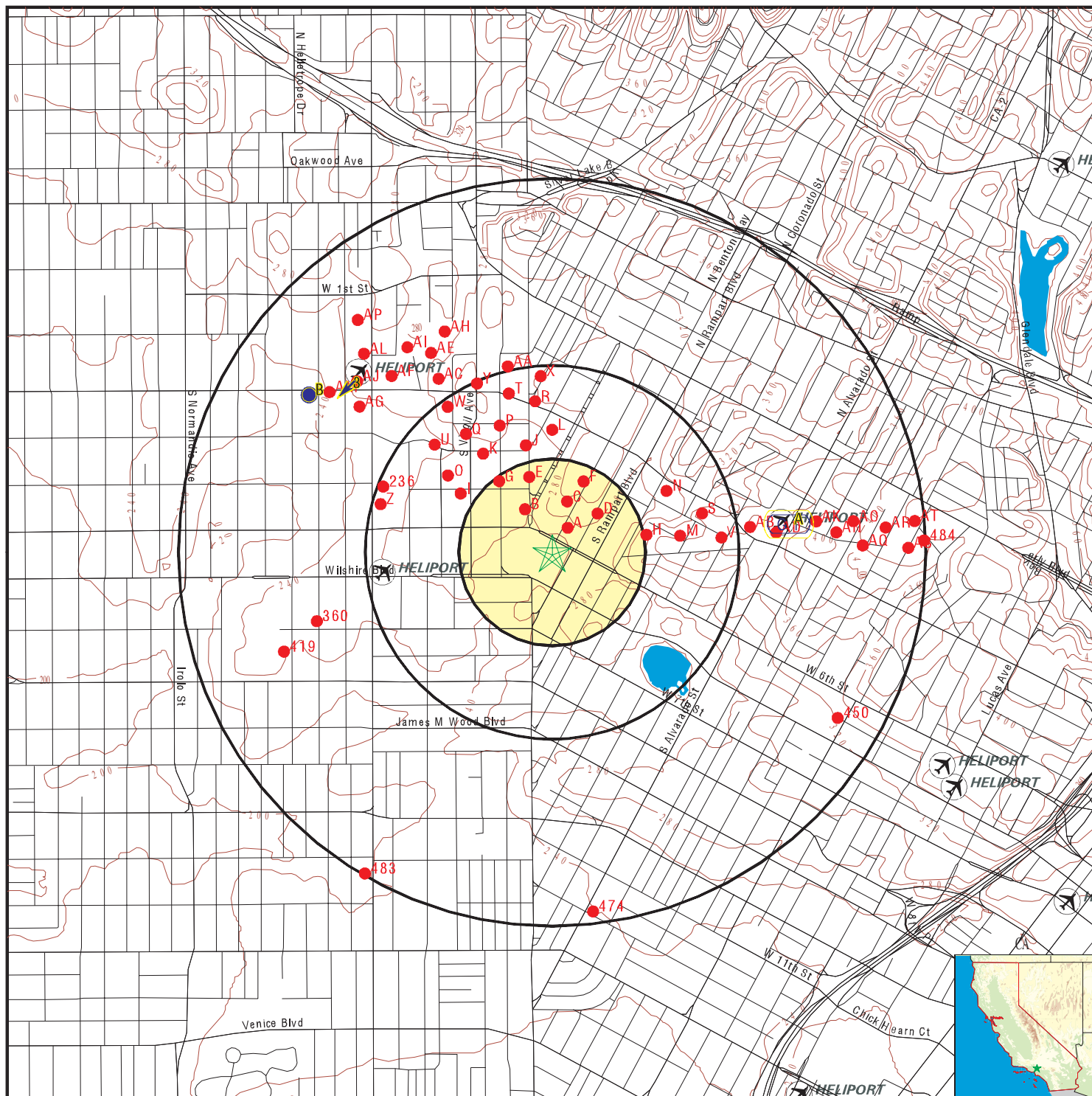
MAP ID	WELL ID	LOCATION FROM TP
AN407	CAOG11000213954	1/2 - 1 Mile East
AK408	CAOG11000215830	1/2 - 1 Mile East
AK409	CAOG11000216404	1/2 - 1 Mile East
AN410	CAOG11000215822	1/2 - 1 Mile East
AK411	CAOG11000216403	1/2 - 1 Mile East
AL412	CAOG11000215869	1/2 - 1 Mile NW
AN413	CAOG11000216407	1/2 - 1 Mile East
AM414	CAOG11000215860	1/2 - 1 Mile NW
AL415	CAOG11000215868	1/2 - 1 Mile NW
AM416	CAOG11000214391	1/2 - 1 Mile NW
AN417	CAOG11000215821	1/2 - 1 Mile East
AN418	CAOG11000216433	1/2 - 1 Mile East
419	CAOG11000214746	1/2 - 1 Mile WSW
AN420	CAOG11000215825	1/2 - 1 Mile East
AN421	CAOG11000216429	1/2 - 1 Mile East
AO422	CAOG11000216432	1/2 - 1 Mile East
AN423	CAOG11000215748	1/2 - 1 Mile East
AN424	CAOG11000216194	1/2 - 1 Mile East
AO425	CAOG11000192947	1/2 - 1 Mile East
AP426	CAOG11000215867	1/2 - 1 Mile NW
AQ427	CAOG11000215731	1/2 - 1 Mile East
AO428	CAOG11000216263	1/2 - 1 Mile East
AP429	CAOG11000215865	1/2 - 1 Mile NW
AO430	CAOG11000216264	1/2 - 1 Mile East
AO431	CAOG11000216320	1/2 - 1 Mile East
AO432	CAOG11000216265	1/2 - 1 Mile East
AO433	CAOG11000216267	1/2 - 1 Mile East
AO434	CAOG11000215902	1/2 - 1 Mile East
AO435	CAOG11000216268	1/2 - 1 Mile East
AQ436	CAOG11000215882	1/2 - 1 Mile East
AO437	CAOG11000216266	1/2 - 1 Mile East
AO438	CAOG11000215880	1/2 - 1 Mile East
AP439	CAOG11000215866	1/2 - 1 Mile NW
AO440	CAOG11000216428	1/2 - 1 Mile East
AQ441	CAOG11000215903	1/2 - 1 Mile East
AR442	CAOG11000216283	1/2 - 1 Mile East
AQ443	CAOG11000215885	1/2 - 1 Mile East
AR444	CAOG11000215580	1/2 - 1 Mile East
AR445	CAOG11000215579	1/2 - 1 Mile East
AR446	CAOG11000216279	1/2 - 1 Mile East
AR447	CAOG11000216233	1/2 - 1 Mile East
AR448	CAOG11000216286	1/2 - 1 Mile East
AR449	CAOG11000215879	1/2 - 1 Mile East
450	CAOG11000205244	1/2 - 1 Mile ESE
AR451	CAOG11000215602	1/2 - 1 Mile East
AR452	CAOG11000215937	1/2 - 1 Mile East
AR453	CAOG11000216284	1/2 - 1 Mile East
AR454	CAOG11000215603	1/2 - 1 Mile East
AR455	CAOG11000215733	1/2 - 1 Mile East
AR456	CAOG11000215578	1/2 - 1 Mile East
AR457	CAOG11000215883	1/2 - 1 Mile East
AR458	CAOG11000215887	1/2 - 1 Mile East
AR459	CAOG11000216040	1/2 - 1 Mile East
AS460	CAOG11000215938	1/2 - 1 Mile East
AR461	CAOG11000215939	1/2 - 1 Mile East
AR462	CAOG11000216274	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AR463	CAOG11000215577	1/2 - 1 Mile East
AS464	CAOG11000215941	1/2 - 1 Mile East
AS465	CAOG11000215940	1/2 - 1 Mile East
AR466	CAOG11000215190	1/2 - 1 Mile East
AS467	CAOG11000216275	1/2 - 1 Mile East
AT468	CAOG11000215582	1/2 - 1 Mile East
AS469	CAOG11000216276	1/2 - 1 Mile East
AT470	CAOG11000215584	1/2 - 1 Mile East
AS471	CAOG11000215656	1/2 - 1 Mile East
AT472	CAOG11000213925	1/2 - 1 Mile East
AS473	CAOG11000215784	1/2 - 1 Mile East
474	CAOG11000205256	1/2 - 1 Mile South
AT475	CAOG11000213922	1/2 - 1 Mile East
AT476	CAOG11000213924	1/2 - 1 Mile East
AS477	CAOG11000216278	1/2 - 1 Mile East
AS478	CAOG11000215742	1/2 - 1 Mile East
AT479	CAOG11000215581	1/2 - 1 Mile East
AT480	CAOG11000213923	1/2 - 1 Mile East
AS481	CAOG11000216277	1/2 - 1 Mile East
AT482	CAOG11000192983	1/2 - 1 Mile East
483	CAOG11000214015	1/2 - 1 Mile SSW
484	CAOG11000216289	1/2 - 1 Mile East
AT485	CAOG11000216125	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 4853206.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: HOLA LAFAYETTE PARK ESA
 ADDRESS: 600 South Lafayette Park Place
 Los Angeles CA 90005
 LAT/LONG: 34.062729 / 118.283266

CLIENT: All Phase Environmental, Inc.
 CONTACT: Doug
 INQUIRY #: 4853206.2s
 DATE: February 14, 2017 10:33 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

A1
East
1/2 - 1 Mile
Higher

Site ID: 900570061
Groundwater Flow: Not Reported
Shallow Water Depth: 8.37
Deep Water Depth: 12
Average Water Depth: Not Reported
Date: 08/07/1996

AQUIFLOW 55176

A2
East
1/2 - 1 Mile
Higher

Site ID: 900570061
Groundwater Flow: Not Reported
Shallow Water Depth: 8.37
Deep Water Depth: 12
Average Water Depth: Not Reported
Date: 08/07/1996

AQUIFLOW 55198

3
NW
1/2 - 1 Mile
Higher

Site ID: 900200098
Groundwater Flow: SW
Shallow Water Depth: 13.85
Deep Water Depth: 16.86
Average Water Depth: Not Reported
Date: 12/31/1998

AQUIFLOW 69686

B4
NW
1/2 - 1 Mile
Lower

Site ID: 900200116
Groundwater Flow: Varies
Shallow Water Depth: 20
Deep Water Depth: 24
Average Water Depth: Not Reported
Date: 10/10/1997

AQUIFLOW 55271

B5
WNW
1/2 - 1 Mile
Lower

Site ID: 900200116
Groundwater Flow: Not Reported
Shallow Water Depth: 20
Deep Water Depth: 30
Average Water Depth: Not Reported
Date: 09/1994

AQUIFLOW 55273

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1

NE

0 - 1/8 Mile

OIL_GAS

CAOG11000216207

District nun:	1	Api number:	03726042
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216207		

A2

NNE

0 - 1/8 Mile

OIL_GAS

CAOG11000216199

District nun:	1	Api number:	03726034
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216199		

A3

NNW

0 - 1/8 Mile

OIL_GAS

CAOG11000216253

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726089
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216253		

**A4
NE
0 - 1/8 Mile**

OIL_GAS CAOG11000216200

District nun:	1	Api number:	03726035
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216200		

**A5
NNE
0 - 1/8 Mile**

OIL_GAS CAOG11000216203

District nun:	1	Api number:	03726038
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	9
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216203		

**A6
ENE
0 - 1/8 Mile**

OIL_GAS CAOG11000216206

District nun:	1	Api number:	03726041
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216206		

**A7
North
0 - 1/8 Mile**

OIL_GAS CAOG11000216201

District nun:	1	Api number:	03726036
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216201		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B8
NW
0 - 1/8 Mile

OIL_GAS CAOG11000216391

District nun:	1	Api number:	03726227
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216391		

A9
ENE
0 - 1/8 Mile

OIL_GAS CAOG11000216116

District nun:	1	Api number:	03725951
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	O'Donnell Oil, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216116		

A10
NE
0 - 1/8 Mile

OIL_GAS CAOG11000216209

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726044
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216209		

C11
NNE
0 - 1/8 Mile

OIL_GAS CAOG11000216198

District nun:	1	Api number:	03726033
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216198		

B12
NNW
0 - 1/8 Mile

OIL_GAS CAOG11000216250

District nun:	1	Api number:	03726086
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	2
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216250		

C13 North 1/8 - 1/4 Mile

OIL_GAS CAOG11000216202

District nun:	1	Api number:	03726037
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216202		

C14 NE 1/8 - 1/4 Mile

OIL_GAS CAOG11000216208

District nun:	1	Api number:	03726043
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216208		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B15

NW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216107

District nun:	1	Api number:	03725942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	N. Conkhite		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216107		

B16

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216259

District nun:	1	Api number:	03726095
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216259		

C17

North

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216257

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726093
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216257		

B18 WNW 1/8 - 1/4 Mile

OIL_GAS CAOG11000216106

District nun:	1	Api number:	03725941
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	N. Conkhite		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216106		

C19 North 1/8 - 1/4 Mile

OIL_GAS CAOG11000216256

District nun:	1	Api number:	03726092
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216256		

**C20
NE**

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216205

District nun:	1	Api number:	03726040
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216205		

**D21
NE**

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216117

District nun:	1	Api number:	03725952
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	O'Donnell Oil, LLC		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216117		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D22

NE

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216204

District nun:	1	Api number:	03726039
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Phelps & Beveridge		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216204		

B23

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216349

District nun:	1	Api number:	03726185
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216349		

B24

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216394

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726230
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216394		

C25

NNE

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216035

District nun:	1	Api number:	03725870
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lincoln Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216035		

E26

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216252

District nun:	1	Api number:	03726088
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	10
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216252		

C27 North 1/8 - 1/4 Mile

OIL_GAS CAOG11000216260

District nun:	1	Api number:	03726096
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216260		

E28 NNW 1/8 - 1/4 Mile

OIL_GAS CAOG11000216376

District nun:	1	Api number:	03726212
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216376		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

E29

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216402

District nun:	1	Api number:	03726238
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216402		

E30

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216398

District nun:	1	Api number:	03726234
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216398		

F31

NNE

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216034

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725869
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lincoln Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216034		

G32

NW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216377

District nun:	1	Api number:	03726213
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216377		

E33

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216251

District nun:	1	Api number:	03726087
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	11
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216251		

F34 NNE

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216031

District nun:	1	Api number:	03725866
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lincoln Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216031		

E35 NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216400

District nun:	1	Api number:	03726236
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

F36
North
1/8 - 1/4 Mile

OIL_GAS CAOG11000216258

District nun:	1	Api number:	03726094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216258		

E37
NNW
1/8 - 1/4 Mile

OIL_GAS CAOG11000216393

District nun:	1	Api number:	03726229
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216393		

E38
North
1/8 - 1/4 Mile

OIL_GAS CAOG11000216255

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726091
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216255		

E39
North
1/8 - 1/4 Mile

OIL_GAS CAOG11000216249

District nun:	1	Api number:	03726085
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216249		

F40
NNE
1/8 - 1/4 Mile

OIL_GAS CAOG11000216032

District nun:	1	Api number:	03725867
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lincoln Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	1
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216032		

F41 NNE

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216033

District nun:	1	Api number:	03725868
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lincoln Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216033		

E42 NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216387

District nun:	1	Api number:	03726223
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216387		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

F43

NNE

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216036

District nun:	1	Api number:	03725871
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lincoln Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216036		

E44

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216389

District nun:	1	Api number:	03726225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216389		

G45

NW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216351

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726187
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216351		

H46

ENE

1/8 - 1/4 Mile

OIL_GAS

CAOG11000215872

District nun:	1	Api number:	03725707
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hubble Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215872		

E47

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216385

District nun:	1	Api number:	03726221
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	9A
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216385		

H48 East

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216019

District nun:	1	Api number:	03725854
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216019		

G49 NW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216357

District nun:	1	Api number:	03726193
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216357		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

**H50
ENE**

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216018

District nun:	1	Api number:	03725853
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216018		

E51

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216384

District nun:	1	Api number:	03726220
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216384		

G52

NNW

1/8 - 1/4 Mile

OIL_GAS

CAOG11000216362

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726198
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216362		

H53

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216013

District nun:	1	Api number:	03725848
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216013		

E54

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216359

District nun:	1	Api number:	03726195
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	12A
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216359		

I55 WNW 1/4 - 1/2 Mile

OIL_GAS CAOG11000216423

District nun:	1	Api number:	03726259
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216423		

J56 NNW 1/4 - 1/2 Mile

OIL_GAS CAOG11000216390

District nun:	1	Api number:	03726226
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216390		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J57

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216361

District nun:	1	Api number:	03726197
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216361		

H58

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216014

District nun:	1	Api number:	03725849
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216014		

H59

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216012

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725847
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216012		

**G60
NW
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216358

District nun:	1	Api number:	03726194
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	18A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216358		

**H61
East
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216017

District nun:	1	Api number:	03725852
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	6
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216017		

**J62
NNW**

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216363

District nun:	1	Api number:	03726199
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216363		

**J63
NNW**

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216353

District nun:	1	Api number:	03726189
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	15A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216353		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I64
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216422

District nun:	1	Api number:	03726258
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216422		

J65
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000216240

District nun:	1	Api number:	03726076
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Sierra Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216240		

H66
ENE
1/4 - 1/2 Mile

OIL_GAS CAOG11000216005

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725840
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216005		

**J67
NNW
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216401

District nun:	1	Api number:	03726237
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216401		

**K68
NW
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216368

District nun:	1	Api number:	03726204
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	23A
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216368		

K69 NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216374

District nun:	1	Api number:	03726210
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	24A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216374		

I70 WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216425

District nun:	1	Api number:	03726261
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216425		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I71
NW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216185

District nun:	1	Api number:	03726020
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216185		

J72
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000216239

District nun:	1	Api number:	03726075
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Sierra Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216239		

L73
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000216254

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726090
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Uncle Sam Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216254		

J74
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216397

District nun:	1	Api number:	03726233
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216397		

J75
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216356

District nun:	1	Api number:	03726192
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	18
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216356		

K76

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216372

District nun:	1	Api number:	03726208
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	25A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216372		

K77

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216382

District nun:	1	Api number:	03726218
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	26A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216382		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J78
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216354

District nun:	1	Api number:	03726190
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216354		

J79
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000216241

District nun:	1	Api number:	03726077
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Sierra Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216241		

I80
NW
1/4 - 1/2 Mile

OIL_GAS CAOG11000215188

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03723892
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215188		

J81
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216364

District nun:	1	Api number:	03726200
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216364		

K82
NW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216378

District nun:	1	Api number:	03726214
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	19A
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216378		

K83 NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216367

District nun:	1	Api number:	03726203
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	22A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216367		

K84 NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216187

District nun:	1	Api number:	03726022
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216187		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M85

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216016

District nun:	1	Api number:	03725851
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216016		

I86

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216424

District nun:	1	Api number:	03726260
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216424		

J87

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216399

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726235
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216399		

J88
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000216237

District nun:	1	Api number:	03726073
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Sierra Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216237		

K89
NW
1/4 - 1/2 Mile

OIL_GAS CAOG11000215410

District nun:	1	Api number:	03725216
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	18
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215410		

K90

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216369

District nun:	1	Api number:	03726205
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	21A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216369		

J91

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216350

District nun:	1	Api number:	03726186
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216350		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

K92

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216415

District nun:	1	Api number:	03726251
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216415		

M93

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216010

District nun:	1	Api number:	03725845
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216010		

J94

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216386

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726222
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216386		

**J95
NNW
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216355

District nun:	1	Api number:	03726191
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216355		

**N96
ENE
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216006

District nun:	1	Api number:	03725841
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	1A
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000216006		

**K97
NNW**

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216416

District nun:	1	Api number:	03726252
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216416		

**I98
WNW**

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216190

District nun:	1	Api number:	03726025
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216190		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M99
ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215181

District nun:	1	Api number:	03723885
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215181		

J100

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216238

District nun:	1	Api number:	03726074
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Sierra Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216238		

K101

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216373

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726209
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216373		

M102
East
1/4 - 1/2 Mile

OIL_GAS CAOG11000216008

District nun:	1	Api number:	03725843
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216008		

K103
NW
1/4 - 1/2 Mile

OIL_GAS CAOG11000215411

District nun:	1	Api number:	03725217
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	19
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215411		

K104

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216412

District nun:	1	Api number:	03726248
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216412		

K105

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216421

District nun:	1	Api number:	03726257
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216421		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M106

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216011

District nun:	1	Api number:	03725846
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216011		

O107

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216192

District nun:	1	Api number:	03726027
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216192		

N108

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216015

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725850
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216015		

K109
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216329

District nun:	1	Api number:	03726165
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216329		

J110
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000216388

District nun:	1	Api number:	03726224
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	9
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216388		

N111 NE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215774

District nun:	1	Api number:	03725608
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dryden Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215774		

P112 NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216352

District nun:	1	Api number:	03726188
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216352		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

O113

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216188

District nun:	1	Api number:	03726023
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216188		

M114

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216009

District nun:	1	Api number:	03725844
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216009		

K115

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215187

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03723891
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Shriners Hospital for Crippled Children		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215187		

L116
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000216234

District nun:	1	Api number:	03726070
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Sierra Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216234		

K117
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216418

District nun:	1	Api number:	03726254
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	8
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216418		

K118

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216189

District nun:	1	Api number:	03726024
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216189		

K119

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215184

District nun:	1	Api number:	03723888
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Shriners Hospital for Crippled Children		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215184		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

O120

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215197

District nun:	1	Api number:	03723902
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215197		

O121

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215904

District nun:	1	Api number:	03725739
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	J. H. Smith		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215904		

N122

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216004

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725839
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216004		

K123
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216330

District nun:	1	Api number:	03726166
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216330		

K124
NW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216340

District nun:	1	Api number:	03726176
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	10
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216340		

K125

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215186

District nun:	1	Api number:	03723890
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Shriners Hospital for Crippled Children		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215186		

P126

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216381

District nun:	1	Api number:	03726217
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216381		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

O127

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216191

District nun:	1	Api number:	03726026
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216191		

K128

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215183

District nun:	1	Api number:	03723887
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Shriners Hospital for Crippled Children		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215183		

P129

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216417

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726253
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216417		

P130
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000215185

District nun:	1	Api number:	03723889
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Shriners Hospital for Crippled Children		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215185		

N131
ENE
1/4 - 1/2 Mile

OIL_GAS CAOG11000216262

District nun:	1	Api number:	03726098
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	57A
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216262		

L132

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216235

District nun:	1	Api number:	03726071
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Sierra Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216235		

K133

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216339

District nun:	1	Api number:	03726175
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216339		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M134

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216007

District nun:	1	Api number:	03725842
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L. A. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216007		

P135

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216327

District nun:	1	Api number:	03726163
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216327		

O136

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216186

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726021
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216186		

P137
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216411

District nun:	1	Api number:	03726247
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216411		

P138
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216419

District nun:	1	Api number:	03726255
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216419		

P139

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216383

District nun:	1	Api number:	03726219
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216383		

P140

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216328

District nun:	1	Api number:	03726164
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216328		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

N141

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216261

District nun:	1	Api number:	03726097
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	57B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216261		

P142

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216379

District nun:	1	Api number:	03726215
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216379		

Q143

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216341

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726177
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216341		

P144
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216420

District nun:	1	Api number:	03726256
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216420		

R145
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000216236

District nun:	1	Api number:	03726072
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Sierra Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	8
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216236		

M146

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215680

District nun:	1	Api number:	03725514
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. B. Cates		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215680		

R147

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216360

District nun:	1	Api number:	03726196
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216360		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

P148

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216413

District nun:	1	Api number:	03726249
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216413		

M149

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215149

District nun:	1	Api number:	03723853
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	R. H. Alexander, Jr.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215149		

Q150

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216338

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726174
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216338		

**O151
NW
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216195

District nun:	1	Api number:	03726030
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216195		

**P152
NNW
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216380

District nun:	1	Api number:	03726216
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	21
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216380		

R153

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216365

District nun:	1	Api number:	03726201
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216365		

P154

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216414

District nun:	1	Api number:	03726250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wilson & Wheat		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216414		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Q155

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216343

District nun:	1	Api number:	03726179
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216343		

Q156

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216346

District nun:	1	Api number:	03726182
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216346		

S157

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215669

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725503
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215669		

P158
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216366

District nun:	1	Api number:	03726202
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216366		

M159
East
1/4 - 1/2 Mile

OIL_GAS CAOG11000215676

District nun:	1	Api number:	03725510
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. B. Cates		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	2
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215676		

M160

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215678

District nun:	1	Api number:	03725512
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. B. Cates		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215678		

P161

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215718

District nun:	1	Api number:	03725552
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215718		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

P162

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216375

District nun:	1	Api number:	03726211
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216375		

Q163

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216342

District nun:	1	Api number:	03726178
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216342		

Q164

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216344

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726180
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216344		

P165
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000215716

District nun:	1	Api number:	03725550
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215716		

N166
ENE
1/4 - 1/2 Mile

OIL_GAS CAOG11000215701

District nun:	1	Api number:	03725535
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	California Frost Preventative Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	1
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215701		

S167 ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215663

District nun:	1	Api number:	03725497
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215663		

Q168 NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216347

District nun:	1	Api number:	03726183
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216347		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

S169

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215677

District nun:	1	Api number:	03725511
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. B. Cates		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215677		

Q170

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215724

District nun:	1	Api number:	03725558
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215724		

P171

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216371

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726207
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216371		

S172 ENE 1/4 - 1/2 Mile

OIL_GAS CAOG11000215675

District nun:	1	Api number:	03725509
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215675		

S173 ENE 1/4 - 1/2 Mile

OIL_GAS CAOG11000215566

District nun:	1	Api number:	03725400
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	California Frost Preventative Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	2
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215566		

T174

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216370

District nun:	1	Api number:	03726206
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216370		

S175

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215664

District nun:	1	Api number:	03725498
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215664		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

U176

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215189

District nun:	1	Api number:	03723893
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215189		

P177

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216396

District nun:	1	Api number:	03726232
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216396		

S178

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215586

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725420
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Andrew M. Anderson		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215586		

Q179

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216348

District nun:	1	Api number:	03726184
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216348		

S180

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215673

District nun:	1	Api number:	03725507
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215673		

Q181

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216323

District nun:	1	Api number:	03726159
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216323		

R182

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215776

District nun:	1	Api number:	03725610
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dunham & Farnsworth		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215776		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

S183

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215674

District nun:	1	Api number:	03725508
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215674		

S184

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215661

District nun:	1	Api number:	03725495
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215661		

U185

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216196

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726031
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216196		

U186
NW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216324

District nun:	1	Api number:	03726160
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216324		

V187
East
1/4 - 1/2 Mile

OIL_GAS CAOG11000215679

District nun:	1	Api number:	03725513
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. B. Cates		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	3
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215679		

T188 NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216392

District nun:	1	Api number:	03726228
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216392		

S189 East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215668

District nun:	1	Api number:	03725502
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215668		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

S190

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215667

District nun:	1	Api number:	03725501
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215667		

R191

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215779

District nun:	1	Api number:	03725613
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dunham & Farnsworth		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215779		

R192

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215775

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725609
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dunham & Farnsworth		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215775		

V193
East
1/4 - 1/2 Mile

OIL_GAS CAOG11000213824

District nun:	1	Api number:	03719074
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Andrew M. Anderson		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213824		

Q194
NW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216326

District nun:	1	Api number:	03726162
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	18
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216326		

T195

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216395

District nun:	1	Api number:	03726231
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Westlake Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216395		

R196

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215998

District nun:	1	Api number:	03725833
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	53
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

S197

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215662

District nun:	1	Api number:	03725496
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215662		

R198

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215778

District nun:	1	Api number:	03725612
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dunham & Farnsworth		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215778		

T199

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215999

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725834
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	52
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215999		

S200 ENE 1/4 - 1/2 Mile

OIL_GAS CAOG11000215670

District nun:	1	Api number:	03725504
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215670		

T201 NNW 1/4 - 1/2 Mile

OIL_GAS CAOG11000216000

District nun:	1	Api number:	03725835
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	51
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216000		

U202

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216322

District nun:	1	Api number:	03726158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216322		

T203

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216001

District nun:	1	Api number:	03725836
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216001		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

W204

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216325

District nun:	1	Api number:	03726161
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216325		

T205

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215992

District nun:	1	Api number:	03725827
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	49
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215992		

T206

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215723

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725557
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215723		

S207
East
1/4 - 1/2 Mile

OIL_GAS CAOG11000215660

District nun:	1	Api number:	03725494
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215660		

X208
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000215780

District nun:	1	Api number:	03725614
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dunham & Farnsworth		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	6
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215780		

U209

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216197

District nun:	1	Api number:	03726032
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216197		

T210

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215781

District nun:	1	Api number:	03725615
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dunham & Farnsworth		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215781		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

S211

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215685

District nun:	1	Api number:	03725519
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215685		

Y212

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215725

District nun:	1	Api number:	03725559
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215725		

X213

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215751

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725585
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Daily Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215751		

X214 North 1/4 - 1/2 Mile

OIL_GAS CAOG11000215777

District nun:	1	Api number:	03725611
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dunham & Farnsworth		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215777		

W215 NW 1/4 - 1/2 Mile

OIL_GAS CAOG11000216337

District nun:	1	Api number:	03726173
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	20
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216337		

T216

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215726

District nun:	1	Api number:	03725560
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215726		

V217

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215666

District nun:	1	Api number:	03725500
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215666		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

W218

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216333

District nun:	1	Api number:	03726169
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216333		

Z219

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216231

District nun:	1	Api number:	03726067
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216231		

Z220

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216230

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726066
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216230		

T221
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000215721

District nun:	1	Api number:	03725555
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215721		

X222
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000215750

District nun:	1	Api number:	03725584
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Daily Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	2
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215750		

V223

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215665

District nun:	1	Api number:	03725499
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215665		

W224

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216331

District nun:	1	Api number:	03726167
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216331		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Z225

West

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216225

District nun:	1	Api number:	03726061
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216225		

Z226

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216223

District nun:	1	Api number:	03726059
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216223		

Z227

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216221

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726057
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216221		

Z228

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216222

District nun:	1	Api number:	03726058
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216222		

Y229

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215711

District nun:	1	Api number:	03725545
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	13
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215711		

Z230

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216224

District nun:	1	Api number:	03726060
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216224		

Z231

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216232

District nun:	1	Api number:	03726068
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216232		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Y232

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215710

District nun:	1	Api number:	03725544
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215710		

W233

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216332

District nun:	1	Api number:	03726168
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216332		

Z234

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216229

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726065
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216229		

**Y235
NNW
1/4 - 1/2 Mile**

OIL_GAS CAOG11000215708

District nun:	1	Api number:	03725542
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215708		

**236
WNW
1/4 - 1/2 Mile**

OIL_GAS CAOG11000216226

District nun:	1	Api number:	03726062
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	9
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216226		

X237

North

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216601

District nun:	1	Api number:	03726464
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Daily Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216601		

Z238

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216228

District nun:	1	Api number:	03726064
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216228		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

V239

East

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215182

District nun:	1	Api number:	03723886
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215182		

W240

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216335

District nun:	1	Api number:	03726171
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216335		

W241

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215707

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725541
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215707		

Z242
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000216227

District nun:	1	Api number:	03726063
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Ruhland Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216227		

Y243
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000215719

District nun:	1	Api number:	03725553
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	10
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215719		

W244

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216336

District nun:	1	Api number:	03726172
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216336		

W245

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000216334

District nun:	1	Api number:	03726170
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216334		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AA246

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215988

District nun:	1	Api number:	03725823
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	54
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215988		

Y247

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215703

District nun:	1	Api number:	03725537
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215703		

Y248

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG11000215722

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725556
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215722		

Y249 NNW 1/4 - 1/2 Mile

OIL_GAS CAOG11000215705

District nun:	1	Api number:	03725539
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215705		

AB250 East 1/4 - 1/2 Mile

OIL_GAS CAOG11000215671

District nun:	1	Api number:	03725505
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	10
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215671		

Y251

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215717

District nun:	1	Api number:	03725551
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215717		

AA252

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216003

District nun:	1	Api number:	03725838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216003		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Y253
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215709

District nun:	1	Api number:	03725543
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215709		

AA254
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215991

District nun:	1	Api number:	03725826
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215991		

AA255
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215985

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725820
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215985		

W256 NW 1/2 - 1 Mile

OIL_GAS CAOG11000216345

District nun:	1	Api number:	03726181
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Wellington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216345		

Y257 NNW 1/2 - 1 Mile

OIL_GAS CAOG11000215714

District nun:	1	Api number:	03725548
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	21
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215714		

AB258

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215672

District nun:	1	Api number:	03725506
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215672		

AA259

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215984

District nun:	1	Api number:	03725819
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215984		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AA260
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215983

District nun:	1	Api number:	03725818
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	59
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215983		

AA261
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215720

District nun:	1	Api number:	03725554
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215720		

X262
North
1/2 - 1 Mile

OIL_GAS CAOG11000215990

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725825
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	62
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215990		

Y263 NNW 1/2 - 1 Mile

OIL_GAS CAOG11000215706

District nun:	1	Api number:	03725540
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215706		

AA264 NNW 1/2 - 1 Mile

OIL_GAS CAOG11000215987

District nun:	1	Api number:	03725822
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	61
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215987		

AB265

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215659

District nun:	1	Api number:	03725493
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215659		

AB266

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215657

District nun:	1	Api number:	03725491
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215657		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AC267

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215712

District nun:	1	Api number:	03725546
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215712		

AC268

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216055

District nun:	1	Api number:	03725890
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216055		

AA269

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215986

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725821
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215986		

**Y270
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000215704

District nun:	1	Api number:	03725538
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215704		

**AB271
East
1/2 - 1 Mile**

OIL_GAS CAOG11000215658

District nun:	1	Api number:	03725492
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. Shirm		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	8
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215658		

AC272

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215715

District nun:	1	Api number:	03725549
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215715		

AC273

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216054

District nun:	1	Api number:	03725889
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216054		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AC274

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216062

District nun:	1	Api number:	03725897
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216062		

AC275

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216060

District nun:	1	Api number:	03725895
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216060		

AC276

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215713

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725547
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	College Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215713		

AC277
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215974

District nun:	1	Api number:	03725809
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215974		

AC278
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000216059

District nun:	1	Api number:	03725894
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216059		

AC279

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215957

District nun:	1	Api number:	03725792
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215957		

AC280

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216002

District nun:	1	Api number:	03725837
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216002		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AC281
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215958

District nun:	1	Api number:	03725793
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215958		

AB282
East
1/2 - 1 Mile

OIL_GAS CAOG11000215694

District nun:	1	Api number:	03725528
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chas. V. Hall		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215694		

AC283
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215989

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725824
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215989		

AC284

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215981

District nun:	1	Api number:	03725816
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215981		

AB285

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215691

District nun:	1	Api number:	03725525
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chas. V. Hall		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	26
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215691		

AC286

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216057

District nun:	1	Api number:	03725892
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216057		

AC287

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216061

District nun:	1	Api number:	03725896
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216061		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AC288

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215964

District nun:	1	Api number:	03725799
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	38
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215964		

AC289

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000216058

District nun:	1	Api number:	03725893
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216058		

AC290

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215962

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725797
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215962		

AC291 NNW 1/2 - 1 Mile

OIL_GAS CAOG11000215948

District nun:	1	Api number:	03725783
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215948		

AC292 NNW 1/2 - 1 Mile

OIL_GAS CAOG11000215959

District nun:	1	Api number:	03725794
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	10
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215959		

AC293 NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215966

District nun:	1	Api number:	03725801
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215966		

AB294 East

1/2 - 1 Mile

OIL_GAS

CAOG11000215807

District nun:	1	Api number:	03725642
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Geo. Lawrence		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215807		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AC295
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000216056

District nun:	1	Api number:	03725891
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Maltman Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216056		

AB296
East
1/2 - 1 Mile

OIL_GAS CAOG11000215841

District nun:	1	Api number:	03725676
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215841		

AC297
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215947

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725782
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215947		

AC298 NW 1/2 - 1 Mile

OIL_GAS CAOG11000216024

District nun:	1	Api number:	03725859
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lehigh Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216024		

AC299 NNW 1/2 - 1 Mile

OIL_GAS CAOG11000215960

District nun:	1	Api number:	03725795
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	9
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215960		

AC300 NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215973

District nun:	1	Api number:	03725808
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	40
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215973		

AD301

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215693

District nun:	1	Api number:	03725527
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chas. V. Hall		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215693		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AD302

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215824

District nun:	1	Api number:	03725659
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215824		

AD303

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215692

District nun:	1	Api number:	03725526
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chas. V. Hall		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215692		

AC304

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215963

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725798
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215963		

AD305

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216105

District nun:	1	Api number:	03725940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mutual Benefit Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216105		

AC306

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215982

District nun:	1	Api number:	03725817
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	41
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215982		

AD307

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215761

District nun:	1	Api number:	03725595
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Dogget & Fletcher		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215761		

AC308

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215976

District nun:	1	Api number:	03725811
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215976		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE309
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215950

District nun:	1	Api number:	03725785
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215950		

AF310
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215767

District nun:	1	Api number:	03725601
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Doran, Brouse & Price		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215767		

AD311
East
1/2 - 1 Mile

OIL_GAS CAOG11000216104

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725939
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mutual Benefit Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216104		

AE312
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000215951**

District nun:	1	Api number:	03725786
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215951		

AD313
East
1/2 - 1 Mile

OIL_GAS **CAOG11000215823**

District nun:	1	Api number:	03725658
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	9
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215823		

AC314

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215972

District nun:	1	Api number:	03725807
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215972		

AE315

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215953

District nun:	1	Api number:	03725788
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215953		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE316

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215965

District nun:	1	Api number:	03725800
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	42
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215965		

AE317

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215975

District nun:	1	Api number:	03725810
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215975		

AD318

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216103

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725938
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mutual Benefit Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216103		

AE319 NNW 1/2 - 1 Mile

OIL_GAS CAOG11000215946

District nun:	1	Api number:	03725781
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215946		

AD320 East 1/2 - 1 Mile

OIL_GAS CAOG11000215844

District nun:	1	Api number:	03725679
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	10
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215844		

AF321

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216023

District nun:	1	Api number:	03725858
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lehigh Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216023		

AG322

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215856

District nun:	1	Api number:	03725691
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215856		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF323
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215766

District nun:	1	Api number:	03725600
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Doran, Brouse & Price		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215766		

AF324
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215771

District nun:	1	Api number:	03725605
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Doran, Brouse & Price		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215771		

AE325
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215954

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725789
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215954		

AE326 NNW 1/2 - 1 Mile

OIL_GAS CAOG11000215977

District nun:	1	Api number:	03725812
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215977		

AE327 NW 1/2 - 1 Mile

OIL_GAS CAOG11000215971

District nun:	1	Api number:	03725806
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	33
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215971		

AE328 NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215980

District nun:	1	Api number:	03725815
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215980		

AE329 NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215952

District nun:	1	Api number:	03725787
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215952		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE330
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215949

District nun:	1	Api number:	03725784
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215949		

AE331
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215970

District nun:	1	Api number:	03725805
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	34
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215970		

AF332
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215768

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725602
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Doran, Brouse & Price		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215768		

AD333

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215842

District nun:	1	Api number:	03725677
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215842		

AF334

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215770

District nun:	1	Api number:	03725604
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Doran, Brouse & Price		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215770		

AE335

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215997

District nun:	1	Api number:	03725832
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215997		

AE336

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215955

District nun:	1	Api number:	03725790
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215955		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE337
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215969

District nun:	1	Api number:	03725804
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215969		

AE338
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215945

District nun:	1	Api number:	03725780
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215945		

AE339
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215978

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725813
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215978		

AG340

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215854

District nun:	1	Api number:	03725689
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215854		

AF341

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216097

District nun:	1	Api number:	03725932
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	3
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216097		

AF342

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215769

District nun:	1	Api number:	03725603
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Doran, Brouse & Price		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215769		

AF343

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215773

District nun:	1	Api number:	03725607
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Doran, Brouse & Price		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215773		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AH344
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215956

District nun:	1	Api number:	03725791
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215956		

AF345
NW
1/2 - 1 Mile

OIL_GAS CAOG11000216092

District nun:	1	Api number:	03725927
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216092		

AE346
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000211738

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03716579
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Guiberson-Burke Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Texam-Guiberson & Burke-Et Al	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000211738		

AE347
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215943

District nun:	1	Api number:	03725778
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215943		

AF348
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215772

District nun:	1	Api number:	03725606
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Doran, Brouse & Price		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	6
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215772		

AD349

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216282

District nun:	1	Api number:	03726118
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	54
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216282		

AF350

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216091

District nun:	1	Api number:	03725926
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216091		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF351

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216095

District nun:	1	Api number:	03725930
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216095		

AF352

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216029

District nun:	1	Api number:	03725864
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lehigh Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216029		

AE353

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215996

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725831
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215996		

AG354 NW 1/2 - 1 Mile

OIL_GAS CAOG11000215851

District nun:	1	Api number:	03725686
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215851		

AG355 NW 1/2 - 1 Mile

OIL_GAS CAOG11000215160

District nun:	1	Api number:	03723864
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215160		

AE356

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215968

District nun:	1	Api number:	03725803
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215968		

AD357

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216281

District nun:	1	Api number:	03726117
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216281		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE358
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215979

District nun:	1	Api number:	03725814
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215979		

AF359
NW
1/2 - 1 Mile

OIL_GAS CAOG11000216096

District nun:	1	Api number:	03725931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216096		

360
WSW
1/2 - 1 Mile

OIL_GAS CAOG11000200657

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03700028
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	25
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Wilton Corehole	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000200657		

AF361 NW 1/2 - 1 Mile

OIL_GAS CAOG11000216030

District nun:	1	Api number:	03725865
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lehigh Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216030		

AI362 NW 1/2 - 1 Mile

OIL_GAS CAOG11000215809

District nun:	1	Api number:	03725644
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	G. W. Albright		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	1
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215809		

AF363

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216099

District nun:	1	Api number:	03725934
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216099		

AF364

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216093

District nun:	1	Api number:	03725928
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216093		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AI365

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215995

District nun:	1	Api number:	03725830
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215995		

AJ366

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215850

District nun:	1	Api number:	03725685
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215850		

AF367

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216027

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725862
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lehigh Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216027		

AH368

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215942

District nun:	1	Api number:	03725777
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215942		

AF369

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216098

District nun:	1	Api number:	03725933
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	6
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216098		

AJ370

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216094

District nun:	1	Api number:	03725929
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Mrs. Cake		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216094		

AE371

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215967

District nun:	1	Api number:	03725802
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	37
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215967		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AG372

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215858

District nun:	1	Api number:	03725693
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215858		

AF373

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216028

District nun:	1	Api number:	03725863
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lehigh Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216028		

AJ374

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215849

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725684
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215849		

AG375

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215852

District nun:	1	Api number:	03725687
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215852		

AE376

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215961

District nun:	1	Api number:	03725796
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	26
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215961		

AH377

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215944

District nun:	1	Api number:	03725779
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215944		

AI378

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000215994

District nun:	1	Api number:	03725829
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	47
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215994		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK379

East
1/2 - 1 Mile

OIL_GAS CAOG11000216431

District nun:	1	Api number:	03726267
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Young & Shaw		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216431		

AI380

NW
1/2 - 1 Mile

OIL_GAS CAOG11000215808

District nun:	1	Api number:	03725643
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	G. W. Albright		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215808		

AK381

East
1/2 - 1 Mile

OIL_GAS CAOG11000215820

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725655
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215820		

AJ382
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215848

District nun:	1	Api number:	03725683
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215848		

AI383
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000215993

District nun:	1	Api number:	03725828
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Terminal & Transport Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	48
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215993		

AI384

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000216026

District nun:	1	Api number:	03725861
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lehigh Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216026		

AK385

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216280

District nun:	1	Api number:	03726116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216280		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AL386
NW
1/2 - 1 Mile

OIL_GAS CAOG11000216025

District nun:	1	Api number:	03725860
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Lehigh Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	19
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216025		

AK387
East
1/2 - 1 Mile

OIL_GAS CAOG11000216430

District nun:	1	Api number:	03726266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Young & Shaw		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216430		

AJ388
NW
1/2 - 1 Mile

OIL_GAS CAOG11000215855

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725690
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215855		

AK389

East

1/2 - 1 Mile

OIL_GAS

CAOG11000192599

District nun:	1	Api number:	03716578
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Chaim Nathan & Edie Bato		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	365.327
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42206108.ssf		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000192599		

AM390

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215863

District nun:	1	Api number:	03725698
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	5
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215863		

AJ391

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215853

District nun:	1	Api number:	03725688
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215853		

AK392

East

1/2 - 1 Mile

OIL_GAS

CAOG11000213955

District nun:	1	Api number:	03719205
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213955		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AJ393

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215857

District nun:	1	Api number:	03725692
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215857		

AK394

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215843

District nun:	1	Api number:	03725678
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215843		

AK395

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216405

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726241
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Whittier Consolidated Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216405		

AJ396 NW 1/2 - 1 Mile

OIL_GAS CAOG11000215847

District nun:	1	Api number:	03725682
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215847		

AM397 NW 1/2 - 1 Mile

OIL_GAS CAOG11000215870

District nun:	1	Api number:	03725705
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	6
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215870		

AK398

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216406

District nun:	1	Api number:	03726242
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Whittier Consolidated Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216406		

AK399

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215172

District nun:	1	Api number:	03723876
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215172		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AN400

East

1/2 - 1 Mile

OIL_GAS

CAOG11000213956

District nun:	1	Api number:	03719206
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213956		

AJ401

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215862

District nun:	1	Api number:	03725697
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215862		

AL402

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215864

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725699
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215864		

AK403

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215831

District nun:	1	Api number:	03725666
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215831		

AK404

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216311

District nun:	1	Api number:	03726147
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	W. K. Book		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	1
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216311		

AM405

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215861

District nun:	1	Api number:	03725696
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215861		

AJ406

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215859

District nun:	1	Api number:	03725694
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215859		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AN407

East

1/2 - 1 Mile

OIL_GAS

CAOG11000213954

District nun:	1	Api number:	03719204
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Off & Campbell		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213954		

AK408

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215830

District nun:	1	Api number:	03725665
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215830		

AK409

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216404

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726240
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Whittier Consolidated Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216404		

AN410

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215822

District nun:	1	Api number:	03725657
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215822		

AK411

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216403

District nun:	1	Api number:	03726239
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Whittier Consolidated Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	3
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216403		

AL412 NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215869

District nun:	1	Api number:	03725704
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215869		

AN413

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216407

District nun:	1	Api number:	03726243
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Whittier Consolidated Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216407		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AM414

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215860

District nun:	1	Api number:	03725695
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215860		

AL415

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215868

District nun:	1	Api number:	03725703
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215868		

AM416

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000214391

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03721726
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	1-1976
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214391		

AN417

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215821

District nun:	1	Api number:	03725656
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215821		

AN418

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216433

District nun:	1	Api number:	03726269
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Young & Shaw		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216433		

419
WSW
1/2 - 1 Mile

OIL_GAS CAOG11000214746

District nun:	1	Api number:	03721776
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	25
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Ambassador Core Hole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214746		

AN420
East
1/2 - 1 Mile

OIL_GAS CAOG11000215825

District nun:	1	Api number:	03725660
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	H. Rogalske		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215825		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AN421

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216429

District nun:	1	Api number:	03726265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Young & Shaw		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216429		

AO422

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216432

District nun:	1	Api number:	03726268
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Young & Shaw		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216432		

AN423

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215748

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725582
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Dr. Lamb		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215748		

AN424

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216194

District nun:	1	Api number:	03726029
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Parker Oil Col		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000216194		

AO425

East

1/2 - 1 Mile

OIL_GAS

CAOG11000192947

District nun:	1	Api number:	03718986
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Lonestar Foundation, Inc.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	404.396
Locationde:	Not Reported		
Gissourcec:	gps		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	42207229.ssf	Wellnumber:	1
Leasename:	Tragniew	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000192947		

AP426 NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215867

District nun:	1	Api number:	03725702
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215867		

AQ427

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215731

District nun:	1	Api number:	03725565
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Conoco Inc.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1-C
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215731		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AO428

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216263

District nun:	1	Api number:	03726099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	64
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216263		

AP429

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215865

District nun:	1	Api number:	03725700
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215865		

AO430

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216264

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726100
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	63
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216264		

AO431 East 1/2 - 1 Mile

OIL_GAS CAOG11000216320

District nun:	1	Api number:	03726156
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	W. Saunders		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000216320		

AO432 East 1/2 - 1 Mile

OIL_GAS CAOG11000216265

District nun:	1	Api number:	03726101
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	62
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216265		

AO433

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216267

District nun:	1	Api number:	03726103
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	61
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216267		

AO434

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215902

District nun:	1	Api number:	03725737
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	J. Trafton		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215902		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AO435

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216268

District nun:	1	Api number:	03726104
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	59
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216268		

AQ436

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215882

District nun:	1	Api number:	03725717
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	I. W. Shirley		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215882		

AO437

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216266

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03726102
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216266		

AO438

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215880

District nun:	1	Api number:	03725715
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	I. W. Shirley		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215880		

AP439

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000215866

District nun:	1	Api number:	03725701
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Hercules Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	24
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	23
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215866		

AO440

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216428

District nun:	1	Api number:	03726264
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Jesse Yarnell		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216428		

AQ441

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215903

District nun:	1	Api number:	03725738
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	J. Trafton		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215903		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AR442

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216283

District nun:	1	Api number:	03726119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	53
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216283		

AQ443

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215885

District nun:	1	Api number:	03725720
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	I. W. Shirley		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215885		

AR444

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215580

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725414
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Alliance Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215580		

AR445

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215579

District nun:	1	Api number:	03725413
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Alliance Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215579		

AR446

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216279

District nun:	1	Api number:	03726115
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	50
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216279		

AR447

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216233

District nun:	1	Api number:	03726069
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	S. McLauren		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216233		

AR448

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216286

District nun:	1	Api number:	03726122
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	52
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216286		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AR449

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215879

District nun:	1	Api number:	03725714
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	I. W. Shirley		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215879		

450

ESE

1/2 - 1 Mile

OIL_GAS

CAOG11000205244

District nun:	1	Api number:	03706318
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	29
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Bixel Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000205244		

AR451

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215602

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725436
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Burlington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215602		

AR452

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215937

District nun:	1	Api number:	03725772
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Pac. Elect. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215937		

AR453

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216284

District nun:	1	Api number:	03726120
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	51
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216284		

AR454

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215603

District nun:	1	Api number:	03725437
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Burlington Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215603		

AR455

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215733

District nun:	1	Api number:	03725567
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Consolidated Crude Corp.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215733		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AR456

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215578

District nun:	1	Api number:	03725412
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Alliance Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215578		

AR457

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215883

District nun:	1	Api number:	03725718
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	I. W. Shirley		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215883		

AR458

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215887

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725722
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	I. W. Shirley		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215887		

AR459

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216040

District nun:	1	Api number:	03725875
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Little Napoleon Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216040		

AS460

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215938

District nun:	1	Api number:	03725773
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Pac. Elect. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	2
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215938		

AR461

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215939

District nun:	1	Api number:	03725774
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Pac. Elect. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215939		

AR462

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216274

District nun:	1	Api number:	03726110
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	49
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216274		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AR463

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215577

District nun:	1	Api number:	03725411
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Alliance Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215577		

AS464

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215941

District nun:	1	Api number:	03725776
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Pac. Elect. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215941		

AS465

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215940

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725775
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	L.A. Pac. Elect. R. R. Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215940		

AR466

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215190

District nun:	1	Api number:	03723894
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	48
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215190		

AS467

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216275

District nun:	1	Api number:	03726111
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	47
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216275		

AT468

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215582

District nun:	1	Api number:	03725416
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Alpha Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215582		

AS469

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216276

District nun:	1	Api number:	03726112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216276		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AT470

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215584

District nun:	1	Api number:	03725418
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Alpha Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215584		

AS471

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215656

District nun:	1	Api number:	03725490
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	C. C. Leslie		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215656		

AT472

East

1/2 - 1 Mile

OIL_GAS

CAOG11000213925

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03719175
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Calvin C. Green		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213925		

AS473

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215784

District nun:	1	Api number:	03725618
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	E. P. Clark		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215784		

474

South

1/2 - 1 Mile

OIL_GAS

CAOG11000205256

District nun:	1	Api number:	03706331
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	30
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	1
Leasename:	Roseberry Corehole	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000205256		

AT475

East

1/2 - 1 Mile

OIL_GAS

CAOG11000213922

District nun:	1	Api number:	03719172
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Calvin C. Green		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213922		

AT476

East

1/2 - 1 Mile

OIL_GAS

CAOG11000213924

District nun:	1	Api number:	03719174
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Calvin C. Green		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213924		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AS477

East

1/2 - 1 Mile

OIL_GAS

CAOG11000216278

District nun:	1	Api number:	03726114
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216278		

AS478

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215742

District nun:	1	Api number:	03725576
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Consolidated Crude Corp.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215742		

AT479

East

1/2 - 1 Mile

OIL_GAS

CAOG11000215581

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03725415
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Alliance Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215581		

AT480
East
1/2 - 1 Mile

OIL_GAS CAOG11000213923

District nun:	1	Api number:	03719173
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Calvin C. Green		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213923		

AS481
East
1/2 - 1 Mile

OIL_GAS CAOG11000216277

District nun:	1	Api number:	03726113
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	45
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216277		

AT482

East

1/2 - 1 Mile

OIL_GAS

CAOG11000192983

District nun:	1	Api number:	03719038
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Wat Khmer Temple		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	419.172
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	42206108.ssf		
Leasename:	Marko	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000192983		

483

SSW

1/2 - 1 Mile

OIL_GAS

CAOG11000214015

District nun:	1	Api number:	03720166
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Phillips Petroleum Company		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	25
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Homestead E.H.	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000214015		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

484
East
1/2 - 1 Mile

OIL_GAS CAOG11000216289

District nun:	1	Api number:	03726125
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Consolidated Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216289		

AT485
East
1/2 - 1 Mile

OIL_GAS CAOG11000216125

District nun:	1	Api number:	03725960
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Off Crude Oil Co.		
County name:	Los Angeles	Fieldname:	Los Angeles City
Area name:	Any Area	Section:	20
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216125		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90005	10	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level $\geq$ 2 pCi/L and $\leq$ 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 & Game

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.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX G
Questionnaires



All Phase Environmental, Inc.



All Phase Environmental, Inc. is conducting a Phase I ESA of the site located at 600 South Lafayette Park Place, Los Angeles California hereinafter referred to as the, "Property." Please answer the following questions to the best of your knowledge, scan and e-mail to: dougk@PhaseOneESA.com or FAX to: (714) 593-0012.

- 1) Is the property, past or present, been occupied by a tenant using significant amounts of hazardous materials or petroleum products?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 2) Are there any adjoining sites, past or present, occupied by a tenant using significant amounts of hazardous materials or petroleum products?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 3) Are you aware of spills or releases on the Property or adjacent sites?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 4) In regards to the Property, are there any environmental liens or Activity or Use Limitations (ALUs) such as engineering controls, land use restrictions or institutional controls in place or on file under federal, tribal, state or local law?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 5) Are you aware of any fill (dirt) on the Property that originated from a contaminated site or that is of an unknown origin?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 6) Have there been any pits, ponds, or lagoons located on the Property?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 7) Have there been any Underground Storage Tanks (USTs) or Aboveground Storage Tanks (ASTs) located on the Property?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 8) Has the sale price of the Property been discounted for any environmental reason?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 9) Have you been informed of any environmental violations with respect to the Property?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:

All Phase Environmental, Inc.

8792 Lauder Circle, Suite 200 • Huntington Beach, CA 92646
Ph.: (714) 593-3800 • Fax: (714) 593-0012 • www.PhaseOneESA.com
HUNTINGTON BEACH, CA

SEATTLE, WA • CHICAGO, IL • MEMPHIS, TN • FRANKFURT, GERMANY

All Phase Environmental, Inc.



- 10) Do you have knowledge of any past environmental reports performed on the Property such as: an environmental site assessment, asbestos survey, lead based paint survey, mold testing, soil and/or groundwater testing?
YES ☒ NO/DON'T KNOW ☐ IF YES, EXPLAIN: *I'm aware of a past Phase I Environmental Report.*
- 11) Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of a hazardous substance or petroleum product involving the Property?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 12) Does the Property discharge any industrial wastewater, other than stormwater, into a sanitary sewer system?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 13) What is the reason for having the Phase I Environmental Site Assessment performed?
☐ Purchase ☒ Lease ☐ Other (please attach explanation)
☐ Sale ☐ Loan
- 14) Are there hydraulic lifts and or elevators on the subject property? If so, please provide the number of lifts and the name of the company that has been hired to maintain the hydraulic lifts or elevators.
YES ☐ NO/DON'T KNOW ☒ IF YES, NUMBER OF LIFTS AND NAME OF MAINTENANCE COMPANY:
- 15) Has the hydraulic lift/elevator maintenance company ever indicated that there had been a significant releases of hydraulic fluid from the system(s)?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 16) How many years of firsthand knowledge do you possess regarding the Property: *6 years of co-utilizing sections of the facility?*
- 17) Please explain your relationship to the Property (owner, tenant, purchaser, real estate agent), the company you represent, and your title: *I am a tenant as a part of a programmatic partnership*
- 18) Please provide, to the best of your knowledge, a brief description of the present and historical uses and/or tenants on the Property: *PARK USE*
- 19) Please list the Property owner's name on record along with a representative's name and phone number:
LA City Dept. of Recreation and Parks


Completed By (Signature)
Tony Brown
Printed Name

Executive Director
Title
Feb. 8, 2017
Date

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- 1) Is the property, past or present, been occupied by a tenant using significant amounts of hazardous materials or petroleum products?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 2) Are there any adjoining sites, past or present, occupied by a tenant using significant amounts of hazardous materials or petroleum products?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 3) Are you aware of spills or releases on the Property or adjacent sites?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 4) In regards to the Property, are there any land use/land use or Activity or Use Limitations (AULs) such as engineering controls, land use restrictions or institutional controls in place or on file under federal, tribal, state or local law?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 5) Are you aware of any fill (dirt) on the Property that originated from a contaminated site or that is of an unknown origin?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 6) Have there been any pits, ponds, or lagoons located on the Property?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 7) Have there been any Underground Storage Tanks (USTs) or Aboveground Storage Tanks (ASTs) located on the Property?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 8) Has the sale price of the Property been discounted for any environmental reason?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 9) Have you been advised of any environmental violations with respect to the Property?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:

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- 10) Do you have knowledge of any past environmental reports performed on the Property such as: an environmental site assessment, asbestos survey, lead based paint survey, mold testing, soil and/or groundwater testing?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 11) Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of a hazardous substance or petroleum product involving the Property?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 12) Does the Property discharge any industrial wastewater, other than stormwater, into a sanitary sewer system?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 13) What is the reason for having the Phase I Environmental Site Assessment performed?
☐ Purchase ☐ Lease ☐ Other (please attach explanation)
☐ Sale ☐ Loan
- 14) Are there hydraulic lifts and/or elevators on the subject property? If so, please provide the number of lifts and the name of the company that has been hired to maintain the hydraulic lifts or elevators.
YES ☐ NO/DON'T KNOW ☒ IF YES, NUMBER OF LIFTS AND NAME OF MAINTENANCE COMPANY:
- 15) Has the hydraulic lift/elevator maintenance company ever indicated that there had been a significant release of hydraulic fluid from the system(s)?
YES ☐ NO/DON'T KNOW ☒ IF YES, EXPLAIN:
- 16) How many years of firsthand knowledge do you possess regarding the Property? *I have been with the department for 4 years and have limited experience with the subject property.*
- 17) Please explain your relationship to the Property (owner, tenant, purchaser, real estate agent), the company you represent, and your title:
Owner representative, environmental specialist for the department
- 18) Please provide, to the best of your knowledge, a brief description of the present and historical uses and/or tenants on the Property:
Park and recreation center - current & historical use - as early as 1963
- 19) Please list the Property owner's name on record along with a representative's name and phone number:
City of Los Angeles, Department of Recreation and Parks

Lisa Walder
Completed By (Signature)
Lisa Walder
Printed Name

Environmental Specialist
Title
2/23/17
Date

APPENDIX H
Legal Description

EXHIBIT "A"
LEASE LINE BOUNDARY
(LEGAL DESCRIPTION)

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST EASTERLY CORNER OF LOT 3, BLOCK 25 OF HANCOCK'S SURVEY, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 2 PAGE 108 OF MISCELLANEOUS RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 28°42'14" WEST ALONG THE SOUTHEASTERLY LINE OF LOT 3, SAID LINE ALSO BEING THE NORTHWESTERLY LINE OF LA FAYETTE PARK PLACE, A DISTANCE OF 64.95 FEET; THENCE NORTH 61°17'46" WEST PERPENDICULAR TO SAID SOUTHWESTERLY LINE OF LOT 3 A DISTANCE OF 82.12 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 28°52'30" WEST A DISTANCE OF 144.00 FEET TO A POINT THAT IS 82.55 FEET NORTHWESTERLY OF SAID NORTHWESTERLY LINE OF LA FAYETTE PARK PLACE AT RIGHT ANGLES; THENCE NORTH 61°07'30" WEST A DISTANCE OF 163.50 FEET; THENCE NORTH 28°52'30" EAST A DISTANCE OF 144.00 FEET; THENCE SOUTH 61°07'30" EAST A DISTANCE OF 163.50 FEET TO THE TRUE POINT OF BEGINNING.

THE ABOVE DESCRIBED LAND CONTAINS 23,544 SQUARE FEET, MORE OR LESS.

ALL AS SHOWN ON EXHIBIT "B" ATTACHED HERETO AND MADE PART HEREOF.

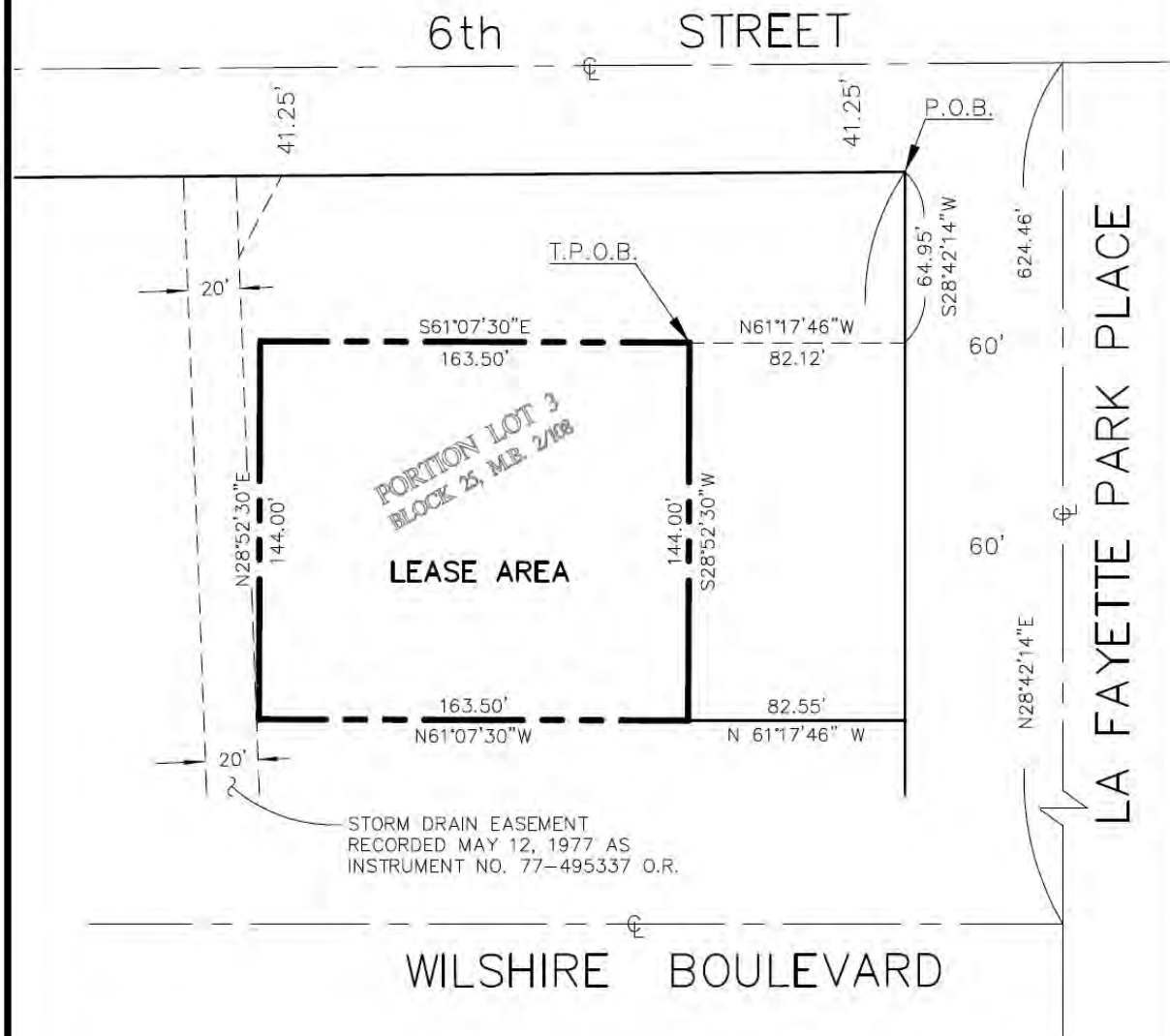
THIS DESCRIPTION WAS PREPARED BY ME OR UNDER MY DIRECTION, IN CONFORMANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT.


MICHAEL FURLONG, PLS 8899
LICENSE EXPIRES: 12-31-17

2-13-17
DATE

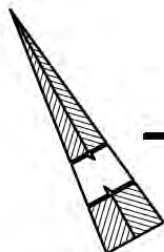


EXHIBIT "B"



LEGEND:

- P.O.B. — POINT OF BEGINNING
- T.P.O.B. — TRUE POINT OF BEGINNING
- — — — — INDICATES LEASE LINE BOUNDARY



SCALE: 1"=60'



THIS MAP WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

2-13-17

J.N. 2015-53

